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State and County Data

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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.

MASSACHUSETTS - Counties

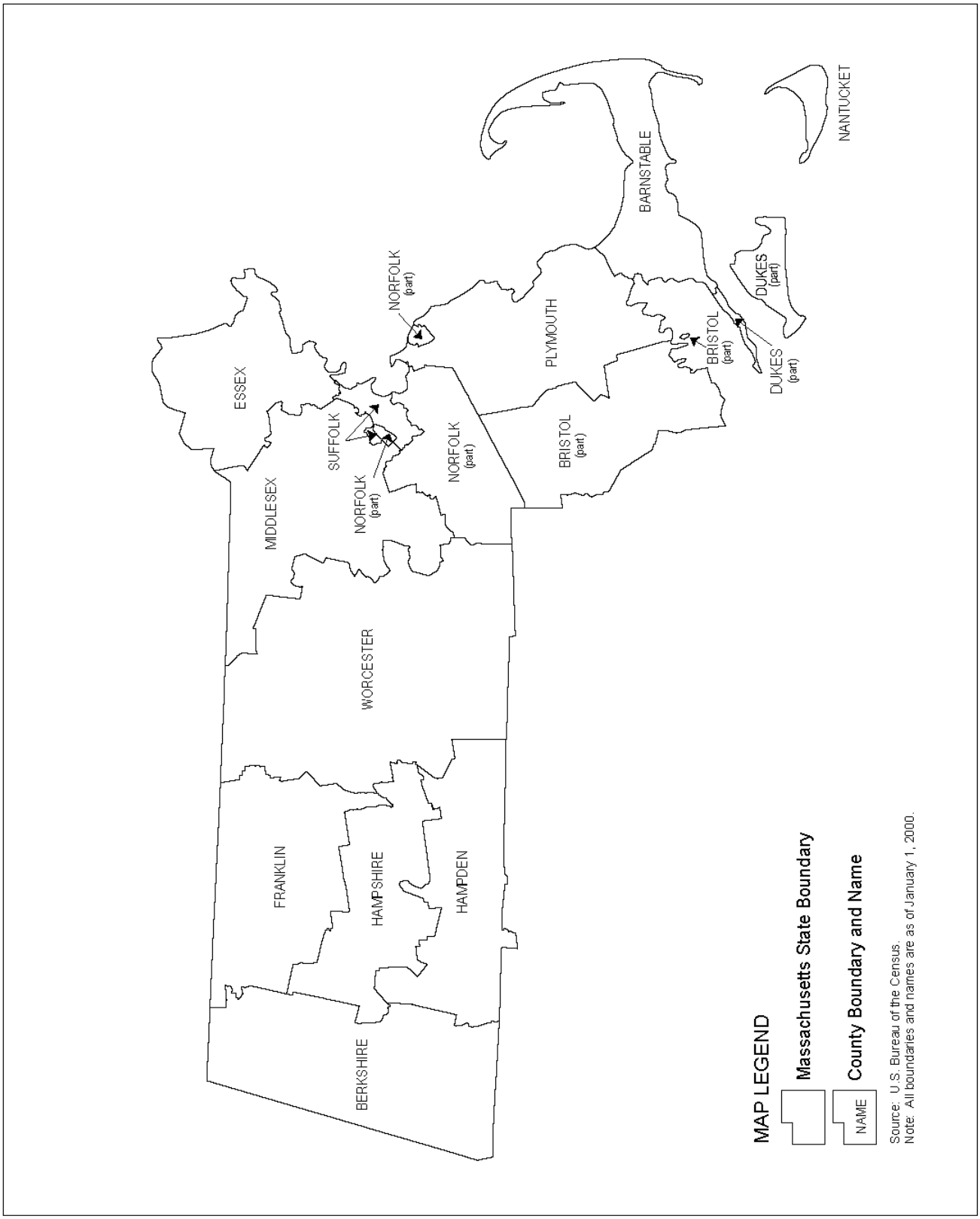
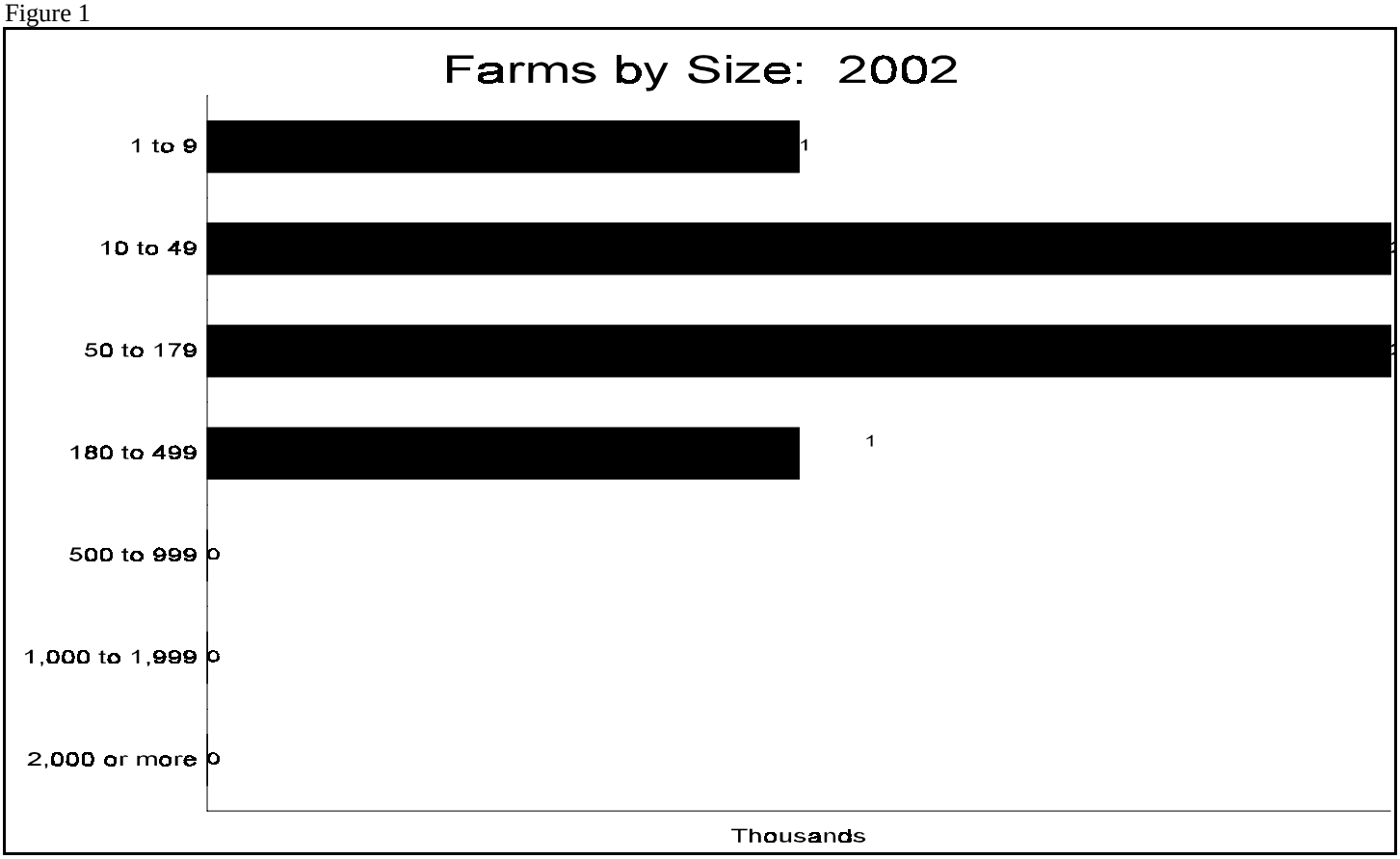


Figure 1



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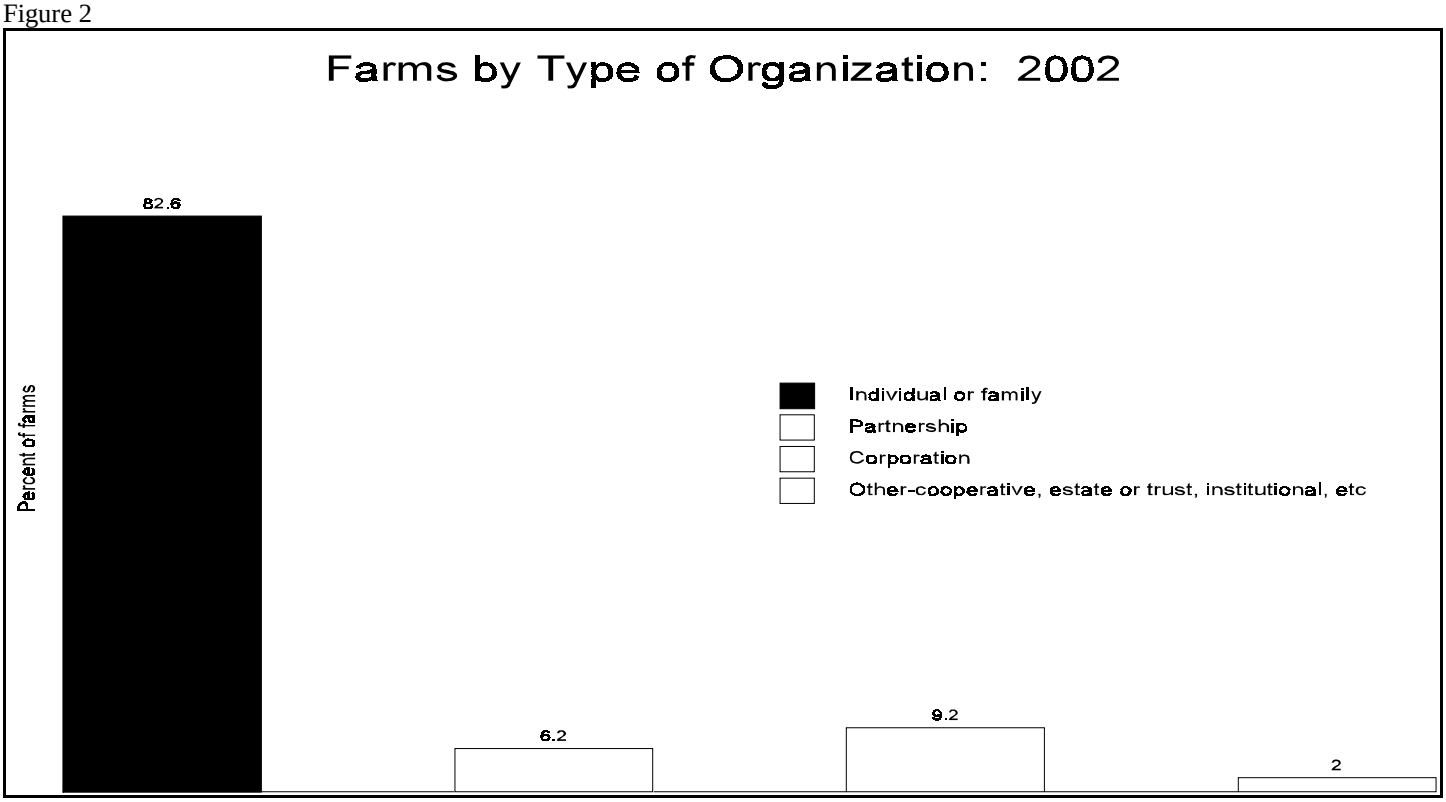

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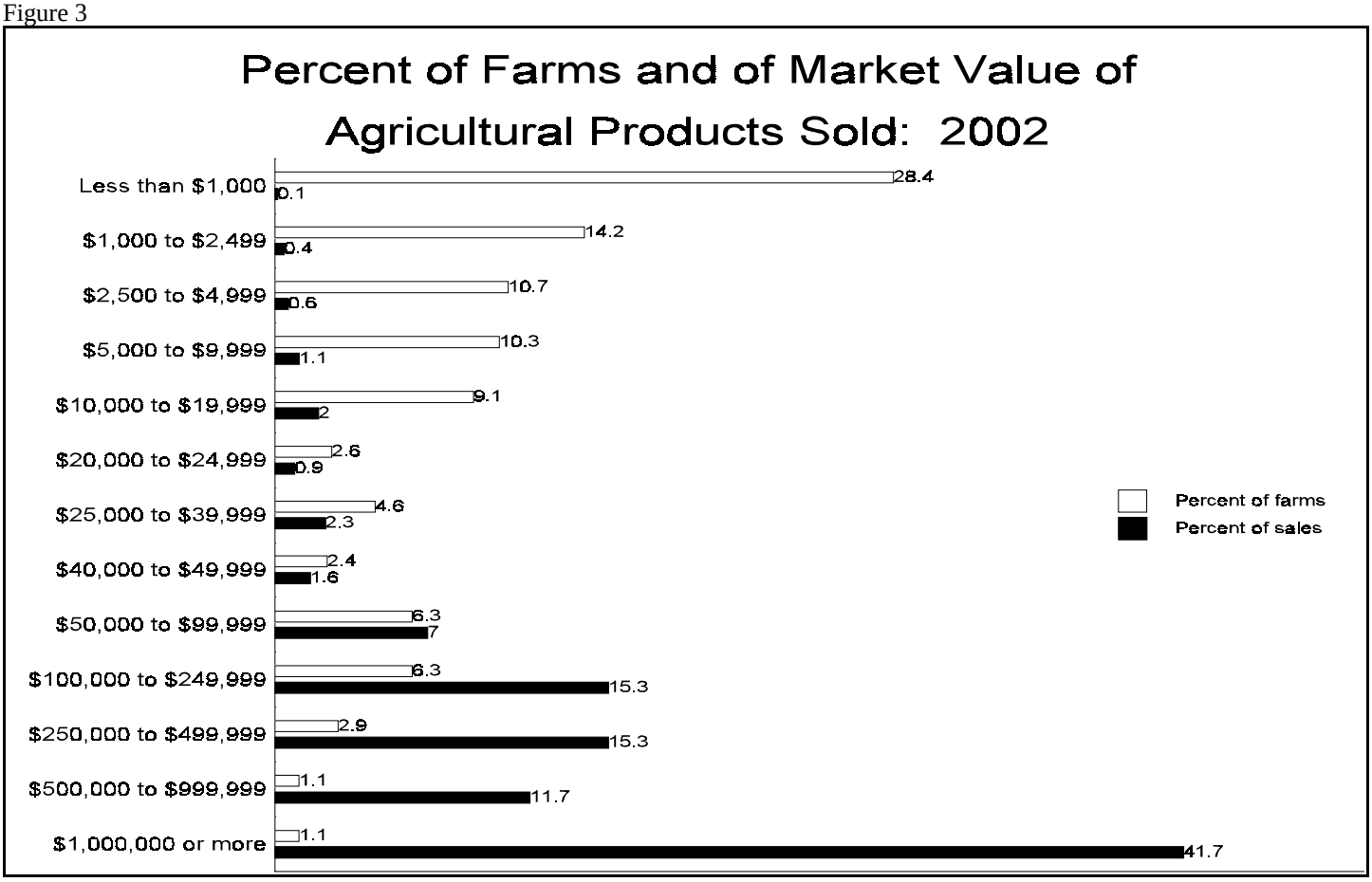

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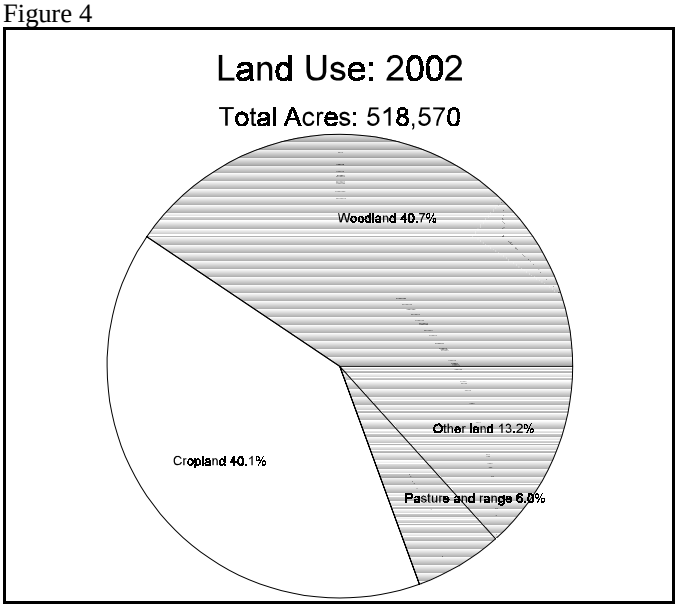

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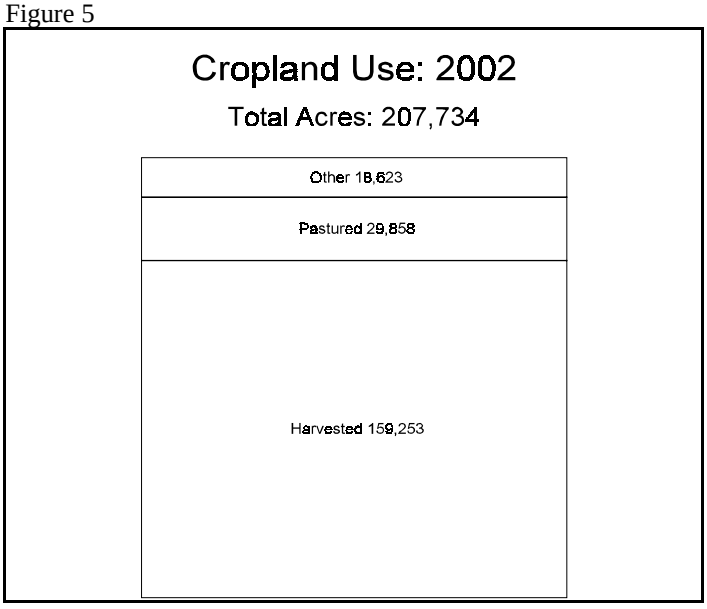

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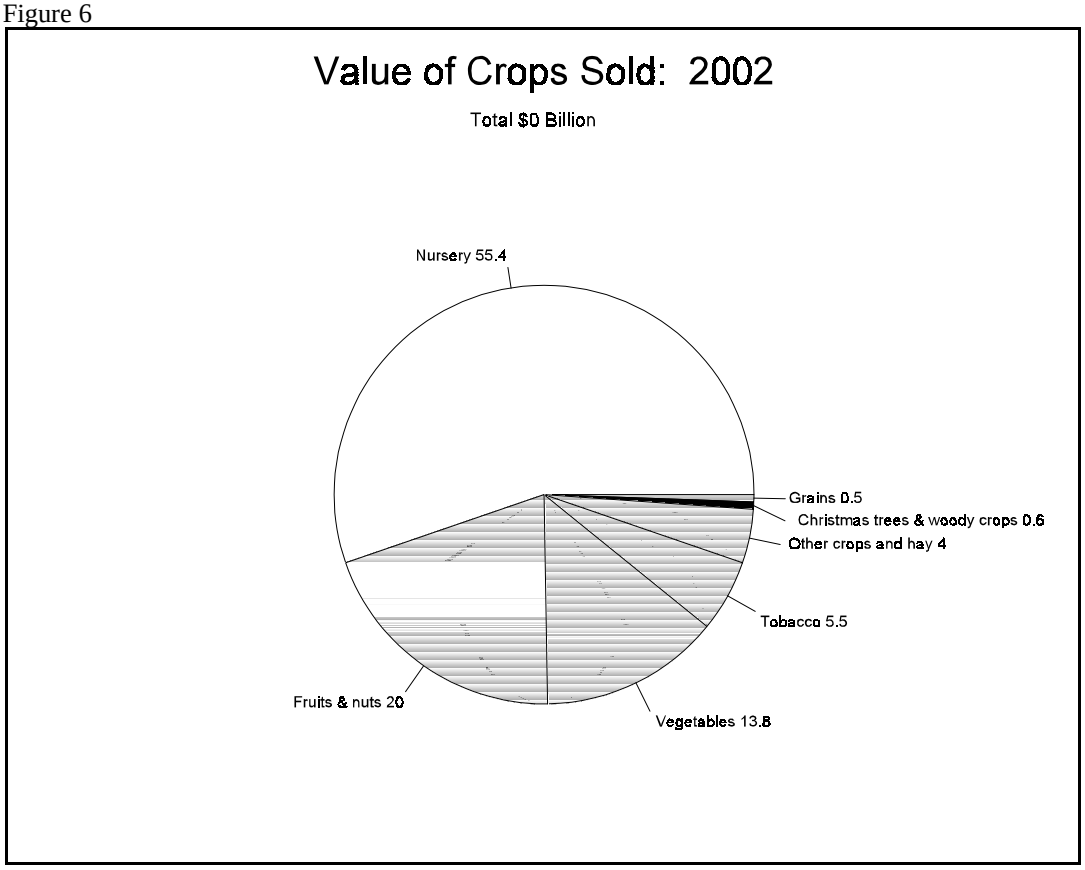

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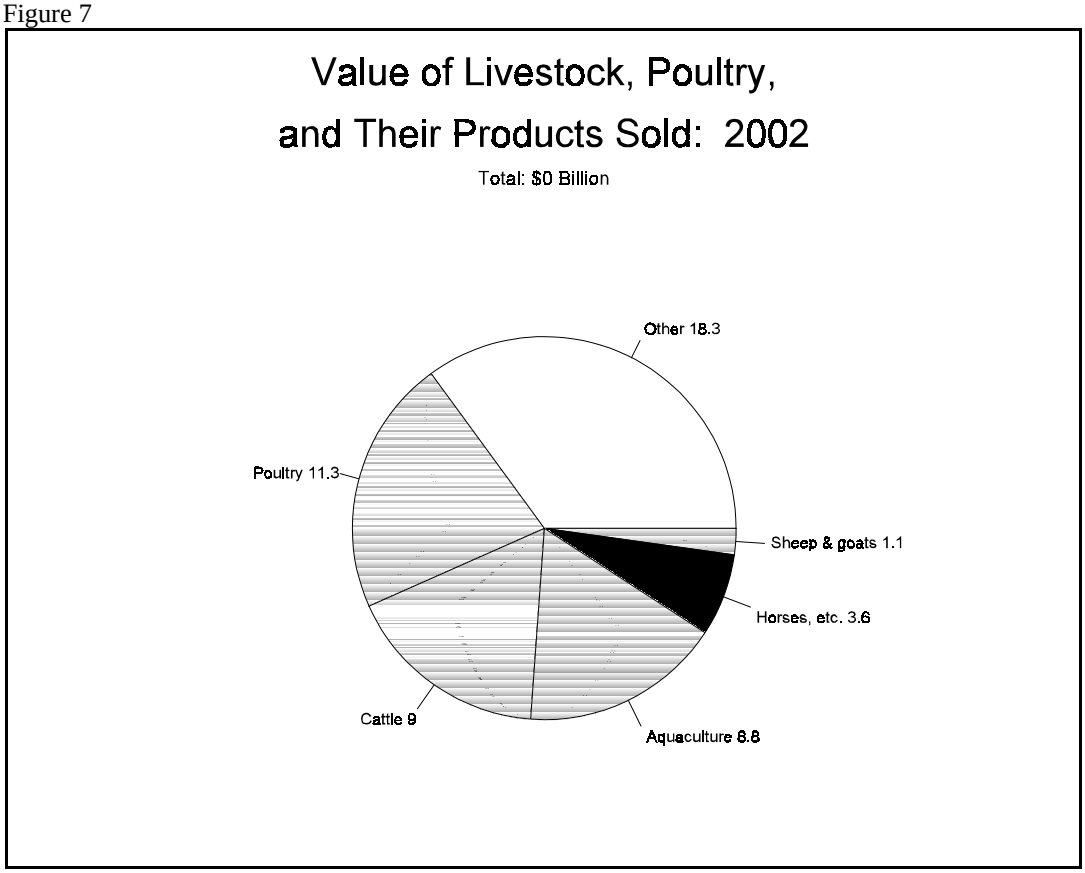

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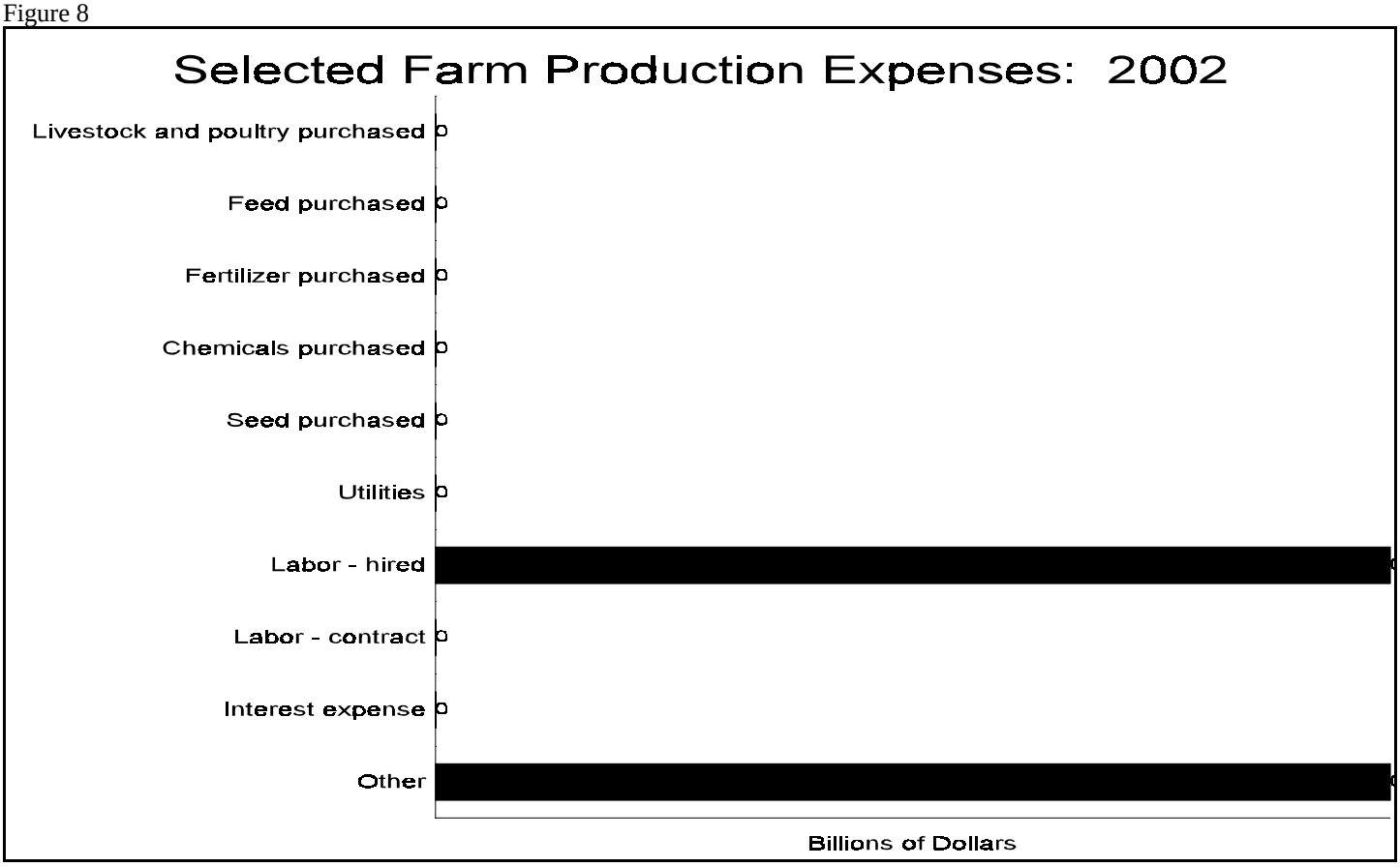

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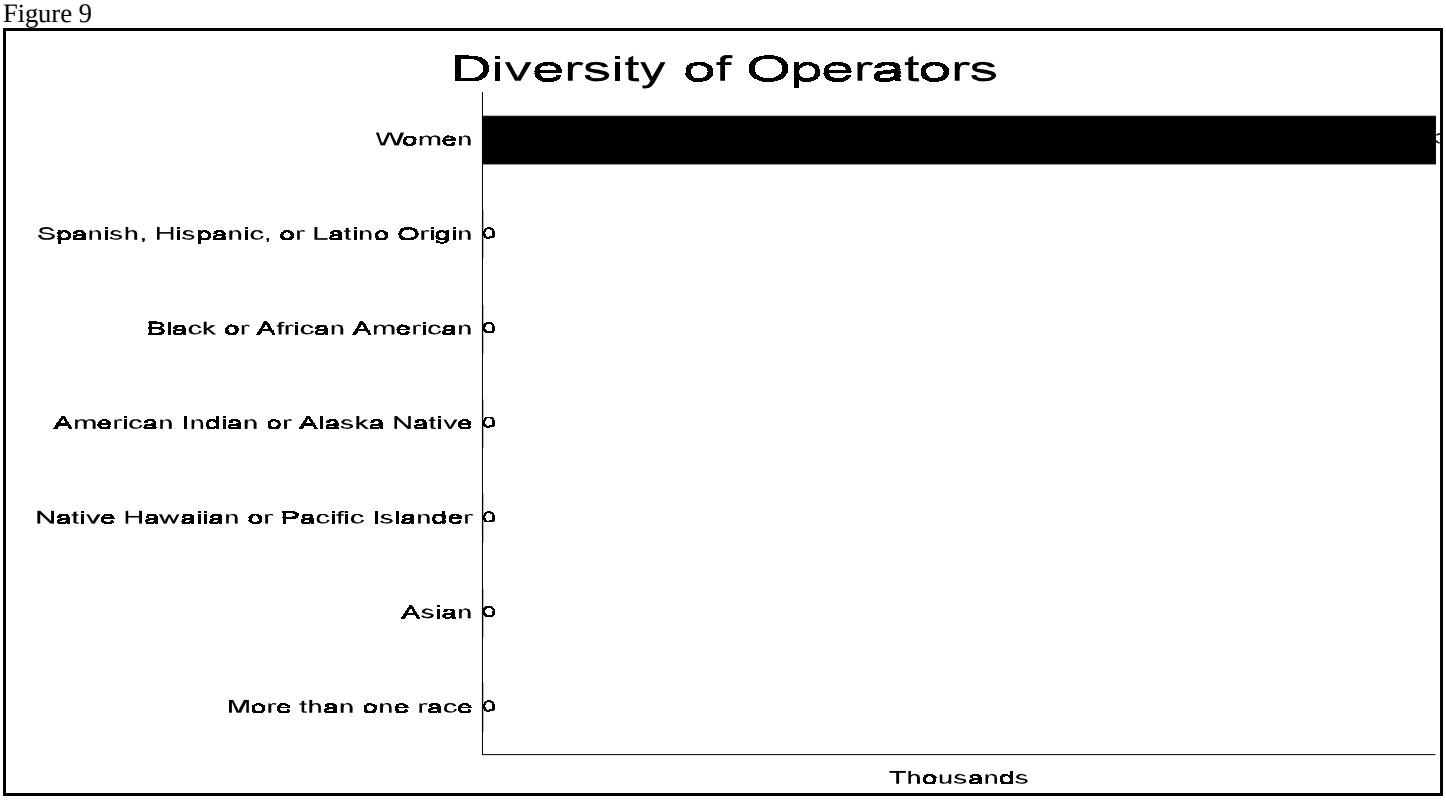

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

[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	6,075	7,307	5,574	5,258	6,216	5,401	4,946	4,497
Land in farms . . . acres	518,570	577,637	518,299	526,440	615,185	612,819	617,359	601,734
Average size of farm . . . acres	85	79	93	100	99	113	125	134
Estimated market value of land and buildings [1]:								
Average per farm . . . dollars	755,254	418,750	455,014	460,410	346,530	205,677	183,339	128,535
Average per acre . . . dollars	9,234	5,543	5,207	4,898	3,553	1,963	1,443	961
Estimated market value of all machinery and equipment [1] . . . $1,000	300,455	267,940	225,043	191,141	198,868	153,346	121,137	84,637
Average per farm . . . dollars	50,243	36,684	40,395	36,359	32,039	28,429	24,507	19,729
Farms by size:								
1 to 9 acres	1,429	1,791	1,254	1,044	1,105	920	798	627
10 to 49 acres	2,217	2,608	1,865	1,738	2,125	1,652	1,399	1,185
50 to 179 acres	1,673	2,124	1,690	1,667	2,016	1,814	1,698	1,637
180 to 499 acres	594	636	614	654	813	856	883	876
500 to 999 acres	129	118	121	121	126	130	137	142
1,000 to 1,999 acres	30	26	26	29	26	21	25	21
2,000 acres or more	3	4	4	5	5	8	6	9
Total cropland . . . farms	4,898	6,324	4,990	4,853	5,654	4,941	4,645	4,212
acres	207,734	247,267	223,573	235,284	272,588	265,866	276,686	257,033
Harvested cropland . . . farms	4,210	5,696	4,587	4,417	5,084	4,608	4,397	4,032
acres	159,253	184,480	168,765	173,255	194,874	197,769	197,405	188,015
Irrigated land . . . farms	1,580	2,021	1,630	1,336	1,316	1,000	966	879
acres	23,720	26,820	24,564	19,909	20,158	17,331	16,753	18,512
Market value of agricultural products sold (see text) [2] . . . $1,000	384,314	483,529	454,404	350,639	340,464	281,436	211,994	179,653
Average per farm . . . dollars	63,262	66,173	81,522	66,687	54,772	52,108	42,862	39,950
Crops, including nursery and greenhouse crops . . . $1,000	277,069	384,933	357,377	255,138	215,855	139,428	100,079	86,453
Livestock, poultry, and their products . . . $1,000	107,244	98,596	97,027	95,500	124,609	142,008	111,915	92,464
Farms by value of sales [3]:								
Less than $2,500	2,592	2,613	1,616	1,572	2,167	1,622	1,338	1,354
$2,500 to $4,999	647	876	664	656	830	706	730	444
$5,000 to $9,999	623	851	707	655	720	655	636	498
$10,000 to $24,999	715	901	753	696	770	690	677	(NA)
$25,000 to $49,999	422	609	507	476	494	526	552	(NA)
$50,000 to $99,999	385	531	468	462	515	544	506	(NA)
$100,000 to $499,999	556	749	687	627	623	570	438	297
$500,000 or more	135	177	172	114	97	71	49	47
Farms by type of organization:								
Family or individual	5,020	6,023	4,496	4,232	5,124	4,541	4,087	(NA)
Partnership	376	521	443	401	481	377	439	(NA)
Corporation	559	667	554	549	544	413	358	(NA)
Other-cooperative, estate or trust, institutional, etc	120	96	81	76	67	70	62	(NA)
Principal operator by days of work off farm [4 5]:								
None	2,841	2,787	2,285	2,239	2,371	2,121	2,197	1,672
Any	3,234	4,128	2,980	2,695	3,516	2,897	2,520	1,815
200 days or more	2,159	2,639	1,864	1,666	2,283	1,838	1,623	1,157
Principal operator by primary occupation [5]:								
Farming	3,283	3,603	2,927	2,926	3,174	2,941	2,852	2,560
Other	2,792	3,704	2,647	2,332	3,042	2,460	2,094	1,604
Average age of principal operator [5] . . . years	54.9	54.2	54.9	53.8	52.6	51.5	52.5	54.2
Total farm production expenses [1] . . . $1,000	364,833	343,252	311,068	266,163	251,496	(NA)	(NA)	155,157
Selected farm production expenses [1]:								
Livestock and poultry purchased . . . $1,000	6,482	7,673	7,408	7,374	11,441	11,468	10,950	8,110
Feed purchased . . . $1,000	26,253	33,164	31,880	28,422	33,525	47,203	39,491	40,395
Fertilizer, lime, and soil conditioners [6 7] . . . $1,000	11,852	11,146	10,273	10,021	8,953	7,155	7,148	5,808
Gasoline, fuels, and oils . . . $1,000	14,927	16,937	14,893	12,906	12,042	16,641	11,733	8,766
Hired farm labor . . . $1,000	99,292	88,672	81,630	77,337	66,579	43,109	40,380	31,981
Interest expense [8] . . . $1,000	13,451	18,358	15,766	14,502	13,788	10,141	(NA)	(NA)
Chemicals [6] . . . $1,000	9,166	8,847	8,299	7,616	7,319	4,885	3,882	2,768
Livestock and poultry:								
Cattle and calves inventory . . . farms	1,269	1,924	1,420	1,565	2,112	2,311	2,073	1,994
number	50,791	64,362	61,719	68,331	83,065	102,366	96,951	103,938
Beef cows . . . farms	775	1,121	799	850	1,124	1,071	904	759
number	6,882	8,075	6,858	7,347	9,692	8,176	7,408	7,650
Milk cows . . . farms	380	563	483	606	838	1,111	1,156	1,239
number	21,085	26,852	26,846	30,906	36,913	49,891	49,728	55,328
Cattle and calves sold . . . farms	795	1,435	1,158	1,271	1,725	1,908	1,803	1,745
number	19,125	25,905	24,849	29,839	39,668	47,034	51,782	48,032
Hogs and pigs inventory . . . farms	273	543	383	404	498	619	628	465
number	11,434	21,309	18,297	16,439	25,816	39,570	54,586	43,229
Hogs and pigs sold . . . farms	250	358	269	296	387	451	435	309
number	18,594	27,212	23,636	25,564	40,048	44,391	61,181	52,681
Layers 20 weeks old and older inventory . . . farms	846	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	319,358	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . farms	81	62	41	45	37	48	41	31
number	29,424	(D)	(D)	125,283	(D)	162,904	163,218	301,430

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	49	111	99	111	152	165	182	138
	acres	2,573	5,091	4,951	4,893	5,681	6,077	4,634	3,022
	bushels	346,592	594,115	590,748	488,921	626,829	591,680	401,871	232,727
Corn for silage or greenchop	farms	297	431	403	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	17,365	22,960	22,813	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	333,411	449,583	445,811	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	farms	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	8	15	12	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	64	107	96	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	2,880	4,370	3,890	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain	farms	1	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms	8	8	7	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	127	222	214	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	2,632	8,510	8,270	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	farms	2	13	12	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	39	37	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	311	297	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms	50	67	68	27	21	46	44	51
	acres	1,113	1,168	1,176	400	458	352	1,078	1,568
	pounds	1,792,954	1,866,820	1,881,034	624,961	618,971	574,990	1,536,802	(D)
Potatoes	farms	103	106	93	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,220	2,975	2,964	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	826,114	790,196	789,847	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	farms	4	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	1	1	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	91	90	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	93,745	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	209,771	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	3	7	5	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9]	farms	866	1,010	935	995	1,008	1,011	968	931
	acres	14,757	16,338	16,039	16,577	16,325	15,307	14,812	15,422
All land in orchards	farms	384	457	431	525	572	489	426	366
	acres	5,426	6,201	6,546	7,848	9,379	9,332	8,111	9,366

[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	6,075	100.0	7,307
$1,000	384,314	100.0	483,529
Average per farm . . . dollars	63,262	(X)	66,173
By value of sales:			
Less than $1,000 (see text) . . . farms	1,727	28.4	1,598
$1,000	289	0.1	332
$1,000 to $2,499 . . . farms	865	14.2	1,015
$1,000	1,376	0.4	1,656
$2,500 to $4,999 . . . farms	647	10.7	876
$1,000	2,243	0.6	3,117
$5,000 to $9,999 . . . farms	623	10.3	851
$1,000	4,281	1.1	6,016
$10,000 to $19,999 . . . farms	555	9.1	713
$1,000	7,728	2.0	9,827
$20,000 to $24,999 . . . farms	160	2.6	188
$1,000	3,491	0.9	4,122
$25,000 to $39,999 . . . farms	279	4.6	428
$1,000	8,821	2.3	13,567
$40,000 to $49,999 . . . farms	143	2.4	181
$1,000	6,277	1.6	7,948
$50,000 to $99,999 . . . farms	385	6.3	531
$1,000	26,885	7.0	37,768
$100,000 to $249,999 . . . farms	380	6.3	529
$1,000	58,644	15.3	82,220
$250,000 to $499,999 . . . farms	176	2.9	220
$1,000	58,991	15.3	73,997
$500,000 to $999,999 . . . farms	67	1.1	102
$1,000	44,999	11.7	69,008
$1,000,000 or more . . . farms	68	1.1	75
$1,000	160,290	41.7	173,952
$1,000,000 to $2,499,999 . . . farms	52	0.9	54
$1,000	74,845	19.5	77,145
$2,500,000 to $4,999,999 . . . farms	12	0.2	16
$1,000	(D)	(D)	51,193
$5,000,000 or more . . . farms	4	0.1	5
$1,000	(D)	(D)	45,614
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse . . . farms	3,629	59.7	4,921
$1,000	277,069	72.1	384,933
Grains, oilseeds, dry beans, and dry peas . . . farms	110	1.8	(NA)
$1,000	1,358	0.4	(NA)
Tobacco . . . farms	50	0.8	67
$1,000	15,355	4.0	23,678
Cotton and cottonseed . . . farms	-	-	-
$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . farms	880	14.5	(NA)
$1,000	38,289	10.0	(NA)
Fruits, tree nuts, and berries . . . farms	1,086	17.9	1,427
$1,000	55,508	14.4	162,577
Nursery, greenhouse, floriculture, and sod (see text) . . . farms	902	14.8	(NA)
$1,000	153,540	40.0	(NA)
Cut Christmas trees and short rotation woody crops . . . farms	306	5.0	(NA)
$1,000	1,800	0.5	(NA)
Other crops and hay (see text) . . . farms	1,449	23.9	(NA)
$1,000	11,220	2.9	(NA)
Livestock, poultry, and their products . . . farms	2,114	34.8	2,642
$1,000	107,244	27.9	98,596
Poultry and eggs . . . farms	565	9.3	519
$1,000	12,107	3.2	16,054
Total sales (see text) - Con.			
Value of sales by commodity or commodity group - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves . . . farms	795	13.1	1,435
$1,000	9,612	2.5	6,844
Milk and other dairy products from cows . . . farms	264	4.3	372
$1,000	(D)	(D)	59,497
Hogs and pigs . . . farms	250	4.1	358
$1,000	(D)	(D)	2,638
Sheep, goats, and their products farms	459	7.6	(NA)
$1,000	1,127	0.3	(NA)
Horses, ponies, mules, burros, and donkeys . . . farms	324	5.3	(NA)
$1,000	3,879	1.0	(NA)
Aquaculture (see text) . . . farms	140	2.3	(NA)
$1,000	9,481	2.5	(NA)
Other animals and other animal products (see text) . . . farms	312	5.1	(NA)
$1,000	19,589	5.1	(NA)
Value of landlord's share of total sales (see text) . . . farms	13	0.2	(NA)
$1,000	53	(Z)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . farms	1,259	20.7	1,480
$1,000	31,315	8.1	20,446
Average per farm . . . dollars	24,873	(X)	13,815
By value of sales:			
$1 to $499 . . . farms	242	4.0	324
$1,000	49	(Z)	63
$500 to $999 . . . farms	199	3.3	218
$1,000	136	(Z)	148
$1,000 to $4,999 . . . farms	390	6.4	491
$1,000	875	0.2	1,118
$5,000 to $9,999 . . . farms	110	1.8	155
$1,000	731	0.2	1,040
$10,000 to $24,999 . . . farms	123	2.0	129
$1,000	1,961	0.5	1,953
$25,000 to $49,999 . . . farms	66	1.1	67
$1,000	2,389	0.6	2,347
$50,000 or more . . . farms	129	2.1	96
$1,000	25,174	6.6	13,778
Value of certified organically produced commodities (see text) . . . farms	129	2.1	(NA)
$1,000	7,837	2.0	(NA)
Average per farm . . . dollars	60,751	(X)	(NA)
By value of sales:			
$1 to $999 . . . farms	40	0.7	(NA)
$1,000	12	(Z)	(NA)
$1,000 to $9,999 . . . farms	48	0.8	(NA)
$1,000	163	(Z)	(NA)
$10,000 to $24,999 . . . farms	15	0.2	(NA)
$1,000	244	0.1	(NA)
$25,000 to $49,999 . . . farms	16	0.3	(NA)
$1,000	529	0.1	(NA)
$50,000 or more . . . farms	10	0.2	(NA)
$1,000	6,888	1.8	(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	6,075	6,075	415
	$1,000	388,581	384,314	4,268
Average per farm	dollars	63,964	63,262	10,284
By economic class (see text):				
Less than $1,000 (see text)	farms	1,722	1,722	11
	$1,000	290	287	3
$1,000 to $2,499	farms	866	866	10
	$1,000	1,378	1,375	3
$2,500 to $4,999	farms	643	643	18
	$1,000	2,231	2,221	9
$5,000 to $9,999	farms	625	625	24
	$1,000	4,307	4,269	37
$10,000 to $24,999	farms	713	713	32
	$1,000	11,187	11,103	84
$25,000 to $49,999	farms	418	418	45
	$1,000	14,900	14,714	186
$50,000 to $99,999	farms	386	386	71
	$1,000	26,842	26,474	368
$100,000 to $249,999	farms	384	384	106
	$1,000	59,142	57,947	1,195
$250,000 to $499,999	farms	182	182	66
	$1,000	61,516	60,166	1,350
$500,000 to $999,999	farms	67	67	20
	$1,000	45,187	44,499	688
$1,000,000 or more	farms	69	69	12
	$1,000	161,603	161,258	345
$1,000,000 to $2,499,999	farms	53	53	10
	$1,000	76,090	(D)	(D)
$2,500,000 to $4,999,999	farms	12	12	2
	$1,000	(D)	(D)	(D)
$5,000,000 or more	farms	4	4	-
	$1,000	(D)	(D)	-

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	6,077	(X)	7,292	(X)
$1,000	(X)	364,833	(X)	343,252
Average per farm ..... dollars	(X)	60,035	(X)	47,072
Farms with expenses of-				
$1 to $4,999	1,586	4,125	2,294	6,442
$5,000 to $9,999	1,411	10,167	1,730	12,582
$10,000 to $24,999	1,335	21,294	1,484	23,119
$25,000 to $49,999	609	20,096	680	23,531
$50,000 to $99,999	476	33,133	532	38,121
$100,000 to $249,999	380	58,568	310	51,170
$250,000 to $499,999	165	56,506	153	54,165
$500,000 or more	115	160,944	109	134,122
$500,000 to $999,999	61	41,559	66	44,997
$1,000,000 to $2,499,999	44	65,831	34	51,517
$2,500,000 or more	10	53,554	9	37,608
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	3,393	(X)	4,223	(X)
$1,000	(X)	11,852	(X)	11,146
percent of total	(X)	3.2	(X)	3.2
Farms with expenses of-				
$1 to $499	1,351	262	1,930	384
$500 to $999	605	403	843	590
$1,000 to $4,999	956	2,161	1,015	2,082
$5,000 to $9,999	231	1,563	194	1,263
$10,000 to $24,999	172	2,456	161	2,337
$25,000 to $49,999	49	1,705	51	1,717
$50,000 to $99,999	17	1,154	21	1,451
$100,000 or more	12	2,148	8	1,321
Chemicals purchased ..... farms	2,101	(X)	2,893	(X)
$1,000	(X)	9,166	(X)	8,847
percent of total	(X)	2.5	(X)	2.6
Farms with expenses of-				
$1 to $499	709	126	1,380	265
$500 to $999	394	269	455	306
$1,000 to $4,999	593	1,354	738	1,668
$5,000 to $9,999	201	1,405	137	920
$10,000 to $24,999	142	2,033	121	1,820
$25,000 to $49,999	35	1,240	39	1,296
$50,000 or more	27	2,739	23	2,572
$50,000 to $99,999	20	1,347	19	1,361
$100,000 or more	7	1,392	4	1,211
Seeds, plants, vines, and trees ..... farms	2,427	(X)	2,867	(X)
$1,000	(X)	21,958	(X)	17,511
percent of total	(X)	6.0	(X)	5.1
Farms with expenses of-				
$1 to $499	995	183	1,274	216
$500 to $999	367	253	472	307
$1,000 to $4,999	602	1,314	666	1,416
$5,000 to $9,999	177	1,100	193	1,331
$10,000 to $24,999	141	1,984	149	2,057
$25,000 or more	145	17,124	113	12,184
$25,000 to $49,999	52	1,854	58	1,872
$50,000 or more	93	15,270	55	10,312
Livestock and poultry purchased ..... farms	1,101	(X)	1,397	(X)
$1,000	(X)	6,482	(X)	7,673
percent of total	(X)	1.8	(X)	2.2
Farms with expenses of-				
$1 to $999	625	217	753	257
$1,000 to $4,999	349	693	394	866
$5,000 to $9,999	24	(D)	132	849
$10,000 to $24,999	59	1,007	56	789
$25,000 to $49,999	29	1,064	33	1,104
$50,000 to $99,999	5	347	17	1,172
$100,000 to $249,999	7	916	8	(D)
$250,000 or more	3	(D)	4	(D)
$250,000 to $499,999	2	(D)	4	(D)
$500,000 to $999,999	-	-	-	-
$1,000,000 or more	1	(D)	-	-
Breeding livestock purchased (see text) ..... farms	373	(X)	(NA)	(NA)
$1,000	(X)	2,703	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
$1 to $999	248	127	(NA)	(NA)
$1,000 to $4,999	85	(D)	(NA)	(NA)
$5,000 to $9,999	5	33	(NA)	(NA)
$10,000 to $24,999	26	419	(NA)	(NA)
$25,000 to $49,999	5	156	(NA)	(NA)
$50,000 to $99,999	-	-	(NA)	(NA)
$100,000 to $249,999	3	(D)	(NA)	(NA)
$250,000 or more	1	(D)	(NA)	(NA)
$250,000 to $499,999	-	-	(NA)	(NA)
$500,000 to $999,999	-	-	(NA)	(NA)
$1,000,000 or more	1	(D)	(NA)	(NA)
Other livestock and poultry purchased ..... farms	816	(X)	(NA)	(NA)
$1,000	(X)	3,779	(NA)	(NA)
percent of total	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
$1 to $999	444	(D)	(NA)	(NA)
$1,000 to $4,999	288	567	(NA)	(NA)
$5,000 to $9,999	16	89	(NA)	(NA)
$10,000 to $24,999	33	578	(NA)	(NA)
$25,000 to $49,999	24	902	(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	5	(D)	(NA)	(NA)
$100,000 to $249,999	4	586	(NA)	(NA)
$250,000 or more	2	(D)	(NA)	(NA)
$250,000 to $499,999	2	(D)	(NA)	(NA)
$500,000 to $999,999	-	-	(NA)	(NA)
$1,000,000 or more	-	-	(NA)	(NA)
Feed purchased ... farms	2,698	(X)	2,884	(X)
$1,000	(X)	26,253	(X)	33,164
percent of total	(X)	7.2	(X)	9.7
Farms with expenses of-				
$1 to $999	1,054	382	1,137	482
$1,000 to $4,999	972	2,149	1,144	2,332
$5,000 to $9,999	196	1,257	107	709
$10,000 to $24,999	285	4,033	171	2,602
$25,000 to $49,999	78	2,727	177	6,039
$50,000 to $99,999	72	5,296	75	5,355
$100,000 or more	41	10,410	73	15,645
$100,000 to $249,999	35	5,322	60	8,755
$250,000 to $499,999	3	887	9	2,734
$500,000 to $999,999	-	-	2	(D)
$1,000,000 or more	3	4,200	2	(D)
Gasoline, fuels, and oils ... farms	5,597	(X)	6,789	(X)
$1,000	(X)	14,927	(X)	16,937
percent of total	(X)	4.1	(X)	4.9
Farms with expenses of-				
$1 to $999	3,468	1,045	4,396	1,417
$1,000 to $4,999	1,554	3,440	1,741	3,888
$5,000 to $9,999	299	1,903	345	2,317
$10,000 to $24,999	167	2,650	217	3,238
$25,000 to $49,999	76	2,440	49	1,646
$50,000 or more	33	3,449	41	4,430
Utilities (see text) ... farms	3,695	(X)	(NA)	(NA)
$1,000	(X)	11,067	(NA)	(NA)
percent of total	(X)	3.0	(NA)	(NA)
Farms with expenses of-				
$1 to $499	1,410	286	(NA)	(NA)
$500 to $999	612	393	(NA)	(NA)
$1,000 to $4,999	1,142	2,488	(NA)	(NA)
$5,000 to $9,999	284	1,981	(NA)	(NA)
$10,000 to $24,999	186	2,704	(NA)	(NA)
$25,000 or more	61	3,216	(NA)	(NA)
$25,000 to $49,999	40	1,352	(NA)	(NA)
$50,000 or more	21	1,864	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	5,352	(X)	6,106	(X)
$1,000	(X)	37,850	(X)	25,701
percent of total	(X)	10.4	(X)	7.5
Farms with expenses of-				
$1 to $999	2,107	800	2,670	1,095
$1,000 to $4,999	1,763	3,770	2,486	5,393
$5,000 to $9,999	683	4,606	378	2,436
$10,000 to $24,999	462	6,475	420	6,125
$25,000 to $49,999	189	6,421	107	3,446
$50,000 or more	148	15,777	45	7,205
$50,000 to $99,999	97	6,316	30	1,965
$100,000 or more	51	9,461	15	5,240
Hired farm labor ... farms	1,770	(X)	2,637	(X)
$1,000	(X)	99,292	(X)	88,672
percent of total	(X)	27.2	(X)	25.8
Farms with expenses of-				
$1 to $999	255	96	810	312
$1,000 to $4,999	391	924	601	1,455
$5,000 to $9,999	185	1,248	259	1,750
$10,000 to $24,999	277	4,403	378	5,965
$25,000 to $49,999	256	8,404	235	8,265
$50,000 to $99,999	185	12,867	173	11,848
$100,000 or more	221	71,349	181	59,077
$100,000 to $249,999	135	18,424	117	18,496
$250,000 to $499,999	45	15,905	39	13,017
$500,000 or more	41	37,020	25	27,564
Contract labor ... farms	712	(X)	840	(X)
$1,000	(X)	11,378	(X)	8,178
percent of total	(X)	3.1	(X)	2.4
Farms with expenses of-				
$1 to $999	101	50	298	142
$1,000 to $4,999	245	536	261	656
$5,000 to $9,999	141	1,103	111	814
$10,000 to $24,999	128	1,774	86	1,231
$25,000 to $49,999	44	1,655	48	1,672
$50,000 or more	53	6,260	36	3,661
$50,000 to $99,999	35	2,414	25	1,630
$100,000 or more	18	3,846	11	2,031
Customwork and custom hauling ... farms	573	(X)	(NA)	(NA)
$1,000	(X)	3,067	(NA)	(NA)
percent of total	(X)	0.8	(NA)	(NA)
Farms with expenses of-				
$1 to $999	197	73	(NA)	(NA)
$1,000 to $4,999	235	529	(NA)	(NA)
$5,000 to $9,999	66	463	(NA)	(NA)
$10,000 to $24,999	46	692	(NA)	(NA)
$25,000 to $49,999	19	726	(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	10	585	(NA)	(NA)
$50,000 to $99,999	10	585	(NA)	(NA)
$100,000 or more	-	-	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	990	(X)	1,042	(X)
$1,000	(X)	7,932	(X)	6,947
percent of total	(X)	2.2	(X)	2.0
Farms with expenses of-				
$1 to $499	197	52	360	85
$500 to $999	200	129	158	109
$1,000 to $4,999	341	870	311	684
$5,000 to $9,999	68	456	93	623
$10,000 to $24,999	131	2,133	68	987
$25,000 to $49,999	22	792	30	1,025
$50,000 or more	31	3,502	22	3,434
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	381	(X)	(NA)	(NA)
$1,000	(X)	2,758	(NA)	(NA)
percent of total	(X)	0.8	(NA)	(NA)
Farms with expenses of-				
$1 to $499	80	14	(NA)	(NA)
$500 to $999	45	30	(NA)	(NA)
$1,000 to $4,999	162	323	(NA)	(NA)
$5,000 to $9,999	37	226	(NA)	(NA)
$10,000 to $24,999	32	483	(NA)	(NA)
$25,000 to $49,999	15	486	(NA)	(NA)
$50,000 or more	10	1,197	(NA)	(NA)
Interest expense ... farms	1,269	(X)	1,942	(X)
$1,000	(X)	13,451	(X)	18,358
percent of total	(X)	3.7	(X)	5.3
Farms with expenses of-				
$1 to $999	198	75	274	96
$1,000 to $4,999	418	982	847	2,108
$5,000 to $9,999	249	1,748	313	2,202
$10,000 to $24,999	311	5,039	374	5,373
$25,000 to $49,999	48	1,510	75	2,493
$50,000 to $99,999	32	2,134	34	2,351
$100,000 or more	13	1,963	25	3,736
Secured by real estate ... farms	981	(X)	1,504	(X)
$1,000	(X)	11,124	(X)	15,377
percent of total	(X)	3.0	(X)	4.5
Farms with expenses of-				
$1 to $999	100	(D)	139	51
$1,000 to $4,999	319	754	669	1,673
$5,000 to $9,999	225	1,503	271	1,954
$10,000 to $24,999	266	4,399	315	4,543
$25,000 to $49,999	34	1,093	60	1,947
$50,000 to $99,999	27	1,754	28	1,876
$100,000 or more	10	(D)	22	3,333
Not secured by real estate ... farms	565	(X)	715	(X)
$1,000	(X)	2,326	(X)	2,981
percent of total	(X)	0.6	(X)	0.9
Farms with expenses of-				
$1 to $999	214	(D)	229	86
$1,000 to $4,999	221	543	350	788
$5,000 to $9,999	80	541	71	454
$10,000 to $24,999	42	513	45	660
$25,000 to $49,999	1	(D)	14	529
$50,000 to $99,999	5	330	6	464
$100,000 or more	2	(D)	-	-
Property taxes paid ... farms	5,504	(X)	6,780	(X)
$1,000	(X)	23,431	(X)	24,701
percent of total	(X)	6.4	(X)	7.2
Farms with expenses of-				
$1 to $499	671	142	960	195
$500 to $999	484	356	551	394
$1,000 to $4,999	2,926	7,477	4,146	10,411
$5,000 to $9,999	918	6,503	740	4,835
$10,000 to $24,999	445	5,768	315	4,785
$25,000 or more	60	3,185	68	4,080
All other production expenses (see text) ... farms	3,494	(X)	6,566	(X)
$1,000	(X)	63,969	(X)	59,074
percent of total	(X)	17.5	(X)	17.2
Farms with expenses of-				
$1 to $999	1,248	491	2,919	1,237
$1,000 to $4,999	1,097	2,719	2,291	4,620
$5,000 to $9,999	416	2,788	451	3,036
$10,000 to $24,999	391	5,647	518	7,885
$25,000 to $49,999	141	4,873	168	5,754
$50,000 to $99,999	109	7,133	110	7,355
$100,000 or more	92	40,319	109	29,187
$100,000 to $249,999	65	9,056	76	10,559
$250,000 or more	27	31,263	33	18,628
Production expenses paid by landlords [3] ... farms	136	(X)	(NA)	(NA)
$1,000	(X)	912	(NA)	(NA)
percent of total	(X)	0.3	(NA)	(NA)
Farms with expenses of-				
$1 to $499	2	(D)	(NA)	(NA)
$500 to $999	41	31	(NA)	(NA)
$1,000 to $4,999	76	191	(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	3	(D)	(NA)	(NA)
$10,000 to $24,999	2	(D)	(NA)	(NA)
$25,000 or more	12	627	(NA)	(NA)
$25,000 to $49,999	6	212	(NA)	(NA)
$50,000 to $99,999	6	416	(NA)	(NA)
$100,000 or more	-	-	(NA)	(NA)
Depreciation expenses claimed (see text) farms	2,204	(X)	(NA)	(NA)
$1,000	(X)	37,740	(NA)	(NA)
percent of total	(X)	10.3	(NA)	(NA)
Farms with expenses of-				
$1 to $499	332	59	(NA)	(NA)
$500 to $999	187	130	(NA)	(NA)
$1,000 to $4,999	686	1,722	(NA)	(NA)
$5,000 to $9,999	315	2,086	(NA)	(NA)
$10,000 to $24,999	317	4,905	(NA)	(NA)
$25,000 or more	367	28,837	(NA)	(NA)
$25,000 to $49,999	175	6,051	(NA)	(NA)
$50,000 to $99,999	140	9,737	(NA)	(NA)
$100,000 or more	52	13,049	(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)	6,077	64,610	Net cash farm income of operators (see text)	6,077	65,482
Average per farm dollars	(X)	10,632	Average per farm dollars	(X)	10,775
Farms with net gains [1]	2,404	121,925	Farm operators reporting net gains [1]	2,460	122,433
Average per farm dollars	(X)	50,718	Average per farm dollars	(X)	49,770
Farms with gains of-			Farms with gains of-		
less than $1,000	190	93	less than $1,000	225	95
$1,000 to $4,999	662	1,985	$1,000 to $4,999	676	2,021
$5,000 to $9,999	392	2,806	$5,000 to $9,999	392	2,806
$10,000 to $24,999	386	5,870	$10,000 to $24,999	386	5,925
$25,000 to $49,999	298	10,864	$25,000 to $49,999	305	11,120
$50,000 or more	476	100,306	$50,000 or more	476	100,466
Farms with net losses	3,673	57,315	Farm operators reporting net losses	3,617	56,952
Average per farm dollars	(X)	15,604	Average per farm dollars	(X)	15,746
Farms with losses of-			Farms with losses of-		
less than $1,000	303	171	less than $1,000	280	156
$1,000 to $4,999	1,402	3,862	$1,000 to $4,999	1,388	3,841
$5,000 to $9,999	804	5,533	$5,000 to $9,999	791	5,444
$10,000 to $24,999	636	10,194	$10,000 to $24,999	637	10,207
$25,000 to $49,999	275	9,256	$25,000 to $49,999	268	9,004
$50,000 or more	253	28,298	$50,000 or more	253	28,298

[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	415	4,268	448	1,330
Average per farm [1]	(X)	10,284	(X)	2,969
Farms with receipts of-				
$1 to $999	118	42	210	76
$1,000 to $4,999	109	272	183	443
$5,000 to $9,999	63	426	24	168
$10,000 to $24,999	66	1,027	24	397
$25,000 to $49,999	45	1,532	7	246
$50,000 or more	14	970	-	-
Amount from Conservation Reserve and Wetlands Reserve Programs	17	(D)	82	169
Average per farm [1]	(X)	(D)	(X)	2,057
Farms with receipts of-				
$1 to $999	12	(D)	(NA)	(NA)
$1,000 to $4,999	5	(D)	(NA)	(NA)
$5,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	404	(D)	(NA)	(NA)
Average per farm [1]	(X)	(D)	(NA)	(NA)
Farms with receipts of-				
$1 to $999	112	(D)	(NA)	(NA)
$1,000 to $4,999	105	264	(NA)	(NA)
$5,000 to $9,999	62	421	(NA)	(NA)
$10,000 to $24,999	66	1,026	(NA)	(NA)
$25,000 or more	59	2,501	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	21	(D)	7	137
Average per farm [1]	(X)	(D)	(X)	19,617
Farms with receipts of-				
$1 to $999	6	(D)	2	(D)
$1,000 to $4,999	5	7	2	(D)
$5,000 to $9,999	4	28	-	-
$10,000 to $19,999	4	44	1	(D)
$20,000 to $24,999	-	-	-	-
$25,000 to $49,999	2	(D)	1	(D)
$50,000 or more	-	-	1	(D)

[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]	1,766	34,623	1,694	9,334
Average per farm dollars	(X)	19,605	(X)	5,510
Farms with receipts of-				
$1 to $999	476	190	623	241
$1,000 to $4,999	454	1,048	573	1,288
$5,000 to $9,999	209	1,474	274	1,790
$10,000 to $24,999	290	4,560	162	2,293
$25,000 to $49,999	162	5,739	36	1,244
$50,000 or more	175	21,611	26	2,477
Customwork and other agricultural services	315	2,503	538	4,161
Average per farm dollars	(X)	7,947	(X)	7,734
Farms with receipts of-				
$1 to $999	109	43	195	81
$1,000 to $4,999	104	214	187	416
$5,000 to $9,999	31	178	84	549
$10,000 to $24,999	44	639	43	630
$25,000 to $49,999	15	501	6	245
$50,000 or more	12	928	23	2,240
Gross cash rent or share payments	242	925	330	806
Average per farm dollars	(X)	3,822	(X)	2,441
Farms with receipts of-				
$1 to $999	117	59	155	(D)
$1,000 to $4,999	80	157	106	192
$5,000 to $9,999	30	206	56	355
$10,000 to $24,999	12	137	13	(D)
$25,000 or more	3	366	-	-
Sales of forest products, excluding Christmas trees and maple products	361	1,928	610	2,297
Average per farm dollars	(X)	5,342	(X)	3,766
Farms with receipts of-				
$1 to $999	151	68	279	116
$1,000 to $4,999	115	234	180	409
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	38	223	90	538
$10,000 to $24,999	39	604	46	619
$25,000 or more	18	800	15	615
Recreational services (see text)	52	665	(NA)	(NA)
Average per farm dollars	(X)	12,784	(NA)	(NA)
Farms with receipts of-				
$1 to $999	10	4	(NA)	(NA)
$1,000 to $4,999	22	70	(NA)	(NA)
$5,000 to $9,999	3	16	(NA)	(NA)
$10,000 to $24,999	3	42	(NA)	(NA)
$25,000 or more	14	533	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	333	1,467	(NA)	(NA)
Average per farm dollars	(X)	4,407	(NA)	(NA)
Farms with receipts of-				
$1 to $999	185	48	(NA)	(NA)
$1,000 to $4,999	90	217	(NA)	(NA)
$5,000 to $9,999	26	180	(NA)	(NA)
$10,000 to $24,999	19	273	(NA)	(NA)
$25,000 or more	13	750	(NA)	(NA)
Other farm-related income sources (see text)	874	27,134	(NA)	(NA)
Average per farm dollars	(X)	31,045	(NA)	(NA)
Farms with receipts of-				
$1 to $999	134	46	(NA)	(NA)
$1,000 to $4,999	182	483	(NA)	(NA)
$5,000 to $9,999	120	890	(NA)	(NA)
$10,000 to $24,999	181	2,957	(NA)	(NA)
$25,000 or more	257	22,757	(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	6,075	100.0	7,307
Land in farms	acres	518,570	100.0	577,637
Total cropland	farms	4,898	80.6	6,324
	acres	207,734	40.1	247,267
Harvested cropland	farms	4,210	69.3	5,696
	acres	159,253	30.7	184,480
Farms by acres harvested:				
1 to 49 acres		3,394	55.9	4,712
1 to 9 acres		1,774	29.2	2,622
10 to 19 acres		705	11.6	961
20 to 29 acres		468	7.7	562
30 to 49 acres		447	7.4	567
50 to 99 acres		403	6.6	521
100 to 199 acres		260	4.3	300
200 to 499 acres		132	2.2	145
500 to 999 acres		17	0.3	14
1,000 acres or more		4	0.1	4
1,000 to 1,999 acres		3	(Z)	4
2,000 acres or more		1	(Z)	-
Cropland used only for pasture or grazing	farms	1,748	28.8	2,178
	acres	29,858	5.8	46,060
Other cropland	farms	1,071	17.6	1,234
	acres	18,623	3.6	16,727
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	787	13.0	(NA)
	acres	12,895	2.5	(NA)
Cropland on which all crops failed	farms	355	5.8	194
	acres	4,551	0.9	1,383

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	120	2.0	85
	acres	1,177	0.2	456
Total woodland	farms	3,325	54.7	3,840
	acres	210,891	40.7	219,765
Woodland pastured	farms	859	14.1	966
	acres	22,641	4.4	23,240
Woodland not pastured	farms	2,910	47.9	3,468
	acres	188,250	36.3	196,525
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,650	27.2	1,236
	acres	31,279	6.0	27,902
Land in house lots, ponds, roads, wasteland, etc	farms	4,086	67.3	4,860
	acres	68,666	13.2	82,703
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	17	(X)	82
	acres	191	(X)	3,114
Land used to raise certified organically produced crops (see text)	farms	91	1.5	(NA)
	acres	1,406	0.3	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	641	10.6	(NA)
	acres	32,846	6.3	(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	6,075	7,307	518,570	577,637	159,253	184,480	23,720	26,820
Farms by size:								
1 to 9 acres	1,429	1,791	(D)	7,829	(D)	(D)	919	1,375
10 to 49 acres	2,217	2,608	52,542	64,013	14,475	19,616	3,669	5,037
50 to 69 acres	504	639	29,170	36,868	8,546	11,986	1,381	1,890
70 to 99 acres	432	624	35,673	51,327	10,331	15,173	1,379	2,307
100 to 139 acres	466	549	53,110	63,717	14,534	20,615	1,719	2,176
140 to 179 acres	271	312	42,356	48,727	14,093	15,182	2,202	1,902
180 to 219 acres	185	227	36,509	44,870	10,897	15,118	1,989	(D)
220 to 259 acres	113	120	27,050	28,366	8,795	10,224	(D)	1,529
260 to 499 acres	296	289	103,172	100,586	35,074	35,305	4,146	3,674
500 to 999 acres	129	118	82,074	77,182	24,708	25,470	1,948	1,615
1,000 to 1,999 acres	30	26	40,930	(D)	11,895	9,522	2,107	1,963
2,000 to 4,999 acres	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	-	(D)
Farms with harvested cropland	4,210	5,696	443,344	521,999	159,253	184,480	23,658	26,751
Farms by size:								
1 to 9 acres	767	1,180	(D)	(D)	(D)	(D)	886	(D)
10 to 49 acres	1,398	1,912	34,889	48,378	14,475	19,616	3,646	4,983
50 to 69 acres	395	535	22,964	30,962	8,546	11,986	1,377	1,890
70 to 99 acres	357	533	29,605	43,917	10,331	15,173	1,379	2,305
100 to 139 acres	375	500	42,814	58,022	14,534	20,615	1,719	2,176
140 to 179 acres	242	290	37,825	45,288	14,093	15,182	2,202	1,902
180 to 219 acres	161	217	31,822	42,879	10,897	15,118	1,989	1,515
220 to 259 acres	106	112	25,399	26,424	8,795	10,224	(D)	1,529
260 to 499 acres	265	278	93,279	97,016	35,074	35,305	4,144	3,674
500 to 999 acres	113	111	72,875	72,938	24,708	25,470	1,948	1,615
1,000 to 1,999 acres	28	24	38,930	29,718	11,895	9,522	2,107	1,963
2,000 to 4,999 acres	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	-	(D)
Farms with irrigated land	1,580	2,021	118,992	133,985	43,445	41,463	23,720	26,820
Farms by size:								
1 to 9 acres	466	706	(D)	2,747	(D)	1,470	919	1,375
10 to 49 acres	562	728	13,260	17,468	5,422	6,591	3,669	5,037
50 to 69 acres	123	131	7,102	7,524	2,404	2,719	1,381	1,890
70 to 99 acres	91	134	7,486	11,161	2,575	3,922	1,379	2,307
100 to 139 acres	94	97	10,773	11,215	3,866	3,737	1,719	2,176
140 to 179 acres	77	61	11,951	9,516	4,883	3,240	2,202	1,902
180 to 219 acres	46	45	9,166	8,808	3,918	3,337	1,989	(D)
220 to 259 acres	29	32	6,866	7,460	2,105	2,466	(D)	1,529
260 to 499 acres	59	58	19,796	19,923	7,733	7,259	4,146	3,674
500 to 999 acres	21	18	12,837	10,905	4,690	2,640	1,948	1,615
1,000 to 1,999 acres	11	8	15,799	10,569	3,170	1,930	2,107	1,963
2,000 to 4,999 acres	1	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	-	1	-	(D)	-	(D)	-	(D)

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

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

Farms with irrigation		2002	1997
Farms	number	1,580	2,021
Proportion of farms	percent	26.0	27.7
Irrigated land	acres	23,720	26,820
Average per farm	acres	15	13
Acres irrigated:			
1 to 9 acres	farms	1,147	1,464
	acres	(D)	(D)
10 to 49 acres	farms	340	452
	acres	7,415	9,390
50 to 99 acres	farms	52	62
	acres	3,467	4,203
100 to 199 acres	farms	23	30
	acres	3,175	3,988
200 to 499 acres	farms	16	12
	acres	4,449	3,696
500 to 999 acres	farms	1	-
	acres	(D)	-

Farms with irrigation		2002	1997
Irrigated land - Con.			
Acres irrigated - Con.			
1,000 acres or more	farms	1	1
	acres	(D)	(D)
1,000 to 1,999 acres	farms	1	(NA)
	acres	(D)	(NA)
2,000 acres or more	farms	-	(NA)
	acres	-	(NA)
Irrigated land use:			
Harvested cropland	farms	1,548	1,995
	acres	23,509	26,465
Pastureland and other land	farms	48	67
	acres	211	355
Land in irrigated farms	acres	118,992	133,985
Cropland	acres	51,523	49,689
Harvested cropland	acres	43,445	41,463

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: Any land irrigated		Irrigated farms: All harvested cropland irrigated		Nonirrigated farms	
	2002	1997	2002	1997	2002	1997	2002	1997
Farms . . . number	6,075	7,307	1,580	2,021	976	1,507	4,495	5,286
Land in farms . . . acres	518,570	577,637	118,992	133,985	59,959	81,323	399,578	443,652
Estimated market value of land and buildings [1]:								
Average per farm . . . dollars	755,254	418,750	975,384	512,546	806,744	464,716	672,456	384,612
Average per acre . . . dollars	9,234	5,543	12,388	7,815	12,255	9,184	8,107	4,857
Irrigated land . . . acres	23,720	26,820	23,720	26,820	17,365	20,252	(X)	(X)
Land in farms according to use:								
Total cropland . . . farms	4,898	6,324	1,575	2,017	976	1,507	3,323	4,307
acres	207,734	247,267	51,523	49,689	20,744	23,544	156,211	197,578
Harvested cropland . . . farms	4,210	5,696	1,560	1,997	976	1,507	2,650	3,699
acres	159,253	184,480	43,445	41,463	17,302	20,039	115,808	143,017
Pastureland, excluding woodland pastured . . . farms	3,009	3,168	319	327	125	148	2,690	2,841
acres	61,137	73,962	4,816	5,497	1,111	1,697	56,321	68,465
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	17	82	5	18	1	10	12	64
acres	191	3,114	50	301	(D)	118	141	2,813
Owned and rented land in farms:								
Owned land in farms . . . farms	5,576	6,683	1,439	1,808	891	1,341	4,137	4,875
acres	411,630	458,419	93,361	112,524	51,079	73,169	318,269	345,895
Rented or leased land in farms . . . farms	1,720	2,192	424	575	165	325	1,296	1,617
acres	106,940	119,218	25,631	21,461	8,880	8,154	81,309	97,757
Market value of agricultural products sold (see text) . . . $1,000	384,314	483,529	245,097	329,524	144,349	250,690	139,217	154,005
Average per farm . . . dollars	63,262	66,173	155,124	163,050	147,899	166,350	30,972	29,135
Crops, including nursery and greenhouse crops . . . farms	3,629	4,921	1,547	1,987	965	1,498	2,082	2,934
$1,000	277,069	384,933	241,829	326,768	143,862	250,081	35,240	58,165
Livestock, poultry, and their products . . . farms	2,114	2,642	224	256	75	134	1,890	2,386
$1,000	107,244	98,596	3,267	2,756	488	609	103,977	95,840
Total farm production expenses [1] . . . $1,000	364,833	343,252	213,607	205,305	131,857	155,030	151,226	137,947
Average per farm . . . dollars	60,035	47,072	128,601	105,339	123,116	101,526	34,245	25,818
Fertilizer, lime, and soil conditioners [2] . . . farms	3,393	4,223	1,491	1,748	945	1,393	1,902	2,475
$1,000	11,852	11,146	7,646	6,104	4,221	4,355	4,206	5,042
Chemicals . . . farms	2,101	2,893	1,211	1,447	744	1,154	890	1,446
$1,000	9,166	8,847	7,151	6,215	4,953	4,855	2,015	2,632
Seeds, plants, vines, and trees . . . farms	2,427	2,867	1,140	1,208	623	847	1,287	1,659
$1,000	21,958	17,511	19,796	14,433	11,782	9,531	2,162	3,078
Livestock and poultry purchased . . . farms	1,101	1,397	134	160	67	85	967	1,237
$1,000	6,482	7,673	306	355	226	169	6,176	7,318
Feed purchased . . . farms	2,698	2,884	296	243	129	111	2,402	2,641
$1,000	26,253	33,164	952	1,218	147	372	25,301	31,947
Gasoline, fuels, and oils . . . farms	5,597	6,789	1,632	1,876	1,045	1,462	3,965	4,913
$1,000	14,927	16,937	9,881	10,885	6,204	8,364	5,046	6,052
Utilities (see text) . . . farms	3,695	(NA)	1,242	(NA)	751	(NA)	2,453	(NA)
$1,000	11,067	(NA)	6,626	(NA)	4,155	(NA)	4,442	(NA)
Supplies, repairs, and maintenance . . . farms	5,352	6,106	1,582	1,723	1,020	1,321	3,770	4,383
$1,000	37,850	25,701	21,265	14,011	11,652	10,773	16,585	11,690
Hired farm labor . . . farms	1,770	2,637	891	1,119	523	801	879	1,518
$1,000	99,292	88,672	73,336	69,077	42,403	49,482	25,956	19,595
Contract labor . . . farms	712	840	354	507	288	444	358	333
$1,000	11,378	8,178	7,041	6,543	5,740	5,280	4,337	1,635
Customwork and custom hauling . . . farms	573	(NA)	263	(NA)	165	(NA)	310	(NA)
$1,000	3,067	(NA)	1,489	(NA)	1,101	(NA)	1,578	(NA)
Cash rent for land, buildings, and grazing fees [3] . . . farms	990	1,042	316	374	146	203	674	668
$1,000	7,932	6,947	3,885	4,849	2,544	3,852	4,047	2,098
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	381	(NA)	170	(NA)	106	(NA)	211	(NA)
$1,000	2,758	(NA)	1,817	(NA)	1,119	(NA)	941	(NA)
Interest expense . . . farms	1,269	1,942	503	811	295	642	766	1,131
$1,000	13,451	18,358	7,249	11,559	4,769	9,734	6,202	6,800
Property taxes . . . farms	5,504	6,780	1,541	1,762	987	1,384	3,963	5,018
$1,000	23,431	24,701	9,477	9,790	6,273	7,891	13,954	14,911
All other production expenses (see text) . . . farms	3,494	6,566	1,184	1,879	757	1,460	2,310	4,687
$1,000	63,969	59,074	35,691	39,565	24,567	31,632	28,278	19,509
Commodity Credit Corporation loans (see text) . . . farms	21	7	1	1	-	-	20	6
$1,000	(D)	137	(D)	(D)	-	-	(D)	(D)
Government payments received . . . farms	415	448	148	110	58	46	267	338
$1,000	4,268	1,330	1,409	380	719	190	2,859	950
Income from farm-related sources (see text) [4] . . . farms	1,766	1,694	335	359	160	262	1,431	1,335
$1,000	34,623	9,334	7,022	4,282	4,014	3,180	27,601	5,053
Estimated market value of all machinery and equipment [1] . . . farms	5,980	7,304	1,659	1,949	1,069	1,527	4,321	5,355
$1,000	300,455	267,940	135,217	108,336	74,767	79,184	165,238	159,603
Average per farm . . . dollars	50,243	36,684	81,505	55,586	69,941	51,856	38,241	29,805
Livestock inventory:								
Cattle and calves . . . farms	1,269	1,924	107	133	12	43	1,162	1,791
number	50,791	64,362	3,042	2,421	84	268	47,749	61,941
Milk cows . . . farms	380	563	30	27	2	4	350	536
number	21,085	26,852	864	583	(D)	10	20,221	26,269
Hogs and pigs . . . farms	273	543	36	47	8	18	237	496
number	11,434	21,309	1,799	2,638	94	172	9,635	18,671
Sheep and lambs . . . farms	514	536	71	75	25	32	443	461
number	9,592	9,881	866	911	224	311	8,726	8,970

[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	1,269	50,791	1,924	64,362
Farms with-				
1 to 9	588	2,567	923	4,249
10 to 19	233	3,067	411	5,481
20 to 49	185	5,501	267	8,104
50 to 99	115	8,252	164	11,217
100 to 199	97	13,754	92	12,860
200 to 499	46	13,522	59	16,462
500 to 999	4	(D)	6	(D)
1,000 to 2,499	1	(D)	2	(D)
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Cows and heifers that had calved	1,057	27,967	1,550	34,927
Farms with-				
1 to 9	580	2,389	945	3,410
10 to 19	177	(D)	205	(D)
20 to 49	127	4,019	204	6,495
50 to 99	99	6,770	106	7,113
100 to 199	56	7,078	69	8,799
200 to 499	17	4,709	19	5,157
500 to 999	1	(D)	2	(D)
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Beef cows	775	6,882	1,121	8,075
Farms with-				
1 to 9	539	2,223	862	3,081
10 to 19	159	2,010	168	2,150
20 to 49	62	1,693	82	2,273
50 to 99	14	(D)	8	(D)
100 to 199	1	(D)	1	(D)
200 to 499	-	-	-	-
500 to 999	-	-	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	380	21,085	563	26,852
Farms with-				
1 to 9	132	281	220	584
10 to 19	26	(D)	40	(D)
20 to 49	65	2,387	118	4,119
50 to 99	86	6,015	97	6,608
100 to 199	53	6,640	67	8,588
200 to 499	17	4,699	19	5,112
500 to 999	1	(D)	2	(D)
1,000 or more	-	-	-	-
Other cattle (see text)	932	22,824	(NA)	(NA)
Farms with-				
1 to 9	487	(D)	(NA)	(NA)
10 to 19	154	2,004	(NA)	(NA)
20 to 49	161	4,844	(NA)	(NA)
50 to 99	78	5,506	(NA)	(NA)
100 to 199	42	5,259	(NA)	(NA)
200 to 499	9	2,636	(NA)	(NA)
500 to 999	1	(D)	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Cattle on feed (see text)	60	913	(NA)	(NA)
Farms with-				
1 to 9	37	188	(NA)	(NA)
10 to 19	11	(D)	(NA)	(NA)
20 to 49	8	230	(NA)	(NA)
50 to 99	2	(D)	(NA)	(NA)
100 to 199	2	(D)	(NA)	(NA)
200 to 499	-	-	(NA)	(NA)
500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	(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	795	19,125	9,612	1,435	25,905	6,844
Farms by number sold-						
1 to 9	450	1,651	900	885	3,216	1,373
10 to 19	120	(D)	750	226	2,997	1,091
20 to 49	122	3,919	1,690	192	6,035	1,259
50 to 99	70	4,821	1,721	90	6,046	1,186
100 to 199	20	(D)	816	30	3,845	658
200 to 499	10	2,724	1,401	11	(D)	(D)
500 to 999	3	(D)	2,334	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more	722	10,479	(NA)	1,190	11,993	5,962
Farms by number sold-						
1 to 9	467	1,570	(NA)	864	2,922	1,513
10 to 19	123	1,594	(NA)	185	2,385	1,129
20 to 49	96	2,795	(NA)	108	3,160	1,316
50 to 99	22	(D)	(NA)	24	1,486	648
100 to 199	10	1,236	(NA)	6	690	355
200 to 499	2	(D)	(NA)	2	(D)	(D)
500 to 999	2	(D)	(NA)	1	(D)	(D)
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Cattle on feed (see text)	163	950	(NA)	151	1,205	868
Farms by number sold-						
1 to 9	143	474	(NA)	138	372	254
10 to 19	13	176	(NA)	6	(D)	(D)
20 to 49	5	(D)	(NA)	5	104	65
50 to 99	1	(D)	(NA)	-	-	-
100 to 199	1	(D)	(NA)	-	-	-
200 to 499	-	-	(NA)	2	(D)	(D)
500 to 999	-	-	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds	395	8,646	(NA)	793	13,912	882
Farms by number sold-						
1 to 9	192	(D)	(NA)	437	1,496	255
10 to 19	64	843	(NA)	130	1,703	177
20 to 49	87	2,512	(NA)	163	4,971	243
50 to 99	42	2,538	(NA)	44	2,814	103
100 to 199	6	731	(NA)	15	1,859	(D)
200 to 499	3	(D)	(NA)	4	1,069	(D)
500 to 999	1	(D)	(NA)	-	-	-
1,000 or more	-	-	(NA)	-	-	-

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	1,269	50,791	1,057	27,967	932	22,824	763	18,575	9,269
Farms with herd size of-									
1 to 9	588	2,567	446	1,577	321	990	212	(D)	(D)
10 to 19	233	3,067	204	1,837	175	1,230	163	962	485
20 to 49	185	5,501	157	2,658	178	2,843	139	1,864	982
50 to 99	115	8,252	108	4,865	113	3,387	106	2,639	1,216
100 to 199	97	13,754	92	7,232	94	6,522	93	4,890	2,001
200 to 499	46	13,522	45	7,688	46	5,834	45	5,499	3,358
500 to 999	4	(D)	4	(D)	4	(D)	4	752	109
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	32	550	344

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	1,057	47,672	1,057	27,967	720	19,705	676	17,113	8,187
Farms with cow herd size of-									
1 to 9	580	4,433	580	2,389	313	2,044	278	1,797	895
10 to 19	177	(D)	177	(D)	119	(D)	127	(D)	(D)
20 to 49	127	7,082	127	4,019	120	3,063	106	2,375	1,182
50 to 99	99	11,271	99	6,770	97	4,501	92	3,240	1,094
100 to 199	56	12,103	56	7,078	53	5,025	56	4,545	1,578
200 to 499	17	7,574	17	4,709	17	2,865	16	3,099	2,170
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	212	3,119	(X)	(X)	212	3,119	119	2,012	1,425

[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	775	15,681	775	8,922	775	6,882	485	6,759
Farms with beef herd size of-								
1 to 9	539	6,626	539	3,680	539	2,223	304	2,946
10 to 19	159	3,787	159	2,443	159	2,010	105	1,344
20 to 49	62	3,189	62	1,700	62	1,693	61	1,489
50 to 99	14	(D)	14	(D)	14	(D)	14	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	494	35,110	282	19,045	(X)	(X)	447	16,065

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	465	5,117	2,678	414	3,190	105	715	203	1,927
Farms with beef herd size of-									
1 to 9	288	2,357	1,112	256	1,382	62	359	112	975
10 to 19	114	1,081	532	95	648	26	200	59	433
20 to 49	48	1,120	742	48	(D)	16	(D)	23	(D)
50 to 99	14	(D)	(D)	14	(D)	1	(D)	8	(D)
100 to 199	1	(D)	(D)	1	(D)	-	-	1	(D)
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	330	14,008	6,934	308	7,289	58	235	192	6,719

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	380	36,535	380	21,721	380	21,085	309	14,814
Farms with milk cow herd size of-								
1 to 9	132	1,073	132	593	132	281	77	480
10 to 19	26	(D)	26	(D)	26	(D)	21	(D)
20 to 49	65	4,031	65	2,405	65	2,387	59	1,626
50 to 99	86	10,360	86	6,197	86	6,015	84	4,163
100 to 199	53	11,233	53	6,664	53	6,640	50	4,569
200 to 499	17	7,574	17	4,709	17	4,699	17	2,865
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	889	14,256	677	6,246	(X)	(X)	623	8,010

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	283	13,128	5,951	258	6,078	213	7,050	257	(D)
Farms with milk cow herd size of-									
1 to 9	55	272	(D)	47	(D)	24	(D)	12	(D)
10 to 19	21	(D)	190	20	(D)	14	(D)	25	(D)
20 to 49	58	1,318	461	48	494	49	824	63	5,636
50 to 99	79	2,813	875	77	1,164	63	1,649	86	13,119
100 to 199	53	4,399	1,514	50	1,835	49	2,564	53	16,128
200 to 499	16	3,099	2,170	15	1,836	13	1,263	17	11,757
500 to 999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	-	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	512	5,997	3,662	464	4,401	182	1,596	7	(D)

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	795	19,125	9,612	722	10,479	163	950	395	8,646
Farms by number of cattle and calves sold -									
1 to 9	450	1,651	900	402	1,231	122	365	138	420
10 to 19	120	(D)	750	103	921	25	186	69	(D)
20 to 49	122	3,919	1,690	117	2,126	13	(D)	97	1,793
50 to 99	70	4,821	1,721	67	2,100	2	(D)	64	2,721
100 to 199	20	(D)	816	20	(D)	1	(D)	16	(D)
200 to 499	10	2,724	1,401	10	1,368	-	-	10	1,356
500 to 999	3	(D)	2,334	3	(D)	-	-	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-

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	273	11,434	543	21,309
Farms with-				
1 to 24	215	1,152	425	2,207
25 to 49	27	922	43	(D)
50 to 99	7	(D)	25	1,757
100 to 199	8	1,100	22	2,908
200 to 499	10	2,645	18	4,140
500 to 999	4	(D)	7	4,309
1,000 to 1,999	2	(D)	2	(D)
2,000 to 4,999	-	-	1	(D)
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	137	1,916	232	2,837
Farms with-				
1 to 24	116	626	201	1,161
25 to 49	11	400	15	(D)
50 to 99	6	366	14	774

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	3	(D)	-	-
200 to 499	1	(D)	2	(D)
500 or more	-	-	-	-
Other hogs and pigs	225	9,518	498	18,472
Farms with-				
1 to 24	183	1,039	397	2,012
25 to 49	14	472	32	1,043
50 to 99	4	(D)	24	1,667
100 to 199	12	1,674	28	3,892
200 to 499	7	1,993	10	3,153
500 to 999	4	(D)	4	2,405
1,000 or more	1	(D)	3	4,300

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	250	18,594	(D)	358	27,212	2,638
Farms with-						
1 to 24	177	1,119	109	217	1,656	213
25 to 49	29	942	59	52	1,913	174
50 to 99	11	730	(D)	29	1,767	184
100 to 199	14	1,656	131	29	4,065	344
200 to 499	13	4,143	299	21	7,096	763
500 to 999	3	1,979	126	7	4,415	318
1,000 to 1,999	1	(D)	(D)	2	(D)	(D)
2,000 to 4,999	2	(D)	(D)	1	(D)	(D)
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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	273	11,434	137	1,916	225	9,518	203	15,201	1,268
Farms with-									
1 to 24	215	1,152	90	316	167	836	151	1,645	126
25 to 49	27	922	23	370	27	552	22	1,339	(D)
50 to 99	7	(D)	6	(D)	7	(D)	7	1,078	81
100 to 199	8	1,100	3	75	8	1,025	8	(D)	120
200 to 499	10	2,645	9	498	10	2,147	10	2,874	160
500 to 999	4	(D)	4	(D)	4	(D)	3	(D)	(D)
1,000 to 1,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	47	3,393	(D)

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	203	10,447	119	1,664	163	8,783	250	18,594	(D)
Farms with sales of-									
1 to 9	106	548	39	135	84	413	142	531	58
10 to 24	29	339	23	92	22	247	35	588	52
25 to 49	27	804	25	155	18	649	29	942	59
50 to 99	10	(D)	10	(D)	9	(D)	11	730	(D)
100 to 199	14	1,342	7	261	13	1,081	14	1,656	131
200 to 499	12	3,416	10	414	12	3,002	13	4,143	299
500 to 999	3	(D)	3	(D)	3	735	3	1,979	126
1,000 or more	2	(D)	2	(D)	2	(D)	3	8,025	861
1,000 to 1,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,000 to 4,999	1	(D)	1	(D)	1	(D)	2	(D)	(D)
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-
None sold	70	987	18	252	62	735	(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	273	11,434	-	-	-	-
Farms with-						
1 to 24	215	1,152	-	-	-	-
25 to 49	27	922	-	-	-	-
50 to 99	7	(D)	-	-	-	-
100 to 199	8	1,100	-	-	-	-
200 to 499	10	2,645	-	-	-	-
500 to 999	4	(D)	-	-	-	-
1,000 to 1,999	2	(D)	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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	250	18,594	-	-	-	-
Farms with-						
1 to 24	177	1,119	-	-	-	-
25 to 49	29	942	-	-	-	-
50 to 99	11	730	-	-	-	-
100 to 199	14	1,656	-	-	-	-
200 to 499	13	4,143	-	-	-	-
500 to 999	3	1,979	-	-	-	-
1,000 to 1,999	1	(D)	-	-	-	-
2,000 to 4,999	2	(D)	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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	43	835	93	7,665	81	939	37	3,340	4	42
Farms with-										
1 to 24	30	(D)	66	444	74	362	20	138	4	42
25 to 49	12	420	9	313	4	127	6	188	-	-
50 to 99	-	-	3	(D)	1	(D)	5	328	-	-
100 to 199	-	-	3	500	1	(D)	2	(D)	-	-
200 to 499	1	(D)	7	1,819	1	(D)	2	(D)	-	-
500 to 999	-	-	3	(D)	-	-	1	(D)	-	-
1,000 to 1,999	-	-	2	(D)	-	-	1	(D)	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

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	39	1,887	86	10,738	91	4,036	37	6,816	3	60
Farms with-										
1 to 24	17	(D)	55	361	81	(D)	20	245	3	60
25 to 49	13	379	8	289	4	116	5	198	-	-
50 to 99	7	416	5	322	-	-	2	(D)	-	-
100 to 199	-	-	7	831	3	325	4	420	-	-
200 to 499	1	(D)	7	2,275	2	(D)	4	(D)	-	-
500 to 999	1	(D)	2	(D)	-	-	1	(D)	-	-
1,000 to 1,999	-	-	1	(D)	-	-	-	-	-	-
2,000 to 4,999	-	-	1	(D)	1	(D)	1	(D)	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

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	846	319,358	723	562,343
Farms with inventory of-				
1 to 49	699	(D)	608	10,237
50 to 99	88	5,091	56	3,531
100 to 399	41	5,856	30	4,655
400 to 3,199	10	11,650	17	16,628
3,200 to 9,999	3	15,176	5	29,700
10,000 to 19,999	3	36,000	1	(D)
20,000 to 49,999	-	-	3	89,000
50,000 to 99,999	1	(D)	1	(D)
100,000 or more	1	(D)	2	(D)
Pullets for laying flock replacement	212	57,953	(NA)	(NA)
Broilers and other meat-type chickens	152	(D)	122	7,077
Turkeys	157	18,623	130	8,731
Emus	35	505	(NA)	(NA)
Ostriches	3	20	(NA)	(NA)
Ducks, geese, and other poultry [1]	389	(X)	334	(X)
NUMBER SOLD				
Layers 20 weeks old and older	185	(D)	108	476,672
Pullets for laying flock replacement	48	(D)	14	(D)
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	81	29,424	62	(D)
Farms by number sold-				
1 to 1,999	76	5,324	57	5,260
2,000 to 15,999	5	24,100	4	20,200
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	-	-	-	-
100,000 to 199,999	-	-	-	-
200,000 to 299,999	-	-	1	(D)
300,000 to 499,999	-	-	-	-
500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-
750,000 or more	-	-	-	-
Turkeys	108	64,393	92	93,766
Farms by number sold-				
1 to 1,999	100	(D)	(NA)	(NA)
2,000 to 7,999	5	17,300	(NA)	(NA)
8,000 to 15,999	2	(D)	(NA)	(NA)
16,000 to 29,999	1	(D)	(NA)	(NA)
30,000 to 59,999	-	-	(NA)	(NA)
60,000 to 99,999	-	-	(NA)	(NA)
100,000 or more	-	-	(NA)	(NA)
Emus	5	234	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	110	(X)	81	(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	185	(D)	108	476,672
Farms by number sold-				
1 to 99	155	3,341	71	1,772
100 to 399	18	2,212	11	1,850
400 to 3,199	6	4,900	13	16,600
3,200 to 9,999	3	14,350	7	43,950
10,000 to 19,999	1	(D)	2	(D)
20,000 to 49,999	-	-	1	(D)
50,000 to 99,999	1	(D)	1	(D)
100,000 or more	1	(D)	2	(D)
Pullets for laying flock replacement	48	(D)	14	(D)
Farms by number sold-				
1 to 1,999	44	3,086	12	1,920
2,000 to 15,999	3	11,000	1	(D)
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	-	-	1	(D)
100,000 or more	1	(D)	-	-

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)	514	9,592	536	9,881
Farms with-				
1 to 24	409	3,607	420	3,745
25 to 99	95	(D)	109	4,924
100 to 299	9	1,228	6	(D)
300 to 999	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	458	6,267	457	6,330
Wool production (pounds)	274	45,411	420	59,912
Sheep and lambs sold	271	6,307	434	7,853

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	514	9,592	458	6,267	272	45,323	260	(D)
Farms with inventory of-								
1 to 24	409	3,607	355	2,287	192	13,258	174	1,542
25 to 99	95	(D)	94	2,796	71	22,137	76	2,186
100 to 299	9	1,228	8	(D)	8	(D)	9	(D)
300 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	2	(D)	11	(D)

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	458	9,188	458	6,267	261	44,961	247	4,925
Farms with inventory of-								
1 to 24	393	4,632	393	2,928	209	(D)	195	2,005
25 to 99	63	(D)	63	(D)	50	22,445	50	(D)
100 to 199	-	-	-	-	-	-	-	-
200 to 499	2	(D)	2	(D)	2	(D)	2	(D)
500 to 999	-	-	-	-	-	-	-	-
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	56	404	(X)	(X)	13	450	24	1,382

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	214	367	6	16
number	2,966	7,267	1,635	140
Honey produced [1] . . . farms	(X)	(X)	147	152
pounds	(X)	(X)	167,566	371,693
Bison . . . farms	12	(NA)	1	(NA)
number	253	(NA)	(D)	(NA)
Deer . . . farms	9	(NA)	6	(NA)
number	486	(NA)	174	(NA)
Elk . . . farms	-	(NA)	-	(NA)
number	-	(NA)	-	(NA)
Aquaculture sold (see text) . . . farms	(X)	(X)	140	94
Goats, All . . . farms	394	361	133	124
number	6,022	3,736	2,211	1,312
Angora goats . . . farms	48	16	11	3
number	397	101	125	(D)
Mohair produced [1] . . . farms	(X)	(X)	22	9
pounds	(X)	(X)	2,077	769
Milk goats . . . farms	163	136	63	52
number	1,541	1,727	596	(D)
Goats, All - Con.				
Meat and other goats (see text) . . . farms	259	266	76	78
number	4,084	1,908	1,490	665
Horses and ponies . . . farms	1,890	1,917	315	314
number	15,498	13,848	2,186	1,790
Mules, burros, and donkeys . . . farms	107	134	14	28
number	227	465	21	104
Llamas . . . farms	185	(NA)	49	(NA)
number	1,702	(NA)	177	(NA)
Mink and their pelts . . . farms	1	4	1	2
number	(D)	(D)	(D)	(D)
Rabbits and their pelts . . . farms	84	134	30	48
number	8,233	10,721	15,550	13,931
Other livestock (see text) . . . farms	31	(NA)	16	(NA)
Other livestock products [2] . . . farms	(X)	(NA)	96	(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)	1	(D)	(D)	-	-	-	-	48	(D)	(D)
Corn for silage or greenchop (tons, green)	2	(D)	(D)	2	(D)	(D)	(D)	293	17,332	(D)
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	-	-	-	-	-	-	-	5	(D)	(D)
Winter wheat for grain (bushels)	-	-	-	-	-	-	-	5	(D)	(D)
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	8	64	45.0
Barley for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	2	(D)	(D)	-	-	-	-	6	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	1	(D)	(D)	-	-	-	-	1	(D)	(D)
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	20	618	1,405.4	4	35	31	2,040.7	26	429	1,843.0
Potatoes (cwt)	24	(D)	(D)	12	(D)	(D)	(D)	67	(D)	(D)
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	3	18	(X)	3	13	11	(X)	2,011	93,703	(X)
Alfalfa hay (tons, dry)	2	(D)	(D)	2	(D)	(D)	(D)	545	15,725	2.4
Small grain hay (tons, dry)	-	-	-	-	-	-	-	71	1,748	2.1
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	-	-	-	1	(D)	(D)	(D)	1,254	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	473	11,115	1.5
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	109	6,046	8.1
All other haylage, grass silage, and greenchop (tons, green)	1	(D)	(D)	-	-	-	-	134	(D)	(D)
Vegetables harvested for sale (see text)	184	1,733	(X)	130	2,265	3,046	(X)	552	7,365	(X)
All land in orchards	42	258	(X)	37	441	1,148	(X)	305	3,580	(X)
All berries harvested for sale	589	(D)	(D)	37	(D)	(D)	(D)	264	775	(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)	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Corn for grain (bushels)	49	2,573	346,592	1	(D)	111	5,091	594,115	19	146
Corn for silage or greenchop (tons)	297	17,365	333,411	4	(D)	431	22,960	449,583	10	51
Oats for grain (bushels)	8	64	2,880	-	-	15	107	4,370	-	-
Popcorn (pounds, shelled)	4	(D)	(D)	-	-	1	(D)	(D)	-	-
Rye for grain (bushels)	12	283	11,783	-	-	11	121	3,354	-	-
Wheat for grain, All (bushels)	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain (bushels)	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Soybeans for beans (bushels)	8	127	2,632	2	(D)	8	222	8,510	-	-
Sunflower seed, All (pounds)	3	3	(D)	1	(D)	7	(D)	(D)	2	(D)
Sunflower seed - non-oil varieties (pounds)	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Tobacco (pounds)	50	1,113	1,792,954	24	653	67	1,168	1,866,820	26	789
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Field and grass seed crops, All	1	(D)	(X)	-	-	6	62	(X)	-	-
Ryegrass seed (pounds)	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	2,017	93,745	209,771	6	31	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	669	5,217	10,626	6	31	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	386	7,158	12,586	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	421	14,045	27,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	286	19,083	40,310	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	211	29,640	74,128	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	37	12,027	26,126	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	6	(D)	(D)	-	-	(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	-	-	-	-	-	(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)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	1,976	85,022	165,412	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	652	(D)	9,940	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	399	7,428	13,092	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	417	13,913	26,470	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	291	19,219	36,405	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	190	26,398	55,668	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	21	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	5	(D)	(D)	-	-	(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	-	-	-	-	-	(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)
Alfalfa hay (tons, dry)	549	15,756	37,427	4	(D)	738	19,547	43,437	12	47
Small grain hay (tons, dry)	71	1,748	3,737	-	-	88	1,422	1,983	2	(D)
Other tame hay (tons, dry)	1,255	56,403	107,981	1	(D)	1,843	64,818	114,124	18	109
1.0 to 14.9 acres	390	(D)	(D)	1	(D)	684	(D)	(D)	13	37
15.0 to 24.9 acres	245	4,500	8,290	-	-	342	6,336	9,630	4	(D)
25.0 to 49.9 acres	303	10,253	19,304	-	-	403	13,272	22,131	1	(D)
50.0 to 99.9 acres	185	12,407	24,030	-	-	258	16,376	30,925	-	-
100.0 to 249.9 acres	109	14,888	30,590	-	-	143	19,316	36,288	-	-
250.0 to 499.9 acres	17	5,658	9,629	-	-	12	3,464	6,352	-	-
500.0 to 999.9 acres	5	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000.0 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
1,000.0 to 1,999.9 acres	-	-	-	-	-	(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)
Wild hay (tons, dry)	473	11,115	16,267	-	-	550	12,581	14,183	9	(D)
All haylage, grass silage, and greenchop (tons, green)	198	13,787	89,744	1	(D)	272	14,397	77,701	3	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	109	6,046	49,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	135	7,741	40,719	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	2	(D)	(D)	1	(D)	13	39	311	3	3
OTHER SPECIFIED CROPS										
Potatoes (cwt)	103	3,220	826,114	36	836	106	2,975	790,196	44	399

--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
OTHER SPECIFIED CROPS - Con.										
Sweet potatoes (cwt)	4	(D)	(D)	2	(D)	4	1	90	4	1
Land in berries harvested for sale (see text)	890	15,976	(X)	626	15,116	1,269	16,967	(X)	957	16,047
0.1 to 0.9 acres	158	56	(X)	40	15	(NA)	(NA)	(X)	(NA)	(NA)
1.0 to 4.9 acres	291	681	(X)	174	442	(NA)	(NA)	(X)	(NA)	(NA)
5.0 to 14.9 acres	223	1,834	(X)	204	1,645	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	80	1,540	(X)	75	1,451	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	76	2,472	(X)	75	2,441	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	35	2,367	(X)	31	2,096	(NA)	(NA)	(X)	(NA)	(NA)
100.0 acres or more	27	7,027	(X)	27	7,027	(NA)	(NA)	(X)	(NA)	(NA)
Land used for vegetables (see text)	866	14,409	(X)	314	3,998	1,010	16,120	(X)	436	5,762
Land in orchards	384	5,426	(X)	79	698	457	6,201	(X)	83	575

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)	866	14,757	11	846	1,010	16,338	(NA)	(NA)
Asparagus	78	122	-	-	55	103	(NA)	(NA)
Beans, green limas	3	(D)	-	-	5	(D)	(NA)	(NA)
Beans, snap	161	294	-	-	201	359	(NA)	(NA)
Beets	57	23	-	-	76	41	(NA)	(NA)
Broccoli	74	43	-	-	100	73	(NA)	(NA)
Brussels sprouts	7	5	-	-	18	5	(NA)	(NA)
Cabbage, Chinese	6	(D)	-	-	14	11	(NA)	(NA)
Cabbage, head	68	240	-	-	131	380	(NA)	(NA)
Cantaloups	59	46	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	43	47	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	12	(D)	-	-	37	27	(NA)	(NA)
Celery	4	(D)	-	-	11	7	(NA)	(NA)
Collards	7	(D)	-	-	18	48	(NA)	(NA)
Cucumbers and pickles	175	1,336	4	(D)	240	1,276	(NA)	(NA)
Eggplant	91	71	-	-	92	97	(NA)	(NA)
Escarole/Endive	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	39	16	-	-	39	15	(NA)	(NA)
Herbs, fresh cut	35	25	-	-	61	27	(NA)	(NA)
Honeydew melons	3	1	-	-	11	6	(NA)	(NA)
Kale	23	35	-	-	21	49	(NA)	(NA)
Lettuce, All	106	192	-	-	128	263	(NA)	(NA)
Lettuce, head	27	21	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	85	143	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	24	28	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	8	2	-	-	8	2	(NA)	(NA)
Okra	4	(Z)	-	-	3	1	(NA)	(NA)
Onions, dry	42	57	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	20	7	-	-	40	17	(NA)	(NA)
Parsley	4	(D)	-	-	15	7	(NA)	(NA)
Peas, green (excluding southern peas)	56	107	-	-	79	65	(NA)	(NA)
Peppers, Bell (see text)	295	298	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	113	221	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins	510	2,723	-	-	436	2,317	(NA)	(NA)
Radishes	20	43	-	-	22	28	(NA)	(NA)
Rhubarb	17	7	-	-	26	27	(NA)	(NA)
Spinach	14	7	-	-	25	9	(NA)	(NA)
Squash	439	1,834	7	(D)	448	2,242	(NA)	(NA)
Sweet corn	376	5,680	-	-	530	6,827	(NA)	(NA)
0.1 to 0.9 acres	71	26	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	100	218	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	92	751	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	39	745	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	44	1,412	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	19	1,170	-	-	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	11	1,358	-	-	(NA)	(NA)	(NA)	(NA)
Tomatoes	422	450	2	(D)	422	435	(NA)	(NA)
Turnips	15	45	-	-	23	37	(NA)	(NA)
Turnip greens	2	(D)	-	-	1	(D)	(NA)	(NA)
Vegetables, mixed	138	(D)	-	-	86	407	(NA)	(NA)
Vegetables, other	32	168	-	-	80	205	(NA)	(NA)
Watercress	2	(D)	-	-	1	(D)	(NA)	(NA)
Watermelons	23	14	-	-	25	13	(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	338	4,479	282	4,083	123	396
	1997	399	5,389	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		88	36	55	(D)	36	(D)
1.0 to 4.9 acres		111	258	94	211	33	48
5.0 to 14.9 acres		56	442	54	390	18	52
15.0 to 24.9 acres		33	661	29	540	12	121
25.0 to 49.9 acres		23	794	23	726	13	69
50.0 to 99.9 acres		21	1,445	21	1,397	8	48
100.0 acres or more		6	843	6	(D)	3	(D)
1997 acres:							
0.1 to 0.9 acres		94	37	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		148	303	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		76	571	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		21	413	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		27	856	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		22	1,485	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		11	1,724	(NA)	(NA)	(NA)	(NA)
Apricots	2002	18	7	14	(D)	4	(D)
	1997	5	(D)	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	42	(D)	33	19	11	(D)
	1997	51	33	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002	21	9	17	9	4	1
	1997	36	15	(NA)	(NA)	(NA)	(NA)
Grapes	2002	69	184	55	146	21	38
	1997	102	245	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	16	26	16	(D)	1	(D)
	1997	6	6	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	198	426	170	365	48	61
	1997	163	371	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	132	226	110	220	24	6
	1997	83	118	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	52	38	36	27	18	11
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002	4	(D)	2	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Walnuts, English	2002	2	(D)	1	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	13	7	8	5	6	1
	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	41	30	10	3
Blueberries, tame	237	395	287	586
Blueberries, wild	40	411	34	303
Cranberries	482	14,707	710	15,405
Currants	4	(D)	5	(D)
Raspberries, all	177	155	178	160
Strawberries	155	267	260	501
Other berries	5	(D)	2	(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	647	11,675,189	519	3,280
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	560	10,437,228	361	727
	1997	738	12,313,101	438	794
Bedding/garden plants	2002	477	7,029,968	193	288
	1997	655	7,146,920	290	532
Cut flowers and cut florist greens	2002	42	498,780	142	204
	1997	58	1,133,438	123	164
Foliage plants	2002	32	491,744	11	11
	1997	50	526,086	13	12
Potted flowering plants	2002	192	2,416,736	70	224
	1997	243	3,506,657	72	86
Aquatic plants	2002	7	5,400	8	6
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	14	130,358	12	9
	1997	(NA)	(NA)	(NA)	(NA)
Flower seeds	2002	8	32,348	4	2
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	111	707,229	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
2002 farms by area:					
1 to 999 square feet		26	8,187	(X)	(X)
1,000 to 1,999 square feet		17	22,013	(X)	(X)
2,000 to 2,999 square feet		8	19,318	(X)	(X)
3,000 to 3,999 square feet		11	35,150	(X)	(X)
4,000 or more square feet		49	622,561	(X)	(X)
4,000 to 5,999 square feet		19	83,582	(X)	(X)
6,000 to 9,999 square feet		14	107,055	(X)	(X)
10,000 or more square feet		16	431,924	(X)	(X)
Mushrooms	2002	4	(D)	(X)	(X)
	1997	3	(D)	(X)	(X)
Nursery stock (see text)	2002	25	98,049	182	2,028
	1997	38	435,606	248	2,353
Sod harvested	2002	(X)	(X)	6	(D)
	1997	(X)	(X)	(NA)	(NA)
Vegetable seeds	2002	15	12,998	5	4
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	13	(D)	16	(D)
	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	408	2,947	321	72,522
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by acres in production:					
1 to 2 acres		134	200	96	4,170
3 to 4 acres		56	199	38	4,420
5 to 9 acres		119	723	93	15,877
10 acres or more		99	1,825	94	48,055

Crop		Taps set		Syrup produced	
		Farms	Number	Farms	Gallons
Maple syrup (see text)	2002	289	236,745	289	51,589
	1997	274	225,914	(NA)	(NA)
2002 farms by number of taps:					
1 to 99 taps		49	(D)	49	(D)
100 to 499 taps		123	32,500	123	6,437
500 to 999 taps		51	(D)	51	(D)
1,000 to 1,999 taps		34	45,162	34	9,712
2,000 taps or more		32	122,015	32	27,933

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)	38	400,279	(NA)	(NA)
Average capacity per farm	(X)	10,534	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	24	30,746	(NA)	(NA)
5,000 to 9,999 bushels	2	(D)	(NA)	(NA)
10,000 to 19,999 bushels	6	80,733	(NA)	(NA)
20,000 to 29,999 bushels	1	(D)	(NA)	(NA)
30,000 to 49,999 bushels	2	(D)	(NA)	(NA)
50,000 to 99,999 bushels	3	177,000	(NA)	(NA)
100,000 bushels or more	-	-	(NA)	(NA)
100,000 to 249,999 bushels	-	-	(NA)	(NA)
250,000 bushels or more	-	-	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	-	-	(NA)	(NA)
10 to 49 acres	4	17,833	(NA)	(NA)
50 to 69 acres	6	17,600	(NA)	(NA)
70 to 99 acres	1	(D)	(NA)	(NA)
100 to 139 acres	4	10,750	(NA)	(NA)
140 to 179 acres	5	(D)	(NA)	(NA)
180 to 219 acres	4	20,200	(NA)	(NA)
220 to 259 acres	-	-	(NA)	(NA)
260 to 499 acres	2	(D)	(NA)	(NA)
500 to 999 acres	12	302,324	(NA)	(NA)
1,000 to 1,999 acres	-	-	(NA)	(NA)
2,000 acres or more	-	-	(NA)	(NA)
2,000 to 4,999 acres	-	-	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	3	(D)	(NA)	(NA)
10 to 49 acres	11	24,050	(NA)	(NA)
50 to 69 acres	1	(D)	(NA)	(NA)
70 to 99 acres	3	14,100	(NA)	(NA)
100 to 139 acres	5	(D)	(NA)	(NA)
140 to 179 acres	5	(D)	(NA)	(NA)
180 to 219 acres	2	(D)	(NA)	(NA)
220 to 259 acres	-	-	(NA)	(NA)
260 to 499 acres	4	166,600	(NA)	(NA)
500 to 999 acres	4	123,714	(NA)	(NA)
1,000 to 1,999 acres	-	-	(NA)	(NA)
2,000 acres or more	-	-	(NA)	(NA)
2,000 to 4,999 acres	-	-	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	19	188,382	(NA)	(NA)
Animal production (112)	19	211,897	(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	6,075	4	22	111	425
	percent	100.0	0.1	0.4	1.8	7.0
Land in farms	acres	518,570	2,622	9,170	37,170	107,858
Average size of farm	acres	85	656	417	335	254
Estimated market value of land and buildings [1]	farms	6,077	4	23	121	424
	$1,000	4,589,677	35,052	111,530	422,407	803,794
Average per farm	dollars	755,254	8,762,886	4,849,132	3,490,967	1,895,741
Average per acre	dollars	9,234	13,368	11,900	10,648	7,862
Estimated market value of all machinery and equipment [1]	$1,000	300,455	2,504	10,280	38,937	84,091
	percent	100.0	0.8	3.4	13.0	28.0
Land in farms according to use:						
Total cropland	acres	207,734	1,039	6,073	24,178	62,730
Harvested cropland	acres	159,253	943	5,659	22,701	56,348
Pastureland, excluding woodland pastured	acres	61,137	(D)	(D)	1,318	7,771
Market value of agricultural products sold (see text)	$1,000	384,314	43,000	98,065	192,271	288,265
Average per farm	dollars	63,262	10,750,000	4,457,479	1,732,169	678,270
Grains, oilseeds, dry beans, and dry peas	farms	110	-	-	6	25
	$1,000	1,358	-	-	123	423
Tobacco	farms	50	-	2	11	27
	$1,000	15,355	-	(D)	10,022	14,462
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	880	-	2	24	124
	$1,000	38,289	-	(D)	13,968	26,217
Fruits, tree nuts, and berries	farms	1,086	-	3	19	101
	$1,000	55,508	-	(D)	16,597	32,205
Nursery, greenhouse, floriculture, and sod (see text)	farms	902	3	13	62	185
	$1,000	153,540	(D)	58,473	102,969	130,343
Cut Christmas trees and short-rotation woody crops	farms	306	-	-	4	14
	$1,000	1,800	-	-	17	(D)
Other crops and hay (see text)	farms	1,449	-	2	11	58
	$1,000	11,220	-	(D)	550	1,430
Cattle and calves	farms	795	-	1	17	123
	$1,000	9,612	-	(D)	3,114	5,851
Milk and other dairy products from cows	farms	264	-	1	18	111
	$1,000	(D)	-	(D)	13,901	38,544
Hogs and pigs	farms	250	-	-	-	17
	$1,000	(D)	-	-	-	910
Sheep, goats, and their products	farms	459	-	-	1	7
	$1,000	1,127	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys	farms	324	-	1	2	5
	$1,000	3,879	-	(D)	(D)	1,649
Poultry and eggs	farms	565	-	3	5	22
	$1,000	12,107	-	(D)	9,081	10,698
Aquaculture (see text)	farms	140	-	-	4	19
	$1,000	9,481	-	-	(D)	6,782
Other animals and other animal products (see text)	farms	312	1	2	4	17
	$1,000	19,589	(D)	(D)	17,999	18,451
Value of certified organically produced commodities (see text)	farms	129	-	1	5	7
	$1,000	7,837	-	(D)	6,546	6,593
Value of agricultural products received by landlords (see text)	farms	13	-	-	1	1
	$1,000	53	-	-	(D)	(D)
Total farm production expenses [1]	farms	6,077	4	23	121	424
	$1,000	364,833	34,211	75,211	158,358	227,832
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	3,393	3	19	111	391
	$1,000	11,852	(D)	1,622	4,402	6,812
Chemicals	farms	2,101	3	19	102	360
	$1,000	9,166	158	1,330	3,580	5,765
Livestock and poultry purchased	farms	1,101	-	3	19	56
	$1,000	6,482	-	578	2,481	3,527
Feed purchased	farms	2,698	1	5	29	134
	$1,000	26,253	(D)	4,460	7,626	14,089
Gasoline, fuels, and oils	farms	5,597	4	23	121	424
	$1,000	14,927	587	1,996	5,067	8,575
Utilities (see text)	farms	3,695	3	20	111	394
	$1,000	11,067	418	1,262	3,668	6,160
Hired farm labor	farms	1,770	4	23	119	400
	$1,000	99,292	7,900	23,274	52,660	73,484
Interest expense	farms	1,269	3	17	88	277
	$1,000	13,451	423	1,386	3,273	5,623
Government payments	farms	415	-	3	24	131
	$1,000	4,268	-	125	692	2,681
Inventory of selected livestock:						
Cattle and calves	farms	1,269	-	1	19	131
	number	50,791	-	(D)	8,315	26,403
Milk cows	farms	380	-	1	18	108
	number	21,085	-	(D)	4,921	14,884
Hogs and pigs	farms	273	-	-	1	15
	number	11,434	-	-	(D)	(D)

[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	1	(D)	(NA)	(NA)
Eggs, chicken (dozens)	2	(D)	(NA)	(NA)
Pullets for laying flock replacement	1	(D)	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	-	-	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	2	(X)	(NA)	(NA)
Grains and oilseeds	-	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	-	(X)	(NA)	(NA)
Other crops (see text)	1	(X)	(NA)	(NA)
Value of commodities (see text) ($1,000)	5	139	(NA)	(NA)
Payments received (see text) ($1,000)	5	59	(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	6,077	(X)	7,304	(X)
$1,000	(X)	4,589,677	(X)	3,058,549
Average per farm . . . dollars	(X)	755,254	(X)	418,750
Average per acre . . . dollars	(X)	9,234	(X)	5,543
Farms by value group:				
$1 to $49,999	426	8,239	(NA)	(NA)
$50,000 to $99,999	359	24,879	(NA)	(NA)
$100,000 to $199,999	925	134,304	(NA)	(NA)
$200,000 to $499,999	1,589	505,789	2,724	812,141
$500,000 to $999,999	1,528	990,014	1,153	742,926
$1,000,000 to $1,999,999	811	1,087,268	447	564,249
$2,000,000 to $4,999,999	352	1,011,861	153	391,537
$5,000,000 to $9,999,999	54	356,362	(NA)	(NA)
$10,000,000 or more	33	470,963	(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	5,980	300,455	7,304	267,940
Average per farm [1]	(X)	50,243	(X)	36,684
By value group:				
$1 to $4,999	1,283	2,683	1,062	(D)
$5,000 to $9,999	709	4,468	1,032	6,945
$10,000 to $19,999	1,006	12,616	1,737	23,040
$20,000 to $29,999	729	17,173	875	20,151
$30,000 to $49,999	581	20,514	1,076	38,820
$50,000 to $69,999	479	26,225	458	24,877
$70,000 to $99,999	278	22,651	384	30,492
$100,000 to $199,999	517	64,702	515	63,405
$200,000 to $499,999	351	96,884	141	37,046
$500,000 to $999,999	40	24,338	22	13,201
$1,000,000 or more	7	8,200	2	(D)

[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	4,797	11,831	1,044	1,452	4,283	10,379	6,056	12,684	848	1,073
2 or 3	1,983	4,570	167	346	1,719	4,001	2,461	5,642	128	279
4 or more	921	5,368	65	294	786	4,600	742	4,189	15	89
Less than 40 horsepower (PTO)	3,606	6,393	592	705	3,173	5,688	4,475	7,125	490	585
40 to 99 horsepower (PTO)	2,645	4,567	510	598	2,337	3,969	3,090	4,833	372	446
100 horsepower (PTO) or more	572	871	128	149	463	722	493	726	34	42
Grain and bean combines	30	30	1	(D)	29	(D)	57	62	4	(D)
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	54	62	5	5	50	57	(NA)	(NA)	(NA)	(NA)
Hay balers	1,526	1,838	191	200	1,398	1,638	1,718	2,000	183	199

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	3,853	4,610
Commercial fertilizer, lime, and soil conditioners [2]	farms	3,393	4,223
	acres treated	107,375	122,163
	purchased, $1,000	11,852	11,146
Manure	farms	1,498	(NA)
	acres treated	29,537	(NA)
Chemicals	farms	2,101	2,893
	purchased, $1,000	9,166	8,847
Acres treated to control- Insects [3]	farms	1,464	2,009
	acres	42,128	42,056
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	1,301	1,615
	acres	45,942	50,679
Nematodes	farms	186	230
	acres	4,664	4,616
Diseases in crops and orchards	farms	795	1,354
	acres	22,396	26,777
Chemicals used to control growth, thin fruit, or defoliate	farms	154	184
	acres on which used	2,004	4,246

[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	5,997	23	19	1	19	16
Land in farms . . . . . acres	515,452	479	1,679	(D)	(D)	741
FARMS BY SIZE						
1 to 9 acres	1,398	10	3	-	14	4
10 to 49 acres	2,184	12	9	1	5	6
50 to 179 acres	1,662	1	5	-	-	5
180 to 499 acres	592	-	1	-	-	1
500 acres or more	161	-	1	-	-	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	5,505	23	17	1	15	15
acres	409,616	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms . . . . . farms	1,706	1	2	-	5	6
acres	105,836	(D)	(D)	-	(D)	(D)
TENURE						
Full owners . . . . . farms	4,291	22	17	1	14	10
acres	282,242	(D)	(D)	(D)	(D)	263
Part owners . . . . . farms	1,214	1	-	-	1	5
acres	(D)	(D)	-	-	(D)	(D)
Tenants . . . . . farms	492	-	2	-	4	1
acres	(D)	-	(D)	-	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	5,997	23	19	1	19	16
$1,000	385,667	(D)	(D)	(D)	862	(D)
Market value of agricultural products sold . . . . . farms	5,997	23	19	1	19	16
$1,000	381,468	(D)	(D)	(D)	862	(D)
Crops . . . . . farms	3,581	14	12	-	16	6
$1,000	(D)	(D)	(D)	-	858	275
Livestock, poultry, and their products . . . . . farms	2,092	4	6	1	4	7
$1,000	(D)	13	(D)	(D)	4	(D)
Government payments . . . . . farms	407	3	3	-	-	2
$1,000	4,199	22	(D)	-	-	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	1,702	7	6	-	2	5
$1,000 to $2,499	852	4	3	1	3	3
$2,500 to $4,999	638	2	3	-	-	-
$5,000 to $9,999	614	4	4	-	1	2
$10,000 to $24,999	699	-	1	-	10	3
$25,000 to $49,999	414	3	-	-	-	1
$50,000 or more	1,078	3	2	-	3	2
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . . . farms	21	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	17	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Other Federal farm program payments . . . . . farms	396	3	3	-	-	2
$1,000	(D)	22	(D)	-	-	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	79	-	-	-	-	2
Vegetable and melon farming (1112)	459	-	2	-	7	1
Fruit and tree nut farming (1113)	783	14	6	-	5	3
Greenhouse, nursery, and floriculture production (1114)	954	-	-	-	2	2
Other crop farming (1119)	1,290	-	3	-	2	-
Tobacco farming (11191)	37	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,253	-	3	-	2	-
Beef cattle ranching and farming (112111)	329	6	-	-	-	2
Cattle feedlots (112112)	85	2	-	-	-	-
Dairy cattle and milk production (11212)	277	-	1	-	-	1
Hog and pig farming (1122)	72	-	-	-	-	-
Poultry and egg production (1123)	159	-	-	1	3	-
Sheep and goat farming (1124)	211	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	1,299	1	7	-	-	5
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	4,953	17	17	1	17	15
Partnerships	373	-	1	-	1	1
Corporations	554	3	1	-	1	-

--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	117	3	-	-	-	-
Number of operators:						
1 operator	3,163	13	8	-	5	10
2 operators	2,260	8	10	1	13	6
3 operators	404	2	-	-	1	-
4 operators	120	-	1	-	-	-
5 or more operators	50	-	-	-	-	-
Number of women operators:						
1 woman operator	2,704	3	10	1	16	8
2 women operators	306	-	1	-	-	-
3 women operators	31	-	-	-	-	-
4 women operators	5	-	-	-	-	-
5 or more women operators	-	-	-	-	-	-
Farms reporting-						
Computers for farm business	3,102	8	10	-	8	7
Internet access	3,794	8	11	-	16	6
Principal operator is a hired manager . . . farms	300	-	2	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by number of households sharing in net income of farm:						
1 household	4,742	15	11	1	18	11
2 households	649	-	-	-	1	5
3 households	165	8	2	-	-	-
4 households	86	-	4	-	-	-
5 or more households	55	-	-	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	3,836	19	15	1	15	11
25 to 49 percent	562	-	-	-	-	-
50 to 74 percent	567	2	3	-	-	1
75 to 99 percent	393	1	-	-	2	3
100 percent	639	1	1	-	2	1

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	1,305	1,368
Land in farms	acres	71,060	60,667
FARMS BY SIZE			
1 to 9 acres		378	491
10 to 49 acres		552	511
50 to 179 acres		305	(NA)
180 to 499 acres		51	(NA)
500 acres or more		19	7
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	1,205	1,258
	acres	61,115	54,128
Rented or leased land in farms	farms	242	278
	acres	9,945	6,539
TENURE			
Full owners	farms	1,063	1,090
	acres	53,685	47,594
Part owners	farms	142	168
	acres	14,562	10,649
Tenants	farms	100	110
	acres	2,813	2,424
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	1,305	(NA)
	$1,000	37,458	(NA)
Market value of agricultural products sold	farms	1,305	1,368
	$1,000	37,213	34,130
Crops	farms	529	660
	$1,000	32,450	27,322
Livestock, poultry, and their products	farms	473	479
	$1,000	4,764	6,809
Government payments	farms	43	(NA)
	$1,000	244	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		569	(NA)
$1,000 to $2,499		188	(NA)
$2,500 to $4,999		131	(NA)
$5,000 to $9,999		133	(NA)
$10,000 to $24,999		117	(NA)
$25,000 to $49,999		64	(NA)
$50,000 or more		103	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	-	-
	$1,000	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	5	(NA)
	$1,000	6	(NA)
Other Federal farm program payments	farms	38	(NA)
	$1,000	238	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		12	11
Vegetable and melon farming (1112)		82	112
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		94	152
Greenhouse, nursery, and floriculture production (1114)		191	225
Other crop farming (1119)		155	132
Tobacco farming (11191)		2	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		153	132
Beef cattle ranching and farming (112111)		39	108
Cattle feedlots (112112)		8	7
Dairy cattle and milk production (11212)		34	27
Hog and pig farming (1122)		8	17
Poultry and egg production (1123)		42	33
Sheep and goat farming (1124)		75	77
Animal aquaculture and other animal production (1125, 1129)		565	467
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		1,117	1,188
Partnerships		69	68
Corporations		95	(NA)
Other - cooperative, estate or trust, institutional, etc		24	21
Number of operators:			
1 operator		693	(NA)
2 operators		507	(NA)
3 operators		88	(NA)
4 operators		14	(NA)
5 or more operators		3	(NA)
Number of women operators:			
1 woman operator		1,128	(NA)
2 women operators		158	(NA)
3 women operators		17	(NA)
4 women operators		2	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		771	(NA)
Internet access		920	(NA)
Principal operator is a hired manager	farms	54	(NA)
	acres	8,487	(NA)
Farms by number of households sharing in net income of farm:			
1 household		1,106	(NA)
2 households		96	(NA)
3 households		18	(NA)
4 households		20	(NA)
5 or more households		11	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		747	(NA)
25 to 49 percent		138	(NA)
50 to 74 percent		122	(NA)
75 to 99 percent		76	(NA)
100 percent		168	(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	143	47
Land in farms	acres	14,396	4,479
FARMS BY SIZE			
1 to 9 acres		23	14
10 to 49 acres		52	23
50 to 179 acres		42	(NA)
180 to 499 acres		24	(NA)
500 acres or more		2	3
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	105	45
	acres	9,156	(D)
Rented or leased land in farms	farms	59	8
	acres	5,240	(D)
TENURE			
Full owners	farms	84	39
	acres	6,737	3,353
Part owners	farms	21	6
	acres	4,303	(D)
Tenants	farms	38	2
	acres	3,356	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	143	(NA)
	$1,000	(D)	(NA)
Market value of agricultural products sold	farms	143	47
	$1,000	(D)	5,234
Crops	farms	83	27
	$1,000	(D)	4,926
Livestock, poultry, and their products	farms	52	12
	$1,000	2,244	308
Government payments	farms	10	(NA)
	$1,000	158	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		25	(NA)
$1,000 to $2,499		30	(NA)
$2,500 to $4,999		17	(NA)
$5,000 to $9,999		10	(NA)
$10,000 to $24,999		22	(NA)
$25,000 to $49,999		1	(NA)
$50,000 or more		38	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	-	-
	$1,000	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	-	(NA)
	$1,000	-	(NA)
Other Federal farm program payments	farms	10	(NA)
	$1,000	158	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		6	1
Vegetable and melon farming (1112)		4	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		29	9
Greenhouse, nursery, and floriculture production (1114)		12	12
Other crop farming (1119)		37	3
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		37	3
Beef cattle ranching and farming (112111)		7	2
Cattle feedlots (112112)		-	-
Dairy cattle and milk production (11212)		7	1
Hog and pig farming (1122)		-	3
Poultry and egg production (1123)		6	-
Sheep and goat farming (1124)		11	3
Animal aquaculture and other animal production (1125, 1129)		24	11
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		119	40
Partnerships		-	5
Corporations		24	(NA)
Other - cooperative, estate or trust, institutional, etc		-	-
Number of operators:			
1 operator		88	(NA)
2 operators		29	(NA)
3 operators		24	(NA)
4 operators		1	(NA)
5 or more operators		1	(NA)
Number of women operators:			
1 woman operator		49	(NA)
2 women operators		6	(NA)
3 women operators		6	(NA)
4 women operators		-	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		94	(NA)
Internet access		109	(NA)
Principal operator is a hired manager	farms	21	(NA)
	acres	2,496	(NA)
Farms by number of households sharing in net income of farm:			
1 household		110	(NA)
2 households		1	(NA)
3 households		6	(NA)
4 households		5	(NA)
5 or more households		-	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		50	(NA)
25 to 49 percent		24	(NA)
50 to 74 percent		18	(NA)
75 to 99 percent		7	(NA)
100 percent		23	(NA)

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	6,075	518,570	159,253	755,254	50,243	384,314	277,069	107,244
Crop production (111)	3,614	321,574	100,283	770,660	54,488	275,821	274,034	1,787
Oilseed and grain farming (1111)	81	13,780	2,705	1,395,165	65,670	751	668	83
Soybean farming (11111)	1	(D)	(D)	-	-	(D)	(D)	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	-	-	-	-	-	-	-	-
Corn farming (11115)	30	(D)	2,462	1,517,222	60,571	(D)	(D)	83
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	50	7,996	(D)	1,295,485	70,296	-	-	-
Vegetable and melon farming (11121)	469	34,737	17,671	597,670	63,605	36,433	36,108	325
Potato farming (111211)	16	4,378	3,440	1,574,167	347,500	5,828	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	453	30,359	14,231	572,361	56,247	30,605	(D)	(D)
Fruit and tree nut farming (1113)	811	72,240	21,969	846,166	53,535	55,277	55,200	77
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	811	72,240	21,969	846,166	53,535	55,277	55,200	77
Apple orchards (111331)	186	15,669	5,825	581,911	46,490	14,411	14,365	46
Grape vineyards (111332)	11	(D)	197	869,890	113,810	1,958	1,958	-
Strawberry farming (111333)	20	1,988	166	983,572	33,684	(D)	(D)	(D)
Berry (except strawberry) farming (111334)	566	52,785	15,619	930,028	56,048	37,965	37,944	20
Tree nut farming (111335)	1	(D)	(D)	-	-	(D)	(D)	(D)
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	27	916	(D)	736,667	38,743	549	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	958	35,853	9,807	672,893	62,637	155,051	154,628	423
Food crops grown under cover (11141)	54	1,606	468	516,775	68,280	(D)	(D)	274
Nursery and floriculture production (11142)	904	34,247	9,339	693,801	61,880	(D)	(D)	149
Nursery and tree production (111421)	415	19,719	5,507	544,312	52,405	(D)	(D)	61
Floriculture production (111422)	489	14,528	3,832	816,553	69,692	94,752	94,664	89
Other crop farming (1119)	1,295	164,964	48,131	807,323	45,270	28,309	27,430	879
Tobacco farming (11191)	37	3,497	1,953	692,032	124,763	14,992	(D)	(D)
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	962	121,099	40,483	844,367	39,254	8,261	7,720	542
All other crop farming (11199)	296	40,368	5,695	734,334	47,409	5,055	(D)	(D)
Animal production (112)	2,461	196,996	58,970	728,789	42,818	108,493	3,035	105,457
Cattle ranching and farming (1121)	703	129,762	52,688	1,264,728	76,979	60,782	2,476	58,306
Beef cattle ranching and farming, including feedlots (11211)	424	37,722	9,402	1,087,657	41,798	5,449	370	5,080
Beef cattle ranching and farming (112111)	337	30,691	7,353	1,010,140	34,261	4,864	318	4,545
Cattle feedlots (112112)	87	7,031	2,049	1,305,180	62,180	585	51	534
Dairy cattle and milk production (11212)	279	92,040	43,286	1,579,239	137,792	55,333	2,106	53,227
Hog and pig farming (1122)	72	4,960	1,081	279,440	57,175	1,782	(D)	(D)
Poultry and egg production (1123)	163	5,094	846	352,720	28,652	11,980	159	11,821
Chicken egg production (11231)	103	3,040	472	391,781	35,447	9,177	100	9,078
Broilers and other meat-type chicken production (11232)	3	(D)	-	(D)	(D)	(D)	-	(D)
Turkey production (11233)	32	963	210	206,893	(D)	2,480	(D)	(D)
Poultry hatcheries (11234)	3	(D)	-	(D)	1,000	(D)	-	(D)
Other poultry production (11239)	22	1,033	164	50,000	500	305	(D)	(D)
Sheep and goat farming (1124)	211	10,223	977	654,043	14,685	658	26	632
Sheep farming (11241)	159	7,612	831	682,328	15,936	370	(D)	(D)
Goat farming (11242)	52	2,611	146	393,521	3,167	289	(D)	(D)
Animal aquaculture (1125)	124	1,728	5	152,781	30,906	9,179	(D)	(D)
Other animal production (1129)	1,188	45,229	3,373	589,031	33,083	24,112	179	23,934
Apiculture (11291)	58	2,080	(D)	241,714	29,668	311	10	302
Horse and other equine production (11292)	961	31,794	1,740	669,796	32,843	(D)	(D)	(D)
Fur-bearing animal and rabbit production (11293)	6	224	(D)	-	-	(D)	(D)	(D)
All other animal production (11299)	163	11,131	1,505	476,343	37,432	19,452	139	19,313

[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	45	(NA)
Land in farms	acres	8,819	(NA)
Average size of farm	acres	196	(NA)
Estimated value of land and buildings [1]	$1,000	51,642	(NA)
Average per farm	dollars	1,098,776	(NA)
Average per acre	dollars	6,470	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	3,984	(NA)
Land in farms according to use:			
Total cropland	farms	28	(NA)
	acres	1,652	(NA)
Harvested cropland	farms	21	(NA)
	acres	971	(NA)
Cropland used only for pasture or grazing	farms	16	(NA)
	acres	434	(NA)
Other cropland	farms	11	(NA)
	acres	247	(NA)
Total woodland	farms	23	(NA)
	acres	3,970	(NA)
Woodland pastured	farms	5	(NA)
	acres	(D)	(NA)
Woodland not pastured	farms	23	(NA)
	acres	(D)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	12	(NA)
	acres	762	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	33	(NA)
	acres	2,435	(NA)
Irrigated land	farms	11	(NA)
	acres	62	(NA)
Market value of agricultural products sold (see text)	$1,000	24,033	(NA)
Average per farm	dollars	534,057	(NA)
Crops	$1,000	537	(NA)
Livestock, poultry, and their products	$1,000	23,496	(NA)
Total farm production expenses [1]	$1,000	17,008	(NA)
Average per farm	dollars	361,871	(NA)
Government payments	farms	1	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Income from farm-related sources (see text)	farms	8	(NA)
	$1,000	49	(NA)
Average per farm	dollars	6,134	(NA)
Tenure of operator:			
Full owners		36	(NA)
Part owners		3	(NA)
Tenants		6	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		-	(NA)
Vegetable and melon farming (1112)		1	(NA)
Fruit and tree nut farming (1113)		3	(NA)
Greenhouse, nursery, and floriculture production (1114)		5	(NA)
Other crop farming (1119)		10	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		10	(NA)
Beef cattle ranching and farming (112111)		1	(NA)
Cattle feedlots (112112)		-	(NA)
Dairy cattle and milk production (11212)		3	(NA)
Hog and pig farming (1122)		1	(NA)
Poultry and egg production (1123)		-	(NA)
Sheep and goat farming (1124)		1	(NA)
Animal aquaculture and other animal production (1125,1129)		20	(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	9,402	5,997	36	23	26	19
Sex of operator:						
Male	6,078	4,702	34	22	19	18
Female	3,324	1,295	2	1	7	1
Primary occupation:						
Farming	4,764	3,242	22	15	16	14
Other	4,638	2,755	14	8	10	5
Place of residence:						
On farm operated	7,314	4,798	23	15	24	19
Not on farm operated	2,088	1,199	13	8	2	-
Days worked off farm:						
None	4,297	2,801	23	14	14	11
Any	5,105	3,196	13	9	12	8
1 to 49 days	600	382	3	3	-	-
50 to 99 days	344	188	-	-	1	1
100 to 199 days	784	492	2	2	2	2
200 days or more	3,377	2,134	8	4	9	5
Years on present farm:						
2 years or less	431	165	1	-	1	1
3 or 4 years	795	385	-	-	2	2
5 to 9 years	1,756	1,053	17	11	5	1
10 years or more	6,420	4,394	18	12	18	15
Age group:						
Under 25 years	204	29	-	-	-	-
25 to 34 years	484	180	-	-	4	1
35 to 44 years	2,031	1,158	5	4	4	4
45 to 54 years	2,843	1,810	16	12	8	5
55 to 64 years	2,127	1,467	1	-	5	5
65 to 74 years	1,064	818	-	-	5	4
75 years and over	649	535	14	7	-	-
Average age of -						
All operators [1]	52.3	(X)	59.2	(X)	51.2	(X)
Principal operator	(X)	54.9	(X)	55.9	(X)	54.1
Second operator	49.2	(X)	(D)	(X)	(D)	(X)
Third operator	41.1	(X)	(D)	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text)	178	132	1	1	5	5
Race:						
White	9,402	5,997	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	36	23	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	26	19
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	3	-	-	-	4	4
Number of persons living in household of-						
Principal operator	(X)	16,914	(X)	97	(X)	55
Second operator	2,524	(X)	56	(X)	5	(X)
Third operator	925	(X)	8	(X)	-	(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	1	1	33	19	31	16
Sex of operator:						
Male	-	-	18	15	19	13
Female	1	1	15	4	12	3
Primary occupation:						
Farming	-	-	13	6	10	6
Other	1	1	20	13	21	10
Place of residence:						
On farm operated	1	1	20	10	26	12
Not on farm operated	-	-	13	9	5	4
Days worked off farm:						
None	-	-	18	8	11	7
Any	1	1	15	11	20	9
1 to 49 days	-	-	-	-	3	2
50 to 99 days	-	-	1	-	-	-
100 to 199 days	-	-	3	2	5	1
200 days or more	1	1	11	9	12	6
Years on present farm:						
2 years or less	-	-	11	6	-	-
3 or 4 years	-	-	1	1	4	-
5 to 9 years	-	-	8	6	3	2
10 years or more	1	1	13	6	24	14
Age group:						
Under 25 years	-	-	1	-	-	-
25 to 34 years	-	-	1	-	-	-
35 to 44 years	-	-	8	4	2	1
45 to 54 years	-	-	18	11	15	6
55 to 64 years	1	1	2	1	11	7
65 to 74 years	-	-	3	3	2	1
75 years and over	-	-	-	-	1	1
Average age of -						
All operators [1]	(D)	(X)	49.3	(X)	54.7	(X)
Principal operator	(X)	(D)	(X)	(D)	(X)	56.1
Second operator	-	(X)	(D)	(X)	53.2	(X)
Third operator	-	(X)	(D)	(X)	-	(X)
Spanish, Hispanic, or Latino origin (see text)	-	-	5	5	-	-
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	1	1	(X)	(X)	(X)	(X)
Asian	(X)	(X)	33	19	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	31	16
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	2	(X)	97	(X)	41
Second operator	-	(X)	1	(X)	10	(X)
Third operator	-	(X)	8	(X)	-	(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	3,361	1,305	1,368
Sex of operator:			
Male	(X)	(X)	(X)
Female	3,361	1,305	1,368
Primary occupation:			
Farming	1,576	727	711
Other	1,785	578	657
Place of residence [3]:			
On farm operated	2,788	1,111	1,125
Not on farm operated	573	194	209
Days worked off farm [3]:			
None	1,586	682	572
Any	1,775	623	730
1 to 49 days	198	69	(NA)
50 to 99 days	146	44	(NA)
100 to 199 days	370	148	181
200 days or more	1,061	362	396
Years on present farm [3]:			
2 years or less	213	61	93
3 or 4 years	343	112	108
5 to 9 years	721	315	225
10 years or more	2,084	817	790
Age group:			
Under 25 years	99	12	10
25 to 34 years	201	54	102
Age group - Con.			
35 to 44 years	832	328	337
45 to 54 years	1,067	416	419
55 to 64 years	740	304	(NA)
65 to 74 years	278	111	(NA)
75 years and over	144	80	(NA)
Average age of -			
All operators [1]	50.2	(X)	(X)
Principal operator	(X)	52.1	51.7
Second operator	50.1	(X)	(X)
Third operator	41.5	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	39	13	9
Race:			
White	3,324	1,295	(NA)
Black or African American	2	1	(NA)
American Indian or Alaska Native	7	1	(NA)
Native Hawaiian or Other Pacific Islander	1	1	(NA)
Asian	15	4	(NA)
More than one race reported	12	3	(NA)
Living on an American Indian reservation	2	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	3,499	(NA)
Second operator	818	(X)	(NA)
Third operator	381	(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	189	143	47
Sex of operator:			
Male	150	130	38
Female	39	13	9
Primary occupation:			
Farming	151	114	26
Other	38	29	21
Place of residence [2]:			
On farm operated	153	114	32
Not on farm operated	36	29	15
Days worked off farm [2]:			
None	99	82	26
Any	90	61	19
1 to 49 days	13	13	(NA)
50 to 99 days	1	-	(NA)
100 to 199 days	13	13	3
200 days or more	63	35	12
Years on present farm [2]:			
2 years or less	11	7	1
3 or 4 years	13	8	7
5 to 9 years	21	16	9
10 years or more	144	112	27
Age group:			
Under 25 years	1	-	-
25 to 34 years	9	6	4
Age group - Con.			
35 to 44 years	23	16	12
45 to 54 years	81	63	9
55 to 64 years	43	29	(NA)
65 to 74 years	13	11	(NA)
75 years and over	19	18	(NA)
Average age of -			
All operators [1]	54.0	(X)	(X)
Principal operator	(X)	55.3	53.3
Second operator	52.7	(X)	(X)
Third operator	47.0	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	189	143	47
Race:			
White	178	132	(NA)
Black or African American	1	1	(NA)
American Indian or Alaska Native	5	5	(NA)
Native Hawaiian or Other Pacific Islander	-	-	(NA)
Asian	5	5	(NA)
More than one race reported	-	-	(NA)
Living on an American Indian reservation	4	4	(NA)
Number of persons living in household of-			
Principal operator	(X)	474	(NA)
Second operator	40	(X)	(NA)
Third operator	20	(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.

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	6,075	1,429	2,217	504	432	466
percent	100.0	23.5	36.5	8.3	7.1	7.7
Land in farms . . . . . acres	518,570	(D)	52,542	29,170	35,673	53,110
Average size of farm . . . . . acres	85	(D)	24	58	83	114
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	6,075	1,429	2,217	504	432	466
$1,000	388,581	48,037	79,241	18,586	29,709	24,232
Average per farm . . . . . dollars	63,964	33,616	35,743	36,878	68,772	52,001
Farms by economic class:						
Less than $1,000 (see text)	1,722	459	772	144	109	119
$1,000 to $2,499	866	250	364	82	50	53
$2,500 to $4,999	643	149	260	56	56	51
$5,000 to $9,999	625	145	215	49	50	65
$10,000 to $24,999	713	180	228	66	53	55
$25,000 to $49,999	418	74	147	36	32	36
$50,000 to $99,999	386	67	96	32	40	34
$100,000 to $249,999	384	66	78	24	22	37
$250,000 to $499,999	182	26	28	9	10	8
$500,000 to $999,999	67	6	12	3	3	4
$1,000,000 or more	69	7	17	3	7	4
$1,000,000 to $2,499,999	53	5	14	2	5	3
$2,500,000 to $4,999,999	12	2	3	1	2	1
$5,000,000 or more	4	-	-	-	-	-
Total sales (see text) . . . . . farms	6,075	1,429	2,217	504	432	466
$1,000	384,314	(D)	78,986	(D)	29,580	23,732
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	110	-	15	11	4	13
$1,000	1,358	-	56	66	12	48
Sales of $50,000 or more . . . . . farms	6	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Tobacco . . . . . farms	50	8	10	2	5	8
$1,000	15,355	213	1,801	(D)	997	2,859
Sales of $50,000 or more . . . . . farms	35	2	5	2	5	7
$1,000	15,042	(D)	1,686	(D)	997	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	880	181	302	84	60	58
$1,000	38,289	964	5,467	3,245	2,565	2,593
Sales of $50,000 or more . . . . . farms	155	-	28	22	17	14
$1,000	31,641	-	2,757	2,740	2,125	2,110
Fruits, tree nuts, and berries . . . . . farms	1,086	181	429	102	86	87
$1,000	55,508	1,812	8,133	2,648	(D)	4,485
Sales of $50,000 or more . . . . . farms	238	1	50	22	26	30
$1,000	45,654	(D)	3,607	(D)	2,782	3,762
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	902	393	276	56	44	29
$1,000	153,540	38,285	46,740	8,056	12,723	3,232
Sales of $50,000 or more . . . . . farms	342	140	110	17	21	11
$1,000	146,229	34,898	44,749	7,511	12,280	2,975
Cut Christmas trees and short-rotation woody crops . . . . . farms	306	65	126	29	22	19
$1,000	1,800	115	679	390	267	128
Sales of $50,000 or more . . . . . farms	5	-	-	3	1	1
$1,000	(D)	-	-	241	(D)	(D)
Other crops and hay (see text) . . . . . farms	1,449	45	434	161	164	168
$1,000	11,220	87	1,145	648	850	1,544
Sales of $50,000 or more . . . . . farms	45	-	1	1	2	3
$1,000	3,389	-	(D)	(D)	(D)	229
Cattle and calves . . . . . farms	795	51	153	60	64	103
$1,000	9,612	94	859	402	204	497
Sales of $50,000 or more . . . . . farms	26	-	4	3	-	-
$1,000	4,668	-	333	159	-	-
Milk and other dairy products from cows . . . . . farms	264	-	16	10	15	32
$1,000	(D)	-	1,582	1,325	883	2,826
Sales of $50,000 or more . . . . . farms	210	-	8	4	8	20
$1,000	48,504	-	1,434	1,163	706	2,630
Hogs and pigs . . . . . farms	250	47	71	31	19	21
$1,000	(D)	76	(D)	348	61	(D)
Sales of $50,000 or more . . . . . farms	4	-	-	1	-	1
$1,000	927	-	-	(D)	-	(D)
Sheep, goats, and their products . . . . . farms	459	102	196	34	28	26
$1,000	1,127	140	317	213	54	158
Sales of $50,000 or more . . . . . farms	4	-	-	1	-	1
$1,000	399	-	-	(D)	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	324	80	150	29	14	15
$1,000	3,879	418	2,925	191	125	60
Sales of $50,000 or more . . . . . farms	9	-	8	1	-	-
$1,000	2,297	-	(D)	(D)	-	-
Poultry and eggs . . . . . farms	565	177	206	35	39	39
$1,000	12,107	379	5,189	137	(D)	(D)
Sales of $50,000 or more . . . . . farms	18	2	6	1	4	1
$1,000	11,483	(D)	4,997	(D)	(D)	(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	271	185	113	296	129	30	3
percent	4.5	3.0	1.9	4.9	2.1	0.5	(Z)
Land in farms . . . . . acres	42,356	36,509	27,050	103,172	82,074	40,930	(D)
Average size of farm . . . . . acres	156	197	239	349	636	1,364	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	271	185	113	296	129	30	3
$1,000	29,506	20,739	(D)	56,922	35,459	(D)	(D)
Average per farm . . . . . dollars	108,880	112,105	(D)	192,303	274,878	(D)	(D)
Farms by economic class:							
Less than $1,000 (see text)	15	33	10	35	22	3	1
$1,000 to $2,499	36	12	2	14	3	-	-
$2,500 to $4,999	34	18	4	12	3	-	-
$5,000 to $9,999	30	22	16	24	6	3	-
$10,000 to $24,999	32	26	17	40	14	2	-
$25,000 to $49,999	29	17	13	27	7	-	-
$50,000 to $99,999	39	20	11	29	18	-	-
$100,000 to $249,999	34	18	20	58	22	5	-
$250,000 to $499,999	15	10	15	38	18	5	-
$500,000 to $999,999	5	4	4	12	8	5	1
$1,000,000 or more	2	5	1	7	8	7	1
$1,000,000 to $2,499,999	1	5	1	5	7	5	-
$2,500,000 to $4,999,999	-	-	-	1	-	1	1
$5,000,000 or more	1	-	-	1	1	1	-
Total sales (see text) . . . . . farms	271	185	113	296	129	30	3
$1,000	29,037	20,462	(D)	55,810	(D)	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	13	12	6	19	17	-	-
$1,000	169	90	87	327	502	-	-
Sales of $50,000 or more . . . . . farms	1	-	-	1	4	-	-
$1,000	(D)	-	-	(D)	266	-	-
Tobacco . . . . . farms	6	1	4	3	3	-	-
$1,000	860	(D)	2,058	3,381	(D)	-	-
Sales of $50,000 or more . . . . . farms	5	1	4	3	1	-	-
$1,000	(D)	(D)	2,058	3,381	(D)	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	67	35	25	38	25	5	-
$1,000	4,687	5,571	(D)	5,591	4,096	(D)	-
Sales of $50,000 or more . . . . . farms	21	21	3	20	8	1	-
$1,000	4,101	5,390	(D)	5,368	3,914	(D)	-
Fruits, tree nuts, and berries . . . . . farms	52	42	24	54	17	11	1
$1,000	5,795	4,522	2,503	8,467	2,029	6,798	(D)
Sales of $50,000 or more . . . . . farms	36	19	9	31	6	7	1
$1,000	5,607	4,010	2,255	8,073	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	34	22	15	21	9	3	-
$1,000	12,195	4,297	1,605	(D)	(D)	(D)	-
Sales of $50,000 or more . . . . . farms	10	10	9	10	3	1	-
$1,000	11,882	4,174	1,566	(D)	(D)	(D)	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	12	11	2	14	2	4	-
$1,000	(D)	25	(D)	(D)	(D)	12	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	135	78	49	138	68	9	-
$1,000	1,266	705	529	2,473	1,405	567	-
Sales of $50,000 or more . . . . . farms	5	2	-	18	12	1	-
$1,000	(D)	(D)	-	1,166	865	(D)	-
Cattle and calves . . . . . farms	75	38	46	123	69	13	-
$1,000	374	359	858	3,424	1,355	1,185	-
Sales of $50,000 or more . . . . . farms	1	1	2	6	5	4	-
$1,000	(D)	(D)	(D)	2,180	360	1,049	-
Milk and other dairy products from cows . . . . . farms	22	16	25	74	40	13	1
$1,000	2,181	(D)	4,257	14,739	12,643	6,142	(D)
Sales of $50,000 or more . . . . . farms	18	14	23	66	35	13	1
$1,000	2,032	(D)	(D)	14,539	12,507	6,142	(D)
Hogs and pigs . . . . . farms	9	14	11	16	11	-	-
$1,000	79	25	40	31	592	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	2	-	-
$1,000	-	-	-	-	(D)	-	-
Sheep, goats, and their products . . . . . farms	24	14	7	17	11	-	-
$1,000	93	14	10	43	87	-	-
Sales of $50,000 or more . . . . . farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	19	5	2	6	3	1	-
$1,000	75	29	(D)	19	12	(D)	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	24	8	10	16	10	1	-
$1,000	388	(D)	11	(D)	14	(D)	-
Sales of $50,000 or more . . . . . farms	2	1	-	1	-	-	-
$1,000	(D)	(D)	-	(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	140	105	24	-	4	1
$1,000	9,481	(D)	(D)	-	(D)	(D)
Sales of $50,000 or more ..... farms	34	18	11	-	1	1
$1,000	8,427	2,659	(D)	-	(D)	(D)
Other animals and other animal products (see text) ..... farms	312	103	120	22	18	12
$1,000	19,589	1,786	(D)	38	(D)	99
Sales of $50,000 or more ..... farms	11	4	3	-	1	1
$1,000	(D)	(D)	(D)	-	(D)	(D)
Government payments ..... farms	415	18	54	30	34	46
$1,000	4,268	(D)	255	(D)	130	500
Value of -						
Certified organically produced commodities (see text) ..... farms	129	50	41	9	8	7
$1,000	7,837	611	(D)	247	93	(D)
Landlord's share of total sales (see text) ..... farms	13	-	2	4	3	2
$1,000	53	-	(D)	(D)	1	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,259	297	473	112	84	83
$1,000	31,315	1,796	6,426	2,177	5,939	1,464
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	6,077	1,439	2,454	506	308	448
$1,000	364,833	50,244	79,690	20,653	22,626	26,223
Average per farm ..... dollars	60,035	34,916	32,474	40,815	73,461	58,533
Fertilizer, lime, and soil conditioners purchased ..... farms	3,393	617	1,356	330	198	309
$1,000	11,852	(D)	1,859	701	767	1,300
Farms with expenses of-						
$1 to $4,999	2,912	603	1,290	295	161	232
$5,000 to $24,999	403	10	60	35	34	64
$25,000 to $49,999	49	2	5	-	2	12
$50,000 or more	29	2	1	-	1	1
Chemicals purchased ..... farms	2,101	347	891	159	105	183
$1,000	9,166	366	1,487	397	555	1,023
Farms with expenses of-						
$1 to $4,999	1,696	337	812	139	62	103
$5,000 to $24,999	343	9	75	20	42	76
$25,000 to $49,999	35	-	4	-	1	2
$50,000 or more	27	1	-	-	-	2
Seeds, plants, vines, and trees ..... farms	2,427	681	940	199	119	120
$1,000	21,958	5,736	5,492	1,912	1,478	(D)
Farms with expenses of-						
$1 to $999	1,362	458	538	94	75	48
$1,000 to $4,999	602	91	284	32	23	57
$5,000 to $24,999	318	82	87	46	13	13
$25,000 to $49,999	52	6	14	21	4	-
$50,000 or more	93	44	17	6	4	2
Livestock and poultry purchased ..... farms	1,101	265	370	107	59	50
$1,000	6,482	948	1,308	374	155	237
Farms with expenses of-						
$1 to $4,999	974	220	341	104	51	48
$5,000 to $24,999	83	41	15	-	8	1
$25,000 to $99,999	34	4	11	1	-	-
$100,000 to $249,999	7	-	3	2	-	1
$250,000 or more	3	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	373	73	85	89	27	16
$1,000	2,703	281	437	91	103	11
Other livestock and poultry purchased ..... farms	816	227	291	38	40	34
$1,000	3,779	667	871	283	52	226
Feed purchased ..... farms	2,698	623	1,064	193	151	192
$1,000	26,253	2,985	5,355	608	1,288	2,525
Farms with expenses of-						
$1 to $4,999	2,026	497	864	162	104	153
$5,000 to $24,999	481	113	170	27	41	36
$25,000 to $99,999	150	5	28	4	4	1
$100,000 to $249,999	35	8	1	-	2	1
$250,000 or more	6	-	1	-	-	1
Gasoline, fuels, and oils ..... farms	5,597	1,228	2,284	488	268	436
$1,000	14,927	2,319	3,863	757	1,282	1,331
Farms with expenses of-						
$1 to $4,999	5,022	1,162	2,181	433	239	370
$5,000 to $24,999	466	37	82	54	23	61
$25,000 to $49,999	76	25	12	1	1	4
$50,000 or more	33	4	9	-	5	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
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	3	-	-	-
$1,000	(D)	-	(D)	(D)	-	-	-
Sales of $50,000 or more . . . farms	1	-	1	1	-	-	-
$1,000	(D)	-	(D)	(D)	-	-	-
Other animals and other animal products (see text) . . . farms	11	10	1	10	3	2	-
$1,000	(D)	13	(D)	(D)	(D)	(D)	-
Sales of $50,000 or more . . . farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Government payments . . . farms	39	35	25	82	40	11	1
$1,000	470	278	(D)	1,112	(D)	330	(D)
Value of -							
Certified organically produced commodities (see text) . . . farms	7	-	2	3	1	1	-
$1,000	(D)	-	(D)	(D)	(D)	(D)	-
Landlord's share of total sales (see text) . . . farms	-	-	1	-	-	1	-
$1,000	-	-	(D)	-	-	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	69	46	25	44	22	4	-
$1,000	2,853	4,887	1,079	2,869	1,801	23	-
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses . . . farms	216	225	91	245	110	32	3
$1,000	21,253	17,552	(D)	51,707	36,095	23,511	(D)
Average per farm . . . dollars	98,393	78,008	(D)	211,051	328,134	734,728	(D)
Fertilizer, lime, and soil conditioners purchased . . . farms	97	136	67	169	88	24	2
$1,000	950	668	533	1,594	1,891	861	(D)
Farms with expenses of-							
$1 to $4,999	60	91	49	99	27	5	-
$5,000 to $24,999	35	40	13	57	46	8	1
$25,000 to $49,999	1	3	3	9	5	7	-
$50,000 or more	1	2	2	4	10	4	1
Chemicals purchased . . . farms	86	62	52	138	58	19	1
$1,000	671	445	(D)	1,674	827	967	(D)
Farms with expenses of-							
$1 to $4,999	49	36	40	73	40	5	-
$5,000 to $24,999	32	22	10	44	7	6	-
$25,000 to $49,999	4	2	2	14	5	1	-
$50,000 or more	1	2	-	7	6	7	1
Seeds, plants, vines, and trees . . . farms	51	65	42	127	66	16	1
$1,000	562	847	(D)	709	1,069	(D)	(D)
Farms with expenses of-							
$1 to $999	12	29	16	76	15	1	-
$1,000 to $4,999	27	24	10	15	32	7	-
$5,000 to $24,999	9	9	13	30	10	5	1
$25,000 to $49,999	-	-	1	3	2	1	-
$50,000 or more	3	3	2	3	7	2	-
Livestock and poultry purchased . . . farms	35	65	37	72	35	5	1
$1,000	207	(D)	320	(D)	769	(D)	(D)
Farms with expenses of-							
$1 to $4,999	24	64	35	70	15	2	-
$5,000 to $24,999	10	-	1	1	5	1	-
$25,000 to $99,999	1	1	-	-	14	1	1
$100,000 to $249,999	-	-	-	-	1	-	-
$250,000 or more	-	-	1	1	-	1	-
Breeding livestock purchased (see text) . . . farms	8	22	20	18	11	3	1
$1,000	8	(D)	(D)	(D)	85	(D)	(D)
Other livestock and poultry purchased . . . farms	33	52	19	55	25	2	-
$1,000	200	(D)	(D)	33	685	(D)	-
Feed purchased . . . farms	85	123	66	131	52	17	1
$1,000	665	835	(D)	4,867	3,328	2,291	(D)
Farms with expenses of-							
$1 to $4,999	60	76	45	57	6	2	-
$5,000 to $24,999	10	37	2	17	26	2	-
$25,000 to $99,999	15	9	17	45	10	11	1
$100,000 to $249,999	-	1	2	11	8	1	-
$250,000 or more	-	-	-	1	2	1	-
Gasoline, fuels, and oils . . . farms	213	204	90	243	110	30	3
$1,000	953	(D)	570	1,473	1,101	585	(D)
Farms with expenses of-							
$1 to $4,999	172	161	68	159	68	8	1
$5,000 to $24,999	37	39	17	69	33	13	1
$25,000 to $49,999	3	4	2	13	6	5	-
$50,000 or more	1	-	3	2	3	4	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	3,695	814	1,325	318	223	336
$1,000	11,067	1,764	2,810	762	550	1,064
Farms with expenses of-						
$1 to $999	2,022	551	792	204	116	143
$1,000 to $4,999	1,142	185	426	54	87	126
$5,000 to $24,999	470	71	90	58	16	63
$25,000 to $49,999	40	2	11	2	1	3
$50,000 or more	21	5	6	-	3	1
Supplies, repairs, and maintenance . . . . . farms	5,352	1,249	2,084	469	264	392
$1,000	37,850	5,735	8,881	3,067	2,903	2,509
Farms with expenses of-						
$1 to $4,999	3,870	1,001	1,665	358	164	259
$5,000 to $24,999	1,145	210	356	68	84	114
$25,000 to $49,999	189	26	35	30	4	15
$50,000 or more	148	12	28	13	12	4
Hired farm labor . . . . . farms	1,770	348	633	141	98	154
$1,000	99,292	13,279	19,064	7,056	6,874	5,575
Farms with expenses of-						
$1 to $4,999	646	155	312	28	25	69
$5,000 to $24,999	462	93	173	29	31	37
$25,000 to $99,999	441	76	104	64	27	26
$100,000 to $249,999	135	11	30	17	9	17
$250,000 or more	86	13	14	3	6	5
Contract labor . . . . . farms	712	210	245	26	43	66
$1,000	11,378	3,391	2,805	209	925	1,176
Farms with expenses of-						
$1 to $999	101	39	46	-	7	-
$1,000 to $4,999	245	43	103	17	13	36
$5,000 to $24,999	269	95	74	8	19	24
$25,000 to $49,999	44	21	7	-	-	2
$50,000 or more	53	12	15	1	4	4
Customwork and custom hauling . . . . . farms	573	67	172	51	33	53
$1,000	3,067	(D)	842	87	74	182
Farms with expenses of-						
$1 to $999	197	52	43	4	21	39
$1,000 to $4,999	235	13	90	46	6	4
$5,000 to $24,999	112	2	31	1	6	9
$25,000 to $49,999	19	-	8	-	-	-
$50,000 or more	10	-	-	-	-	1
Cash rent for land, buildings, and grazing fees . . . . . farms	990	255	257	44	53	41
$1,000	7,932	1,361	1,210	173	286	371
Farms with expenses of-						
$1 to $4,999	738	213	187	38	45	27
$5,000 to $9,999	68	3	33	1	1	-
$10,000 to $24,999	131	27	33	3	4	12
$25,000 or more	53	12	4	2	3	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	381	102	111	32	15	8
$1,000	2,758	425	362	46	46	(D)
Farms with expenses of-						
$1 to $999	125	69	45	1	-	1
$1,000 to $4,999	162	27	48	31	13	3
$5,000 to $24,999	69	5	16	-	2	4
$25,000 to $49,999	15	-	1	-	-	-
$50,000 or more	10	1	1	-	-	-
Interest expense . . . . . farms	1,269	238	344	163	97	81
$1,000	13,451	1,638	3,051	1,137	1,247	1,065
Farms with expenses of-						
$1 to $4,999	616	114	213	67	38	39
$5,000 to $24,999	560	118	111	92	54	30
$25,000 to $99,999	80	6	19	3	4	12
$100,000 or more	13	-	1	1	1	-
Secured by real estate . . . . . farms	981	176	279	136	91	57
$1,000	11,124	1,237	2,600	1,001	(D)	919
Farms with expenses of-						
$1 to $999	100	32	32	24	1	1
$1,000 to $4,999	319	42	137	25	32	16
$5,000 to $24,999	491	96	93	83	56	37
$25,000 to $49,999	34	5	5	2	-	-
$50,000 or more	37	1	12	2	2	3
Not secured by real estate . . . . . farms	565	138	132	53	23	39
$1,000	2,326	401	452	135	(D)	146
Farms with expenses of-						
$1 to $999	214	50	53	31	10	8
$1,000 to $4,999	221	61	50	12	6	17
$5,000 to $24,999	122	27	27	10	7	14
$25,000 to $49,999	1	-	1	-	-	-
$50,000 or more	7	-	1	-	-	-
Property taxes paid . . . . . farms	5,504	1,185	2,284	494	295	397
$1,000	23,431	3,413	8,267	1,374	1,066	2,025
Farms with expenses of-						
$1 to $4,999	4,081	1,001	1,750	440	251	222
$5,000 to $9,999	918	105	421	38	26	86
$10,000 to $24,999	445	76	103	16	14	89
$25,000 or more	60	3	10	-	4	-

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	139	146	79	181	105	27	2
$1,000	632	(D)	320	1,242	796	423	(D)
Farms with expenses of-							
$1 to $999	55	65	40	42	11	3	-
$1,000 to $4,999	56	57	17	78	52	4	-
$5,000 to $24,999	26	22	20	51	39	14	-
$25,000 to $49,999	1	2	2	9	2	4	1
$50,000 or more	1	-	-	1	1	2	1
Supplies, repairs, and maintenance ..... farms	215	206	89	243	110	28	3
$1,000	2,282	(D)	1,118	4,378	3,393	1,189	(D)
Farms with expenses of-							
$1 to $4,999	130	129	57	91	13	3	-
$5,000 to $24,999	71	58	23	89	63	8	1
$25,000 to $49,999	5	3	3	42	17	8	1
$50,000 or more	9	16	6	21	17	9	1
Hired farm labor ..... farms	55	48	39	133	93	26	2
$1,000	7,991	6,896	2,582	11,565	7,724	(D)	(D)
Farms with expenses of-							
$1 to $4,999	2	15	16	23	1	-	-
$5,000 to $24,999	17	9	9	23	38	3	-
$25,000 to $99,999	22	11	5	57	40	9	-
$100,000 to $249,999	8	3	7	18	8	6	1
$250,000 or more	6	10	2	12	6	8	1
Contract labor ..... farms	27	7	18	42	19	8	1
$1,000	565	(D)	(D)	1,243	(D)	287	(D)
Farms with expenses of-							
$1 to $999	-	-	-	8	1	-	-
$1,000 to $4,999	12	-	15	4	1	1	-
$5,000 to $24,999	9	4	3	18	14	1	-
$25,000 to $49,999	3	2	-	4	-	5	-
$50,000 or more	3	1	-	8	3	1	1
Customwork and custom hauling ..... farms	25	30	13	67	48	12	2
$1,000	145	(D)	(D)	931	332	186	(D)
Farms with expenses of-							
$1 to $999	1	20	1	15	1	-	-
$1,000 to $4,999	13	8	3	16	33	3	-
$5,000 to $24,999	10	2	9	25	10	6	1
$25,000 to $49,999	1	-	-	4	4	2	-
$50,000 or more	-	-	-	7	-	1	1
Cash rent for land, buildings, and grazing fees ..... farms	60	40	42	119	63	14	2
$1,000	209	484	(D)	1,340	1,937	253	(D)
Farms with expenses of-							
$1 to $4,999	53	31	35	61	44	4	-
$5,000 to $9,999	4	1	2	18	1	3	1
$10,000 to $24,999	2	6	2	32	8	2	-
$25,000 or more	1	2	3	8	10	5	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	14	17	2	42	27	10	1
$1,000	71	97	(D)	(D)	(D)	348	(D)
Farms with expenses of-							
$1 to $999	7	-	-	1	1	-	-
$1,000 to $4,999	4	14	-	20	1	1	-
$5,000 to $24,999	2	3	1	12	18	6	-
$25,000 to $49,999	1	-	1	8	2	2	-
$50,000 or more	-	-	-	1	5	1	1
Interest expense ..... farms	45	96	42	90	52	19	2
$1,000	615	879	407	1,493	1,077	(D)	(D)
Farms with expenses of-							
$1 to $4,999	26	61	21	22	12	3	-
$5,000 to $24,999	12	31	17	56	32	6	1
$25,000 to $99,999	6	3	4	10	5	8	-
$100,000 or more	1	1	-	2	3	2	1
Secured by real estate ..... farms	36	43	40	60	44	18	1
$1,000	511	661	356	1,085	967	587	(D)
Farms with expenses of-							
$1 to $999	2	-	4	1	1	2	-
$1,000 to $4,999	23	11	17	6	10	-	-
$5,000 to $24,999	4	30	15	43	26	7	1
$25,000 to $49,999	5	-	2	7	2	6	-
$50,000 or more	2	2	2	3	5	3	-
Not secured by real estate ..... farms	24	56	8	65	22	4	1
$1,000	105	218	52	408	109	(D)	(D)
Farms with expenses of-							
$1 to $999	3	29	2	18	9	1	-
$1,000 to $4,999	15	22	2	31	4	1	-
$5,000 to $24,999	6	3	4	14	9	1	-
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	2	-	2	-	1	1
Property taxes paid ..... farms	200	182	90	235	107	32	3
$1,000	1,674	733	(D)	1,932	1,151	829	(D)
Farms with expenses of-							
$1 to $4,999	97	122	45	122	27	4	-
$5,000 to $9,999	71	49	26	67	26	3	-
$10,000 to $24,999	27	11	18	28	47	15	1
$25,000 or more	5	-	1	18	7	10	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	3,494	799	1,378	210	180	302
$1,000	63,969	6,270	13,035	1,994	3,130	4,622
Farms with expenses of-						
$1 to $4,999	2,345	596	1,078	146	128	140
$5,000 to $24,999	807	166	214	48	36	114
$25,000 to $49,999	141	14	39	10	5	13
$50,000 to $99,999	109	13	20	4	6	27
$100,000 or more	92	10	27	2	5	8
Production expenses paid by landlords [3] ..... farms	136	37	55	29	-	4
$1,000	912	150	65	125	-	(D)
Depreciation expenses claimed (see text) ..... farms	2,204	389	831	173	165	170
$1,000	37,740	3,924	5,809	3,451	3,365	4,449
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	6,077	1,439	2,454	506	308	448
$1,000	64,610	7,451	16,348	8,595	9,057	1,054
Average per farm ..... dollars	10,632	5,178	6,662	16,986	29,405	2,352
Farms with net gains [4] ..... number	2,404	546	898	211	131	157
Average net gain ..... dollars	50,718	34,013	38,205	57,018	96,341	35,133
Gain of-						
Less than $1,000	190	19	100	15	10	8
$1,000 to $4,999	662	196	215	59	45	58
$5,000 to $9,999	392	59	252	9	6	14
$10,000 to $24,999	386	133	127	39	2	27
$25,000 to $49,999	298	54	70	16	21	35
$50,000 or more	476	85	134	73	47	15
Farms with net losses ..... number	3,673	893	1,556	295	177	291
Average net loss ..... dollars	15,604	12,453	11,543	11,647	20,136	15,334
Loss of-						
Less than $1,000	303	68	155	9	38	33
$1,000 to $4,999	1,402	463	484	157	51	115
$5,000 to $9,999	804	112	517	49	15	43
$10,000 to $24,999	636	186	235	30	37	40
$25,000 to $49,999	275	29	99	31	3	43
$50,000 or more	253	35	66	19	33	17
Net cash farm income of operators (see text) ..... farms	6,077	1,439	2,454	506	308	448
$1,000	65,482	7,601	16,404	8,720	9,057	1,126
Average per farm ..... dollars	10,775	5,282	6,684	17,233	29,405	2,513
Operators reporting net gains [4] ..... farms	2,460	566	920	219	131	157
Average net gain ..... dollars	49,770	32,974	37,290	55,447	96,341	35,592
Gain of-						
Less than $1,000	225	34	120	15	10	8
$1,000 to $4,999	676	199	218	65	45	58
$5,000 to $9,999	392	59	252	9	6	14
$10,000 to $24,999	386	135	126	39	2	27
$25,000 to $49,999	305	54	70	18	21	35
$50,000 or more	476	85	134	73	47	15
Operators reporting net losses ..... farms	3,617	873	1,534	287	177	291
Average net loss ..... dollars	15,746	12,672	11,671	11,926	20,136	15,334
Loss of-						
Less than $1,000	280	65	135	9	38	33
$1,000 to $4,999	1,388	446	495	149	51	115
$5,000 to $9,999	791	112	504	49	15	43
$10,000 to $24,999	637	186	235	30	37	40
$25,000 to $49,999	268	29	99	31	3	43
$50,000 or more	253	35	66	19	33	17
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	21	-	2	-	2	1
$1,000	(D)	-	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	1,766	278	619	139	144	159
$1,000	34,623	5,283	15,766	2,151	2,223	2,549
Customwork and other agricultural services ..... farms	315	36	93	23	33	30
$1,000	2,503	166	662	109	241	362
Gross cash rent or share payments ..... farms	242	30	61	34	26	27
$1,000	925	34	118	194	47	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	361	24	84	36	41	37
$1,000	1,928	266	74	66	148	110
Recreational services (see text) ..... farms	52	11	22	4	1	5
$1,000	665	232	352	3	(D)	(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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . farms	128	121	81	177	92	24	2
$1,000	3,059	2,031	1,112	15,255	9,645	(D)	(D)
Farms with expenses of-							
$1 to $4,999	65	76	38	57	21	-	-
$5,000 to $24,999	50	31	33	58	49	8	-
$25,000 to $49,999	5	4	4	34	8	5	-
$50,000 to $99,999	4	6	4	15	8	2	-
$100,000 or more	4	4	2	13	6	9	2
Production expenses paid by landlords [3] . . . farms	3	-	1	7	-	-	-
$1,000	(D)	-	(D)	414	-	-	-
Depreciation expenses claimed (see text) . . . farms	89	93	60	136	71	25	2
$1,000	3,226	1,179	(D)	4,836	3,488	3,054	(D)
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	216	225	91	245	110	32	3
$1,000	3,785	4,578	818	5,785	(D)	4,756	(D)
Average per farm . . . dollars	17,525	20,345	8,985	23,611	(D)	148,615	(D)
Farms with net gains [4] . . . number	72	101	53	143	71	19	2
Average net gain . . . dollars	89,499	70,980	41,779	73,985	(D)	354,343	(D)
Gain of-							
Less than $1,000	6	4	1	27	-	-	-
$1,000 to $4,999	9	40	28	9	2	1	-
$5,000 to $9,999	15	16	-	15	6	-	-
$10,000 to $24,999	3	17	-	33	1	4	-
$25,000 to $49,999	18	7	16	18	41	2	-
$50,000 or more	21	17	8	41	21	12	2
Farms with net losses . . . number	144	124	38	102	39	13	1
Average net loss . . . dollars	18,462	20,898	36,754	47,012	(D)	152,065	(D)
Loss of-							
Less than $1,000	-	-	-	-	-	-	-
$1,000 to $4,999	98	9	10	15	-	-	-
$5,000 to $9,999	10	41	-	14	1	2	-
$10,000 to $24,999	10	35	13	34	11	5	-
$25,000 to $49,999	21	31	2	14	2	-	-
$50,000 or more	5	8	13	25	25	6	1
Net cash farm income of operators (see text) . . . farms	216	225	91	245	110	32	3
$1,000	3,872	4,578	818	6,202	(D)	4,720	(D)
Average per farm . . . dollars	17,925	20,345	8,986	25,315	(D)	147,512	(D)
Operators reporting net gains [4] . . . farms	74	101	53	148	71	18	2
Average net gain . . . dollars	87,152	70,980	41,781	73,150	(D)	373,012	(D)
Gain of-							
Less than $1,000	6	4	1	27	-	-	-
$1,000 to $4,999	11	40	28	9	2	1	-
$5,000 to $9,999	15	16	-	15	6	-	-
$10,000 to $24,999	3	17	-	33	1	3	-
$25,000 to $49,999	18	7	16	23	41	2	-
$50,000 or more	21	17	8	41	21	12	2
Operators reporting net losses . . . farms	142	124	38	97	39	14	1
Average net loss . . . dollars	18,151	20,898	36,754	47,669	(D)	142,417	(D)
Loss of-							
Less than $1,000	-	-	-	-	-	-	-
$1,000 to $4,999	98	9	10	15	-	-	-
$5,000 to $9,999	10	41	-	14	1	2	-
$10,000 to $24,999	10	35	13	34	11	6	-
$25,000 to $49,999	19	31	2	9	2	-	-
$50,000 or more	5	8	13	25	25	6	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	3	3	2	2	6	-	-
$1,000	11	(D)	(D)	(D)	(D)	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	112	63	43	133	61	15	-
$1,000	1,107	(D)	1,028	2,248	(D)	676	-
Customwork and other agricultural services . . . farms	38	13	7	26	13	3	-
$1,000	295	29	(D)	(D)	99	(D)	-
Gross cash rent or share payments . . . farms	11	11	11	21	7	3	-
$1,000	(D)	24	43	101	(D)	25	-
Sales of forest products, excluding Christmas trees and maple products . . . farms	43	23	8	44	17	4	-
$1,000	178	113	88	478	298	110	-
Recreational services (see text) . . . farms	2	1	1	2	-	3	-
$1,000	(D)	(D)	(D)	(D)	-	(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
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	333	25	48	23	30	39
$1,000	1,467	14	99	24	(D)	181
Other farm-related income sources (see text) . . . farms	874	179	392	51	53	70
$1,000	27,134	4,571	14,461	1,755	1,588	1,795
LAND USE						
Total cropland . . . farms	4,898	922	1,721	455	397	425
acres	207,734	(D)	22,845	12,735	14,504	22,088
Harvested cropland . . . farms	4,210	767	1,398	395	357	375
acres	159,253	(D)	14,475	8,546	10,331	14,534
Farms by acres harvested:						
1 to 49 acres	3,394	767	1,398	359	288	266
50 to 99 acres	403	-	-	36	69	77
100 to 199 acres	260	-	-	-	-	32
200 to 499 acres	132	-	-	-	-	-
500 to 999 acres	17	-	-	-	-	-
1,000 to 1,999 acres	3	-	-	-	-	-
2,000 acres or more	1	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . farms	1,748	169	648	173	186	201
acres	29,858	545	5,462	2,301	2,572	4,423
On which all crops failed . . . farms	355	31	104	48	33	40
acres	4,551	(D)	645	211	402	903
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	787	107	272	89	53	82
acres	12,895	233	2,118	1,572	1,094	1,948
In cultivated summer fallow . . . farms	120	7	34	17	10	21
acres	1,177	7	145	105	105	280
Total woodland . . . farms	3,325	276	1,146	366	328	357
acres	210,891	(D)	14,492	10,257	14,873	20,746
Woodland pastured . . . farms	859	92	241	91	102	101
acres	22,641	(D)	1,909	1,375	2,714	2,927
Woodland not pastured . . . farms	2,910	204	1,009	318	282	315
acres	188,250	(D)	12,583	8,882	12,159	17,819
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	1,650	320	600	137	97	148
acres	31,279	(D)	5,350	2,136	1,487	3,548
Land in house lots, ponds, roads, wasteland, etc. . . . farms	4,086	739	1,493	366	334	338
acres	68,666	(D)	9,855	4,042	4,809	6,728
Irrigated land . . . farms	1,580	466	562	123	91	94
acres	23,720	919	3,669	1,381	1,379	1,719
Harvested cropland . . . farms	1,548	455	552	120	90	90
acres	23,509	875	3,635	1,322	(D)	1,694
Pastureland and other land . . . farms	48	15	14	5	3	5
acres	211	44	34	59	(D)	25
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	17	1	5	1	3	1
acres	191	(D)	(D)	(D)	52	(D)
Land used to raise certified organically produced crops (see text) . . . farms	91	27	33	6	8	4
acres	1,406	46	186	109	63	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	641	65	171	57	54	54
acres	32,846	(D)	2,240	1,186	1,300	1,680
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	6,077	1,439	2,454	506	308	448
$1,000	4,589,677	420,486	1,412,417	302,847	265,756	418,859
Average per farm . . . dollars	755,254	292,207	575,557	598,511	862,844	934,952
Average per acre . . . dollars	9,234	62,322	23,124	10,116	10,269	8,015
Farms by value group:						
$1 to $49,999	426	325	99	2	-	-
$50,000 to $99,999	359	204	105	29	14	7
$100,000 to $199,999	925	258	427	100	39	24
$200,000 to $499,999	1,589	335	805	188	56	71
$500,000 to $999,999	1,528	246	575	76	116	235
$1,000,000 to $1,999,999	811	68	329	101	46	75
$2,000,000 to $4,999,999	352	2	104	10	37	36
$5,000,000 to $9,999,999	54	-	3	-	-	-
$10,000,000 or more	33	1	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
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	39	21	11	61	31	5	-
	$1,000	110	(D)	253	314	(D)	81	-
Other farm-related income sources (see text)	farms	25	18	17	47	16	6	-
	$1,000	508	378	411	1,092	182	393	-
LAND USE								
Total cropland	farms	255	173	110	284	123	30	3
	acres	17,716	13,722	11,337	42,430	29,552	14,023	(D)
Harvested cropland	farms	242	161	106	265	113	28	3
	acres	14,093	10,897	8,795	35,074	24,708	11,895	(D)
Farms by acres harvested:								
1 to 49 acres		120	79	37	65	12	2	1
50 to 99 acres		69	40	32	60	19	1	-
100 to 199 acres		53	34	31	77	30	3	-
200 to 499 acres		-	8	6	63	42	13	-
500 to 999 acres		-	-	-	-	10	7	-
1,000 to 1,999 acres		-	-	-	-	-	2	1
2,000 acres or more		-	-	-	-	-	-	1
Cropland- For pasture or grazing only	farms	92	69	48	105	45	11	1
	acres	1,976	1,808	(D)	5,078	2,952	1,278	(D)
On which all crops failed	farms	29	11	9	24	22	4	-
	acres	298	262	262	(D)	821	248	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	45	36	20	51	20	12	-
	acres	1,200	637	(D)	1,791	(D)	602	-
In cultivated summer fallow	farms	12	5	6	3	5	-	-
	acres	149	118	(D)	(D)	(D)	-	-
Total woodland	farms	218	148	94	246	118	27	1
	acres	17,833	16,124	10,670	44,848	38,176	(D)	(D)
Woodland pastured	farms	63	32	20	68	37	11	1
	acres	2,834	1,335	889	3,557	(D)	(D)	(D)
Woodland not pastured	farms	192	141	87	223	111	27	1
	acres	14,999	14,789	9,781	41,291	(D)	17,628	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	72	54	44	99	64	13	2
	acres	1,780	1,031	1,426	5,252	5,739	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	204	135	96	238	112	29	2
	acres	5,027	5,632	3,617	10,642	8,607	(D)	(D)
Irrigated land	farms	77	46	29	59	21	11	1
	acres	2,202	1,989	(D)	4,146	1,948	2,107	(D)
Harvested cropland	farms	77	46	29	56	21	11	1
	acres	(D)	1,989	(D)	(D)	1,948	2,107	(D)
Pastureland and other land	farms	1	-	2	3	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	2	1	-	1	-	2	-
	acres	(D)	(D)	-	(D)	-	(D)	-
Land used to raise certified organically produced crops (see text)	farms	7	-	2	2	1	1	-
	acres	205	-	(D)	(D)	(D)	(D)	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	57	31	26	74	39	12	1
	acres	3,481	1,990	1,880	8,152	5,958	3,162	(D)
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	216	225	91	245	110	32	3
	$1,000	364,512	318,135	94,180	461,696	308,377	176,567	45,847
Average per farm	dollars	1,687,557	1,413,933	1,034,946	1,884,475	2,803,425	5,517,706	15,282,222
Average per acre	dollars	11,217	7,173	4,385	5,003	3,958	4,107	4,751
Farms by value group:								
$1 to $49,999		-	-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-	-
$100,000 to $199,999		33	34	6	4	-	-	-
$200,000 to $499,999		19	62	20	32	-	1	-
$500,000 to $999,999		94	51	35	75	23	2	-
$1,000,000 to $1,999,999		22	23	17	81	44	5	-
$2,000,000 to $4,999,999		37	41	12	27	30	16	-
$5,000,000 to $9,999,999		9	13	1	18	6	4	-
$10,000,000 or more		2	1	-	8	7	4	3

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	5,980	1,388	2,418	506	308	448
$1,000	300,455	40,083	74,430	26,907	18,802	35,906
Farms by value group:						
$1 to $4,999	1,283	558	508	83	28	45
$5,000 to $9,999	709	205	327	106	22	17
$10,000 to $19,999	1,006	210	529	61	47	104
$20,000 to $49,999	1,310	199	643	82	110	118
$50,000 to $99,999	757	131	218	71	44	24
$100,000 to $199,999	517	28	103	66	31	90
$200,000 to $499,999	351	49	90	36	25	49
$500,000 or more	47	8	-	1	1	1
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	4,797	825	1,966	464	264	420
number	11,831	1,440	3,879	1,144	692	1,189
Less than 40 horsepower (PTO) ..... farms	3,606	722	1,573	270	181	258
number	6,393	1,062	2,643	580	356	504
40 to 99 horsepower (PTO) ..... farms	2,645	283	829	346	178	293
number	4,567	334	1,105	522	272	514
100 horsepower (PTO) or more ..... farms	572	44	116	38	41	105
number	871	44	131	42	64	171
Grain and bean combines ..... farms	30	-	3	-	-	6
number	30	-	3	-	-	6
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	54	4	9	1	6	-
number	62	(D)	9	(D)	(D)	-
Hay balers ..... farms	1,526	91	488	155	89	148
number	1,838	113	521	175	119	157
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	2,945	439	1,207	277	177	289
acres treated	107,375	1,134	12,664	5,537	4,990	9,208
Manure ..... farms	1,498	240	543	109	103	96
acres treated	29,537	591	3,747	717	847	1,947
Acres treated with chemicals to control-						
Insects ..... farms	1,464	191	668	129	78	157
acres	42,128	510	6,579	2,436	2,475	4,963
Weeds, grass, or brush ..... farms	1,301	127	579	100	62	135
acres	45,942	(D)	5,324	1,916	1,806	4,249
Nematodes ..... farms	186	31	80	18	13	11
acres	4,664	155	940	291	(D)	267
Diseases in crops and orchards ..... farms	795	113	352	73	34	93
acres	22,396	242	3,353	1,159	965	3,430
Chemicals used to control growth, thin fruit, or defoliate ..... farms	154	30	75	11	4	18
acres on which used	2,004	49	553	70	17	490
TENURE						
Full owners ..... farms	4,355	1,133	1,746	371	292	303
Part owners ..... farms	1,221	76	311	116	123	125
Tenants ..... farms	499	220	160	17	17	38
OWNED AND RENTED LAND						
Land owned ..... farms	5,578	1,209	2,059	487	415	428
acres	426,417	(D)	50,510	26,691	30,356	43,011
Owned land in farms ..... farms	5,576	1,209	2,057	487	415	428
acres	411,630	(D)	45,155	24,997	29,623	42,085
Land rented or leased from others ..... farms	1,733	297	473	135	140	163
acres	108,690	(D)	7,486	4,262	6,073	11,157
Rented or leased land in farms ..... farms	1,720	296	471	133	140	163
acres	106,940	(D)	7,387	4,173	6,050	11,025
Land rented or leased to others ..... farms	391	47	113	47	35	39
acres	16,537	356	5,454	1,783	756	1,058
NUMBER OF OPERATORS						
Total operators ..... number	9,768	2,114	3,548	801	742	736
Farms by number of operators:						
1 operator	3,199	835	1,154	262	212	251
2 operators	2,298	522	869	195	165	176
3 operators	407	56	136	40	27	30
4 operators	121	13	43	6	22	6
5 or more operators	50	3	15	1	6	3
Total women operators ..... number	3,469	822	1,366	284	271	265
Farms by number of women operators:						
1 operator	2,742	666	1,111	224	182	209
2 operators	307	75	115	21	37	17
3 operators	31	2	7	6	1	6
4 operators	5	-	1	-	3	1
5 or more operators	-	-	-	-	-	-

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	213	225	87	242	110	32	3
$1,000	18,359	16,506	7,001	27,895	23,047	(D)	(D)
Farms by value group:							
$1 to $4,999 . . .	9	8	2	40	-	2	-
$5,000 to $9,999 . . .	20	8	2	1	1	-	-
$10,000 to $19,999 . . .	25	14	8	8	-	-	-
$20,000 to $49,999 . . .	12	87	42	13	4	-	-
$50,000 to $99,999 . . .	77	81	16	87	4	4	-
$100,000 to $199,999 . . .	50	17	4	56	64	6	2
$200,000 to $499,999 . . .	12	7	11	29	28	15	-
$500,000 or more . . .	8	3	2	8	9	5	1
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	202	206	85	223	110	29	3
number	664	557	391	1,083	539	234	19
Less than 40 horsepower (PTO) . . . farms	145	155	53	161	64	22	2
number	309	228	136	367	122	(D)	(D)
40 to 99 horsepower (PTO) . . . farms	168	144	84	194	98	26	2
number	296	291	225	578	315	(D)	(D)
100 horsepower (PTO) or more . . . farms	29	28	22	82	55	12	-
number	59	38	30	138	102	52	-
Grain and bean combines . . . farms	2	11	1	2	5	-	-
number	(D)	11	(D)	(D)	5	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	2	-	4	13	10	5	-
number	(D)	-	6	14	(D)	9	-
Hay balers . . . farms	115	120	71	150	80	17	2
number	183	157	79	196	(D)	(D)	(D)
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	92	128	62	167	83	22	2
acres treated	5,873	8,140	4,407	20,928	20,000	(D)	(D)
Manure . . . farms	103	93	20	108	64	18	1
acres treated	1,842	2,017	891	7,396	(D)	(D)	(D)
Acres treated with chemicals to control-							
Insects . . . farms	47	21	26	90	44	12	1
acres	2,781	1,505	(D)	8,268	5,393	3,982	(D)
Weeds, grass, or brush . . . farms	45	46	26	107	54	19	1
acres	2,491	2,957	(D)	7,802	8,662	6,255	(D)
Nematodes . . . farms	7	2	11	9	4	-	-
acres	(D)	(D)	193	1,958	296	-	-
Diseases in crops and orchards . . . farms	40	14	20	36	10	10	-
acres	1,776	1,067	872	4,015	3,087	2,430	-
Chemicals used to control growth, thin fruit, or defoliate . . . farms	4	1	3	6	-	2	-
acres on which used	184	(D)	(D)	304	-	(D)	-
TENURE							
Full owners . . . farms	142	112	50	137	57	11	1
Part owners . . . farms	113	64	53	151	69	19	1
Tenants . . . farms	16	9	10	8	3	-	1
OWNED AND RENTED LAND							
Land owned . . . farms	255	176	103	288	126	30	2
acres	33,450	32,585	20,744	81,724	63,456	30,905	(D)
Owned land in farms . . . farms	255	176	103	288	126	30	2
acres	32,808	29,716	20,291	80,419	63,021	30,853	(D)
Land rented or leased from others . . . farms	129	73	63	166	73	19	2
acres	9,595	6,797	7,259	23,059	19,570	10,077	(D)
Rented or leased land in farms . . . farms	129	73	63	159	72	19	2
acres	9,548	6,793	6,759	22,753	19,053	10,077	(D)
Land rented or leased to others . . . farms	23	23	13	31	16	4	-
acres	689	2,873	953	1,611	952	52	-
NUMBER OF OPERATORS							
Total operators . . . number	463	341	201	502	250	66	4
Farms by number of operators:							
1 operator . . .	130	78	53	157	55	10	2
2 operators . . .	102	83	46	88	41	10	1
3 operators . . .	28	13	7	39	24	7	-
4 operators . . .	10	4	2	8	6	1	-
5 or more operators . . .	1	7	5	4	3	2	-
Total women operators . . . number	138	107	45	112	52	7	-
Farms by number of women operators:							
1 operator . . .	105	76	30	92	40	7	-
2 operators . . .	12	8	6	10	6	-	-
3 operators . . .	3	5	1	-	-	-	-
4 operators . . .	-	-	-	-	-	-	-
5 or more operators . . .	-	-	-	-	-	-	-

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	4,770	1,051	1,665	395	352	379
Female	1,305	378	552	109	80	87
Primary occupation:						
Farming	3,283	617	1,109	264	242	291
Other	2,792	812	1,108	240	190	175
Place of residence:						
On farm operated	4,855	1,030	1,803	439	364	392
Not on farm operated	1,220	399	414	65	68	74
Days worked off farm:						
None	2,841	594	940	213	205	246
Any	3,234	835	1,277	291	227	220
1 to 49 days	387	126	123	29	24	26
50 to 99 days	189	46	59	27	17	15
100 to 199 days	499	111	209	45	28	29
200 days or more	2,159	552	886	190	158	150
Years on present farm:						
2 years or less	172	31	86	20	2	9
3 or 4 years	388	125	163	25	11	20
5 to 9 years	1,073	349	426	75	58	55
10 years or more	4,442	924	1,542	384	361	382
Average years on present farm	20.1	16.4	18.6	21.9	23.6	24.0
Age group:						
Under 25 years	29	11	14	2	-	-
25 to 34 years	181	61	67	15	6	11
35 to 44 years	1,171	311	493	79	63	56
45 to 49 years	872	240	319	65	62	64
50 to 54 years	972	257	313	95	64	75
55 to 59 years	857	187	308	69	77	74
60 to 64 years	624	145	211	41	50	58
65 to 69 years	446	71	167	47	31	36
70 years and over	923	146	325	91	79	92
Average age	54.9	52.5	54.2	56.4	57.0	57.6
Spanish, Hispanic, or Latino origin (see text)	143	23	52	9	-	27
Race:						
White	5,997	1,398	2,184	501	431	461
Black or African American	23	10	12	-	-	-
American Indian or Alaska Native	19	3	9	-	1	4
Native Hawaiian or Other Pacific Islander	1	-	1	-	-	-
Asian	19	14	5	-	-	-
More than one race reported	16	4	6	3	-	1
Operators living on an American Indian reservation	4	-	-	-	-	4
Farms by number of persons living in operator's household:						
1 person	710	157	259	44	40	69
2 people	2,576	595	926	230	191	214
3 people	1,043	234	403	100	83	69
4 people	1,019	255	375	79	65	65
5 or more people	727	188	254	51	53	49
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	898	1,379	333	272	280
25 to 49 percent	562	133	215	41	43	33
50 to 74 percent	573	121	198	48	33	39
75 to 99 percent	399	99	121	28	30	19
100 percent	644	138	238	32	29	52
Operator is a hired manager ... farms	302	40	66	22	25	43
acres	54,156	166	1,686	1,252	2,079	4,842
Farms with-						
Computer for farm business	3,135	772	1,152	214	216	204
Internet access	3,835	917	1,425	303	286	250
Farms by number of households sharing in net income of farm:						
1 household	4,798	1,200	1,864	417	335	355
2 households	655	128	199	50	53	45
3 households	175	26	48	8	15	11
4 households	90	22	25	4	3	9
5 households or more	55	13	15	3	1	3
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	5,020	1,238	1,909	431	352	385
acres	351,800	5,574	45,228	24,925	29,054	43,809
Partnership ... farms	376	59	89	34	27	23
acres	63,415	261	2,437	1,985	2,251	2,601
Registered under state law ... farms	268	37	68	22	19	14
acres	49,346	124	1,891	1,259	1,558	1,640

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	242	164	109	270	114	26	3
Female	29	21	4	26	15	4	-
Primary occupation:							
Farming	191	128	87	228	98	26	2
Other	80	57	26	68	31	4	1
Place of residence:							
On farm operated	224	148	93	237	110	15	-
Not on farm operated	47	37	20	59	19	15	3
Days worked off farm:							
None	154	120	64	196	90	18	1
Any	117	65	49	100	39	12	2
1 to 49 days	11	6	3	23	10	5	1
50 to 99 days	5	5	8	5	2	-	-
100 to 199 days	24	15	17	13	7	-	1
200 days or more	77	39	21	59	20	7	-
Years on present farm:							
2 years or less	8	4	2	5	5	-	-
3 or 4 years	13	5	7	12	3	4	-
5 to 9 years	41	20	12	25	10	2	-
10 years or more	209	156	92	254	111	24	3
Average years on present farm	22.1	26.3	25.7	24.6	27.7	22.0	25.3
Age group:							
Under 25 years	2	-	-	-	-	-	-
25 to 34 years	5	3	4	8	-	1	-
35 to 44 years	55	35	13	42	19	5	-
45 to 49 years	32	17	13	38	16	5	1
50 to 54 years	50	24	16	55	20	3	-
55 to 59 years	36	23	19	36	21	6	1
60 to 64 years	27	17	18	38	16	3	-
65 to 69 years	17	15	10	31	18	3	-
70 years and over	47	51	20	48	19	4	1
Average age	55.2	58.6	57.5	56.6	57.3	55.2	59.7
Spanish, Hispanic, or Latino origin (see text)	6	1	7	16	2	-	-
Race:							
White	269	184	112	296	128	30	3
Black or African American	1	-	-	-	-	-	-
American Indian or Alaska Native	-	1	-	-	1	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-
More than one race reported	1	-	1	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	24	30	13	50	15	7	2
2 people	118	72	45	120	54	11	-
3 people	34	25	21	47	19	8	-
4 people	53	41	15	46	24	-	1
5 or more people	42	17	19	33	17	4	-
Percent of operator's total household income from farming:							
Less than 25 percent	135	100	36	115	38	9	-
25 to 49 percent	15	16	27	24	13	2	-
50 to 74 percent	32	18	16	45	18	3	2
75 to 99 percent	29	12	13	33	12	3	-
100 percent	41	19	11	52	24	8	-
Operator is a hired manager farms	19	20	10	27	24	5	1
acres	(D)	3,904	2,308	8,904	16,689	(D)	(D)
Farms with-							
Computer for farm business	140	100	73	160	81	21	2
Internet access	173	115	70	183	86	25	2
Farms by number of households sharing in net income of farm:							
1 household	182	121	74	184	54	10	2
2 households	40	32	19	56	27	6	-
3 households	21	10	6	19	9	2	-
4 households	5	2	1	7	8	4	-
5 households or more	4	-	3	3	7	3	-
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	223	135	70	199	67	11	-
acres	34,952	26,555	16,784	67,997	41,908	15,014	-
Partnership farms	23	22	19	46	29	5	-
acres	3,484	4,444	4,528	17,071	18,566	5,787	-
Registered under state law farms	16	15	14	34	24	5	-
acres	2,420	3,074	3,340	12,937	15,316	5,787	-

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	559	106	189	36	43	49
acres	78,888	427	4,163	2,090	(D)	5,648
Family held . . . farms	494	93	171	32	36	36
acres	70,935	377	3,737	1,854	2,947	4,124
More than 10 stockholders . . . farms	15	2	2	1	-	2
10 or less stockholders . . . farms	479	91	169	31	36	34
Other than family held . . . farms	65	13	18	4	7	13
acres	7,953	50	426	236	(D)	1,524
More than 10 stockholders . . . farms	2	-	-	-	-	-
10 or less stockholders . . . farms	63	13	18	4	7	13
Other-cooperative, estate or trust, institutional, etc . . . farms	120	26	30	3	10	9
acres	24,467	(D)	714	170	(D)	1,052
HIRED FARM LABOR						
Hired farm labor . . . farms	1,770	348	633	141	98	154
workers	13,545	1,873	4,168	1,256	954	1,036
Workers by days worked:						
150 days or more . . . farms	1,030	194	278	110	57	71
workers	5,280	707	1,502	562	289	306
Less than 150 days . . . farms	1,369	245	494	96	75	146
workers	8,265	1,166	2,666	694	665	730
Migrant farm labor on farms with hired labor (see text) . . . farms	243	28	69	42	11	27
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	29	13	-	-	-	2
FARMS BY SIZE						
1 to 9 acres	1,429	1,429	-	-	-	-
10 to 49 acres	2,217	-	2,217	-	-	-
50 to 69 acres	504	-	-	504	-	-
70 to 99 acres	432	-	-	-	432	-
100 to 139 acres	466	-	-	-	-	466
140 to 179 acres	271	-	-	-	-	-
180 to 219 acres	185	-	-	-	-	-
220 to 259 acres	113	-	-	-	-	-
260 to 499 acres	296	-	-	-	-	-
500 to 999 acres	129	-	-	-	-	-
1,000 to 1,999 acres	30	-	-	-	-	-
2,000 acres or more	3	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	-	12	14	9	14
Vegetable and melon farming (1112)	469	116	180	37	31	22
Fruit and tree nut farming (1113)	811	147	328	71	57	63
Greenhouse, nursery, and floriculture production (1114)	958	419	339	65	49	27
Other crop farming (1119)	1,295	54	409	154	159	171
Tobacco farming (11191)	37	8	8	2	5	5
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	46	401	152	154	166
Beef cattle ranching and farming (112111)	337	58	101	52	24	40
Cattle feedlots (112112)	87	11	28	11	7	17
Dairy cattle and milk production (11212)	279	15	22	7	16	38
Hog and pig farming (1122)	72	22	22	9	5	5
Poultry and egg production (1123)	163	79	52	9	10	8
Sheep and goat farming (1124)	211	55	101	15	14	9
Animal aquaculture and other animal production (1125, 1129)	1,312	453	623	60	51	52
LIVESTOCK						
Cattle and calves inventory . . . farms	1,269	123	301	128	104	166
number	50,791	672	3,612	1,685	1,796	4,276
Farms with-						
1 to 9	588	107	198	73	51	70
10 to 49	418	16	89	51	43	69
50 to 99	115	-	9	3	9	19
100 to 199	97	-	4	1	1	7
200 to 499	46	-	1	-	-	1
500 or more	5	-	-	-	-	-
Cows and heifers that had calved . . . farms	1,057	96	237	96	83	141
number	27,967	(D)	2,310	882	1,056	2,284
Beef cows . . . farms	775	78	202	84	64	107
number	6,882	331	1,470	544	521	913
Farms with-						
1 to 9	539	70	147	65	44	70
10 to 49	221	8	53	19	20	37
50 to 99	14	-	2	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

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	21	22	19	37	24	10	3
acres	3,279	4,333	4,606	13,057	14,465	13,617	(D)
Family held . . . farms	19	21	19	34	21	9	3
acres	(D)	(D)	4,606	12,061	12,510	(D)	(D)
More than 10 stockholders . . . farms	1	2	-	2	1	1	1
10 or less stockholders . . . farms	18	19	19	32	20	8	2
Other than family held . . . farms	2	1	-	3	3	1	-
acres	(D)	(D)	-	996	1,955	(D)	-
More than 10 stockholders . . . farms	-	-	-	-	1	1	-
10 or less stockholders . . . farms	2	1	-	3	2	-	-
Other-cooperative, estate or trust, institutional, etc . . . farms	4	6	5	14	9	4	-
acres	641	1,177	1,132	5,047	7,135	6,512	-
HIRED FARM LABOR							
Hired farm labor . . . farms	55	48	39	133	93	26	2
workers	703	860	368	1,011	768	(D)	(D)
Workers by days worked:							
150 days or more . . . farms	42	34	22	117	77	26	2
workers	240	305	80	417	437	(D)	(D)
Less than 150 days . . . farms	38	47	33	96	77	21	1
workers	463	555	288	594	331	(D)	(D)
Migrant farm labor on farms with hired labor (see text) . . . farms	14	7	10	24	9	1	1
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	14	-	-	-
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	271	-	-	-	-	-	-
180 to 219 acres	-	185	-	-	-	-	-
220 to 259 acres	-	-	113	-	-	-	-
260 to 499 acres	-	-	-	296	-	-	-
500 to 999 acres	-	-	-	-	129	-	-
1,000 to 1,999 acres	-	-	-	-	-	30	-
2,000 acres or more	-	-	-	-	-	-	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	2	5	5	16	4	-	-
Vegetable and melon farming (1112)	31	20	8	14	9	1	-
Fruit and tree nut farming (1113)	39	29	18	41	9	8	1
Greenhouse, nursery, and floriculture production (1114)	21	11	10	13	3	1	-
Other crop farming (1119)	101	66	31	99	43	7	1
Tobacco farming (11191)	3	1	3	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	98	65	28	97	43	7	1
Beef cattle ranching and farming (112111)	14	11	8	21	8	-	-
Cattle feedlots (112112)	9	1	1	1	1	-	-
Dairy cattle and milk production (11212)	20	15	24	69	39	13	1
Hog and pig farming (1122)	2	1	2	2	2	-	-
Poultry and egg production (1123)	2	2	-	1	-	-	-
Sheep and goat farming (1124)	6	4	1	4	2	-	-
Animal aquaculture and other animal production (1125, 1129)	24	20	5	15	9	-	-
LIVESTOCK							
Cattle and calves inventory . . . farms	105	56	56	138	77	13	2
number	3,042	2,514	4,178	12,306	11,624	(D)	(D)
Farms with-							
1 to 9	42	16	11	12	7	-	1
10 to 49	42	25	19	46	18	-	-
50 to 99	14	2	10	39	10	-	-
100 to 199	7	13	12	22	24	6	-
200 to 499	-	-	4	19	14	6	1
500 or more	-	-	-	-	4	1	-
Cows and heifers that had calved . . . farms	94	43	48	132	73	13	1
number	1,684	1,179	2,194	7,174	6,184	(D)	(D)
Beef cows . . . farms	72	29	27	70	40	2	-
number	556	(D)	303	941	(D)	(D)	-
Farms with-							
1 to 9	53	21	15	39	15	-	-
10 to 49	18	8	12	28	18	-	-
50 to 99	1	-	-	3	6	2	-
100 to 199	-	-	-	-	1	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-

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	380	24	55	18	25	55
number	21,085	(D)	840	338	535	1,371
Farms with-						
1 to 4	124	24	38	10	11	25
5 to 9	8	-	3	1	1	1
10 to 49	91	-	9	5	9	18
50 to 99	86	-	1	1	4	10
100 to 199	53	-	3	1	-	1
200 to 499	17	-	1	-	-	-
500 or more	1	-	-	-	-	-
Other cattle (see text) . . . . . farms	932	62	189	93	79	124
number	22,824	(D)	1,302	803	740	1,992
Cattle and calves sold . . . . . farms	795	51	153	60	64	103
number	19,125	267	1,826	648	466	1,265
$1,000	9,612	94	859	402	204	497
Calves weighing less than 500 pounds . . . . . farms	395	23	45	26	24	58
number	8,646	107	782	161	199	643
Cattle, including calves weighing 500 pounds or more . . . . . farms	722	42	137	57	59	85
number	10,479	160	1,044	487	267	622
Cattle on feed (see text) . . . . . farms	163	11	44	15	19	24
number	950	46	168	50	79	112
Hogs and pigs inventory . . . . . farms	273	40	84	32	27	21
number	11,434	593	2,512	1,137	1,261	(D)
Farms with-						
1 to 24	215	34	68	25	21	18
25 to 49	27	2	10	3	3	2
50 to 99	7	2	-	-	1	-
100 to 199	8	2	1	2	1	-
200 to 499	10	-	4	2	-	-
500 or more	6	-	1	-	1	1
Used or to be used for breeding . . . . . farms	137	16	45	18	9	8
number	1,916	111	505	129	158	(D)
Other hogs and pigs . . . . . farms	225	33	66	26	27	17
number	9,518	482	2,007	1,008	1,103	(D)
Hogs and pigs sold . . . . . farms	250	47	71	31	19	21
number	18,594	968	3,045	3,832	861	1,831
$1,000	(D)	76	(D)	348	61	(D)
Sheep and lambs of all ages inventory (see text) . . . . . farms	514	92	219	44	35	28
number	9,592	1,013	3,774	669	834	503
Ewes 1 year old or older . . . . . farms	458	85	195	33	30	27
number	6,267	741	2,242	407	516	315
Sheep and lambs sold . . . . . farms	271	46	122	24	22	14
number	6,307	480	1,994	1,287	521	291
Horses and ponies inventory . . . . . farms	1,890	380	821	163	150	121
number	15,498	3,052	7,314	1,003	1,381	890
Horses and ponies sold . . . . . farms	315	78	150	26	14	15
number	2,186	203	1,759	56	39	42
Goats, All inventory . . . . . farms	394	92	150	36	31	30
number	6,022	712	1,391	345	342	464
Goats sold . . . . . farms	133	35	57	7	8	12
number	2,211	548	818	224	(D)	219
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	846	220	332	71	52	61
number	319,358	12,380	89,632	4,013	2,739	(D)
Farms with-						
1 to 399	828	214	329	69	51	58
400 to 3,199	10	6	-	2	1	1
3,200 to 9,999	3	-	1	-	-	1
10,000 to 19,999	3	-	1	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	-	1	-	-	-
100,000 or more	1	-	-	-	-	1
Pullets for laying flock replacement inventory . . . . . farms	212	45	79	24	25	17
number	57,953	2,130	(D)	2,300	430	(D)
Layers and pullets sold (see text) . . . . . farms	205	56	85	11	13	16
number	344,424	6,277	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . . . farms	81	20	20	10	11	8
number	29,424	(D)	(D)	725	(D)	505
Farms with-						
1 to 1,999	76	19	20	10	10	8
2,000 to 59,999	5	1	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . . . farms	157	43	54	11	23	8
number	18,623	2,361	(D)	2,309	2,601	140

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	29	16	24	80	40	13	1
number	1,128	(D)	1,891	6,233	(D)	(D)	(D)
Farms with-							
1 to 4	7	1	-	8	-	-	-
5 to 9	-	-	-	1	1	-	-
10 to 49	13	6	8	18	5	-	-
50 to 99	7	6	9	28	15	5	-
100 to 199	2	3	6	20	12	5	-
200 to 499	-	-	1	5	7	2	1
500 or more	-	-	-	-	-	1	-
Other cattle (see text) . . . farms	80	42	52	126	70	13	2
number	1,358	1,335	1,984	5,132	5,440	(D)	(D)
Cattle and calves sold . . . farms	75	38	46	123	69	13	-
number	860	702	1,810	5,176	4,103	2,002	-
$1,000	374	359	858	3,424	1,355	1,185	-
Calves weighing less than 500 pounds . . . farms	26	26	31	78	47	11	-
number	289	364	750	1,989	2,146	1,216	-
Cattle, including calves weighing 500 pounds or more . . . farms	72	33	43	114	67	13	-
number	571	338	1,060	3,187	1,957	786	-
Cattle on feed (see text) . . . farms	20	4	6	14	6	-	-
number	172	15	29	96	183	-	-
Hogs and pigs inventory . . . farms	18	14	10	16	11	-	-
number	436	(D)	381	661	2,592	-	-
Farms with-							
1 to 24	13	12	5	14	5	-	-
25 to 49	3	-	2	1	1	-	-
50 to 99	1	2	1	-	-	-	-
100 to 199	-	-	2	-	-	-	-
200 to 499	1	-	-	-	3	-	-
500 or more	-	-	-	1	2	-	-
Used or to be used for breeding . . . farms	11	6	7	9	8	-	-
number	129	(D)	74	78	566	-	-
Other hogs and pigs . . . farms	14	11	7	13	11	-	-
number	307	(D)	307	583	2,026	-	-
Hogs and pigs sold . . . farms	9	14	11	16	11	-	-
number	1,243	296	712	279	5,527	-	-
$1,000	79	25	40	31	592	-	-
Sheep and lambs of all ages inventory (see text) . . . farms	21	18	17	25	12	2	1
number	404	(D)	449	648	803	(D)	(D)
Ewes 1 year old or older . . . farms	19	15	15	25	11	2	1
number	245	(D)	354	528	662	(D)	(D)
Sheep and lambs sold . . . farms	10	7	6	13	7	-	-
number	212	119	115	620	668	-	-
Horses and ponies inventory . . . farms	68	55	23	72	27	9	1
number	433	420	232	537	(D)	89	(D)
Horses and ponies sold . . . farms	16	5	2	6	2	1	-
number	34	19	(D)	(D)	(D)	(D)	-
Goats, All inventory . . . farms	15	14	7	14	4	1	-
number	100	(D)	80	(D)	(D)	(D)	-
Goats sold . . . farms	9	1	-	3	1	-	-
number	104	(D)	-	119	(D)	-	-
POULTRY							
Layers 20 weeks old and older inventory . . . farms	37	10	21	29	12	1	-
number	(D)	(D)	797	1,103	936	(D)	-
Farms with-							
1 to 399	35	9	21	29	12	1	-
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	1	-	-	-	-	-	-
10,000 to 19,999	1	1	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	7	6	-	5	3	1	-
number	(D)	155	-	95	35	(D)	-
Layers and pullets sold (see text) . . . farms	11	1	-	6	6	-	-
number	1,629	(D)	-	282	188	-	-
Broilers and other meat-type chickens sold . . . farms	6	-	-	5	1	-	-
number	13,225	-	-	504	(D)	-	-
Farms with-							
1 to 1,999	3	-	-	5	1	-	-
2,000 to 59,999	3	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory . . . farms	8	4	2	2	2	-	-
number	(D)	33	(D)	(D)	(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	108	29	26	7	22	9
number	64,393	6,995	10,841	2,288	41,643	121
CROPS HARVESTED						
Corn for grain ..... farms	49	2	10	3	1	3
acres	2,573	(D)	65	30	(D)	(D)
bushels	346,592	(D)	7,000	3,000	(D)	(D)
Irrigated ..... farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	29	2	10	3	1	1
25 to 99 acres	12	-	-	-	-	2
100 to 249 acres	5	-	-	-	-	-
250 to 499 acres	3	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	297	-	26	13	15	35
acres	17,365	-	270	252	300	699
tons	333,411	-	4,065	4,674	5,276	10,147
Irrigated ..... farms	4	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	118	-	23	9	11	25
25 to 99 acres	119	-	3	4	4	10
100 to 249 acres	53	-	-	-	-	-
250 to 499 acres	6	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Wheat for grain, All ..... farms	5	-	1	1	-	-
acres	(D)	-	(D)	(D)	-	-
bushels	(D)	-	(D)	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	1	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
bushels	(D)	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	1	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	8	-	-	-	-	3
acres	64	-	-	-	-	(D)
bushels	2,880	-	-	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	-	-	-	-	3
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All ..... farms	3	1	1	-	-	-
acres	3	(D)	(D)	-	-	-
pounds	(D)	(D)	(D)	-	-	-
Irrigated ..... farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	1	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ..... farms	50	8	10	2	5	8
acres	1,113	24	112	(D)	112	191
pounds	1,792,954	43,502	188,219	(D)	220,340	324,533
Irrigated ..... farms	24	2	2	1	4	7
acres	653	(D)	(D)	(D)	74	103
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	5	4	1	-	-	-
2.0 to 2.9 acres	5	2	2	-	-	-
3.0 to 4.9 acres	1	-	-	-	-	-
5.0 to 9.9 acres	11	2	2	1	2	3
10.0 to 24.9 acres	13	-	3	1	1	2
25.0 acres or more	15	-	2	-	2	3
Soybeans for beans ..... farms	8	-	1	1	-	-
acres	127	-	(D)	(D)	-	-
bushels	2,632	-	(D)	(D)	-	-
Irrigated ..... farms	2	-	-	-	-	-
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
POULTRY - Con.								
Turkeys sold	farms	6	3	-	1	5	-	-
	number	(D)	(D)	-	(D)	(D)	-	-
CROPS HARVESTED								
Corn for grain	farms	7	3	3	5	12	-	-
	acres	278	(D)	161	166	1,625	-	-
	bushels	35,555	15,840	(D)	21,200	225,261	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		4	1	2	3	2	-	-
25 to 99 acres		2	2	-	2	4	-	-
100 to 249 acres		1	-	1	-	3	-	-
250 to 499 acres		-	-	-	-	3	-	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	28	19	28	76	46	11	-
	acres	1,052	1,055	1,486	5,347	4,764	2,140	-
	tons	20,497	21,033	27,128	105,250	92,137	43,204	-
Irrigated	farms	1	-	1	1	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		11	4	7	20	8	-	-
25 to 99 acres		16	13	17	30	18	4	-
100 to 249 acres		1	2	4	26	15	5	-
250 to 499 acres		-	-	-	-	5	1	-
500 acres or more		-	-	-	-	-	1	-
Wheat for grain, All	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		-	-	-	-	-	-	-
Barley for grain	farms	-	-	-	-	1	-	-
	acres	-	-	-	-	(D)	-	-
	bushels	-	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	1	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	3	-	-	-	2	-	-
	acres	30	-	-	-	(D)	-	-
	bushels	1,500	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		3	-	-	-	2	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	1	-	-	-
	acres	-	-	-	(D)	-	-	-
	pounds	-	-	-	(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		-	-	-	-	-	-	-
Tobacco	farms	6	1	4	3	3	-	-
	acres	86	(D)	201	226	(D)	-	-
	pounds	165,674	(D)	362,257	331,446	(D)	-	-
Irrigated	farms	2	1	2	1	2	-	-
	acres	(D)	(D)	(D)	(D)	(D)	-	-
Farms by acres harvested:								
0.1 to 0.9 acres		-	-	-	-	-	-	-
1.0 to 1.9 acres		-	-	-	-	-	-	-
2.0 to 2.9 acres		-	-	-	-	1	-	-
3.0 to 4.9 acres		-	-	-	-	1	-	-
5.0 to 9.9 acres		1	-	-	-	-	-	-
10.0 to 24.9 acres		5	-	1	-	-	-	-
25.0 acres or more		-	1	3	3	1	-	-
Soybeans for beans	farms	-	3	-	2	1	-	-
	acres	-	8	-	(D)	(D)	-	-
	bushels	-	(D)	-	(D)	(D)	-	-
Irrigated	farms	-	2	-	-	-	-	-
	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.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		7	-	1	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	-	1	1	-	-
	acres	(D)	-	(D)	(D)	-	-
	cwt	(D)	-	(D)	(D)	-	-
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	-	1	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	103	13	45	2	9	2
	acres	3,220	18	109	(D)	118	(D)
	cwt	826,114	1,760	19,384	(D)	29,680	(D)
Irrigated	farms	36	7	15	1	1	1
	acres	836	9	11	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		75	11	39	2	5	2
5.0 to 24.9 acres		15	2	5	-	3	-
25.0 to 99.9 acres		7	-	1	-	1	-
100.0 to 249.9 acres		2	-	-	-	-	-
250.0 acres or more		4	-	-	-	-	-
Sweet potatoes	farms	4	1	3	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	cwt	(D)	(D)	(D)	-	-	-
Irrigated	farms	2	-	2	-	-	-
	acres	(D)	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	42	549	229	238	267
	acres	93,745	172	6,535	5,092	6,712	10,007
	tons, dry	209,771	404	12,362	9,319	11,198	20,770
Irrigated	farms	6	1	5	-	-	-
	acres	31	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		1,055	42	501	146	121	109
25 to 99 acres		707	-	48	83	117	138
100 to 249 acres		211	-	-	-	-	20
250 to 499 acres		37	-	-	-	-	-
500 acres or more		7	-	-	-	-	-
Alfalfa hay	farms	549	13	141	54	50	67
	acres	15,756	41	1,318	1,132	1,027	1,639
	tons, dry	37,427	102	2,755	2,659	1,981	3,575
Irrigated	farms	4	-	4	-	-	-
	acres	(D)	-	(D)	-	-	-
Other tame hay	farms	1,255	16	296	140	161	162
	acres	56,403	(D)	3,678	2,867	4,264	6,002
	tons, dry	107,981	(D)	6,870	4,799	6,812	12,599
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Land used for vegetables (see text)	farms	866	175	300	84	60	58
	acres	14,409	355	2,121	1,217	1,149	1,169
Irrigated	farms	314	55	117	30	18	20
	acres	3,998	93	713	371	338	183
Farms by acres harvested:							
0.1 to 4.9 acres		465	150	174	39	24	23
5.0 to 24.9 acres		253	25	104	24	17	20
25.0 to 99.9 acres		120	-	22	21	19	12
100.0 to 249.9 acres		21	-	-	-	-	3
250.0 acres or more		7	-	-	-	-	-
Snap beans harvested for sale	farms	161	36	54	21	10	9
	acres	294	11	34	15	45	10
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	56	8	15	8	9	1
	acres	107	2	11	7	7	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	376	38	118	34	31	29
	acres	5,680	33	799	452	488	451
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	422	84	153	40	32	23
	acres	450	31	126	64	46	43
Harvested for processing	farms	2	-	-	-	2	-
	acres	(D)	-	-	-	(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:								
1 to 24 acres		-	3	-	2	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Potatoes	farms	11	10	1	5	4	1	-
	acres	304	56	(D)	(D)	1,075	(D)	-
	cwt	(D)	8,505	(D)	(D)	304,320	(D)	-
Irrigated	farms	3	5	-	1	2	-	-
	acres	(D)	4	-	(D)	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		5	7	-	3	1	-	-
5.0 to 24.9 acres		2	2	1	-	-	-	-
25.0 to 99.9 acres		4	1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	1	1	-	-
250.0 acres or more		-	-	-	1	2	1	-
Sweet potatoes	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	176	114	81	204	97	18	2
	acres	8,378	5,704	5,717	22,463	14,295	(D)	(D)
	tons, dry	17,178	11,331	12,944	57,054	32,771	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		61	37	8	23	6	-	1
25 to 99 acres		90	61	52	84	32	2	-
100 to 249 acres		25	16	21	82	43	4	-
250 to 499 acres		-	-	-	15	15	7	-
500 acres or more		-	-	-	-	1	5	1
Alfalfa hay	farms	60	27	22	68	38	9	-
	acres	1,610	1,066	724	3,375	2,839	985	-
	tons, dry	3,416	2,110	1,622	8,929	7,306	2,972	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Other tame hay	farms	112	81	66	146	60	14	1
	acres	5,029	3,202	3,621	14,016	(D)	(D)	(D)
	tons, dry	10,247	5,946	7,430	28,930	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	66	34	25	37	23	4	-
	acres	1,808	1,731	648	2,401	1,782	27	-
Irrigated	farms	27	20	8	14	4	1	-
	acres	520	754	(D)	732	204	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres		24	8	7	7	7	2	-
5.0 to 24.9 acres		21	7	12	12	9	2	-
25.0 to 99.9 acres		15	12	4	11	4	-	-
100.0 to 249.9 acres		6	7	2	3	-	-	-
250.0 acres or more		-	-	-	4	3	-	-
Snap beans harvested for sale	farms	13	10	2	5	1	-	-
	acres	55	68	(D)	(D)	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	5	6	1	2	1	-	-
	acres	(D)	8	(D)	(D)	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	44	23	18	26	13	2	-
	acres	994	832	411	1,081	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	36	21	12	13	5	3	-
	acres	47	52	15	19	5	1	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

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.							
Field and grass seed crops, All	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	384	79	129	38	31	31
	acres	5,426	127	741	408	407	721
Irrigated	farms	79	20	19	8	5	6
	acres	698	25	44	63	(D)	149
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		220	73	80	17	15	11
5.0 to 24.9 acres		102	6	46	13	10	10
25.0 to 99.9 acres		55	-	3	8	6	9
100.0 to 249.9 acres		6	-	-	-	-	1
250.0 acres or more		1	-	-	-	-	-
Apples	farms	338	69	113	32	30	26
	Bearing and nonbearing acres	4,479	101	558	341	356	603
Grapes	farms	69	16	26	4	8	7
	Bearing and nonbearing acres	184	6	50	(D)	(D)	34
Peaches, All	farms	198	33	66	19	15	19
	Bearing and nonbearing acres	426	12	68	39	30	59
Walnuts, English	farms	2	-	1	1	-	-
	Bearing and nonbearing acres	(D)	-	(D)	(D)	-	-
Land in berries harvested for sale (see text)	farms	890	140	365	81	64	71
	acres	15,977	344	2,529	844	858	1,224
Irrigated	farms	626	97	251	50	45	51
	acres	15,116	(D)	2,240	745	791	1,189

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.								
Field and grass seed crops, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	21	17	13	20	2	3	-
	acres	660	710	561	1,076	(D)	(D)	-
Irrigated	farms	7	6	2	6	-	-	-
	acres	144	77	(D)	132	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		8	4	2	6	1	3	-
5.0 to 24.9 acres		3	4	4	5	1	-	-
25.0 to 99.9 acres		8	9	6	6	-	-	-
100.0 to 249.9 acres		2	-	1	2	-	-	-
250.0 acres or more		-	-	-	1	-	-	-
Apples	farms	17	16	13	17	2	3	-
	Bearing and nonbearing acres	566	604	(D)	862	(D)	(D)	-
Grapes	farms	3	1	-	3	-	1	-
	Bearing and nonbearing acres	(D)	(D)	-	(D)	-	(D)	-
Peaches, All	farms	19	12	5	10	-	-	-
	Bearing and nonbearing acres	57	57	42	64	-	-	-
Walnuts, English	farms	-	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	44	38	18	44	16	8	1
	acres	1,335	1,155	(D)	2,775	942	2,020	(D)
Irrigated	farms	39	28	9	35	12	8	1
	acres	1,295	1,071	315	2,755	767	2,020	(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	6,075	68	67	176	380	385
percent	100.0	1.1	1.1	2.9	6.3	6.3
Land in farms . . . . . acres	518,570	22,416	21,841	43,269	64,609	45,795
Average size of farm . . . . . acres	85	330	326	246	170	119
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	6,075	68	67	176	380	385
$1,000	388,581	160,583	45,699	60,115	59,863	27,313
Average per farm . . . . . dollars	63,964	2,361,521	682,071	341,563	157,533	70,944
Farms by economic class:						
Less than $1,000 (see text)	1,722	-	-	-	-	-
$1,000 to $2,499	866	-	-	-	-	-
$2,500 to $4,999	643	-	-	-	-	-
$5,000 to $9,999	625	-	-	-	-	-
$10,000 to $24,999	713	-	-	-	-	-
$25,000 to $49,999	418	-	-	-	-	-
$50,000 to $99,999	386	-	-	-	-	375
$100,000 to $249,999	384	-	-	-	373	10
$250,000 to $499,999	182	-	-	175	7	-
$500,000 to $999,999	67	-	66	1	-	-
$1,000,000 or more	69	68	1	-	-	-
$1,000,000 to $2,499,999	53	52	1	-	-	-
$2,500,000 to $4,999,999	12	12	-	-	-	-
$5,000,000 or more	4	4	-	-	-	-
Total sales (see text) . . . . . farms	6,075	68	67	176	380	385
$1,000	384,314	160,290	44,999	58,991	58,644	26,885
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	110	2	5	10	16	19
$1,000	1,358	(D)	(D)	86	375	359
Sales of $50,000 or more . . . . . farms	6	-	1	-	2	3
$1,000	(D)	-	(D)	-	(D)	199
Tobacco . . . . . farms	50	7	7	7	9	9
$1,000	15,355	7,518	3,757	2,376	1,033	506
Sales of $50,000 or more . . . . . farms	35	7	7	7	8	6
$1,000	15,042	7,518	3,757	2,376	(D)	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	880	12	15	58	117	94
$1,000	38,289	(D)	6,931	7,863	8,125	2,994
Sales of $50,000 or more . . . . . farms	155	11	14	37	63	30
$1,000	31,641	(D)	(D)	7,481	7,196	1,923
Fruits, tree nuts, and berries . . . . . farms	1,086	12	12	48	108	145
$1,000	55,508	12,524	6,269	9,850	9,691	8,477
Sales of $50,000 or more . . . . . farms	238	11	10	34	63	120
$1,000	45,654	(D)	(D)	9,628	9,166	8,112
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	902	43	28	72	159	113
$1,000	153,540	91,684	14,868	17,339	17,687	6,079
Sales of $50,000 or more . . . . . farms	342	40	24	69	131	78
$1,000	146,229	91,628	14,803	17,308	17,217	5,273
Cut Christmas trees and short-rotation woody crops . . . . . farms	306	2	2	7	8	13
$1,000	1,800	(D)	(D)	20	(D)	438
Sales of $50,000 or more . . . . . farms	5	-	-	-	-	5
$1,000	(D)	-	-	-	-	(D)
Other crops and hay (see text) . . . . . farms	1,449	5	8	25	67	84
$1,000	11,220	(D)	(D)	353	1,342	2,307
Sales of $50,000 or more . . . . . farms	45	1	-	3	12	29
$1,000	3,389	(D)	-	(D)	956	1,775
Cattle and calves . . . . . farms	795	7	15	65	102	82
$1,000	9,612	2,651	615	1,862	1,793	995
Sales of $50,000 or more . . . . . farms	26	4	2	5	9	6
$1,000	4,668	2,533	(D)	846	691	(D)
Milk and other dairy products from cows . . . . . farms	264	6	17	55	96	49
$1,000	(D)	6,509	9,891	16,207	13,266	3,062
Sales of $50,000 or more . . . . . farms	210	6	17	55	95	37
$1,000	48,504	6,509	9,891	16,207	(D)	(D)
Hogs and pigs . . . . . farms	250	-	2	8	14	19
$1,000	(D)	-	(D)	(D)	(D)	276
Sales of $50,000 or more . . . . . farms	4	-	1	1	1	1
$1,000	927	-	(D)	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	459	-	2	4	10	17
$1,000	1,127	-	(D)	(D)	247	68
Sales of $50,000 or more . . . . . farms	4	-	1	1	2	-
$1,000	399	-	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	324	2	-	2	5	5
$1,000	3,879	(D)	-	(D)	(D)	126
Sales of $50,000 or more . . . . . farms	9	1	-	2	4	2
$1,000	2,297	(D)	-	(D)	(D)	(D)
Poultry and eggs . . . . . farms	565	5	1	10	22	24
$1,000	12,107	(D)	(D)	(D)	1,041	(D)
Sales of $50,000 or more . . . . . farms	18	4	1	2	7	4
$1,000	11,483	(D)	(D)	(D)	1,020	(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
FARMS AND LAND IN FARMS						
Farms . . . . . number	422	715	623	647	865	1,727
percent	6.9	11.8	10.3	10.7	14.2	28.4
Land in farms . . . . . acres	39,127	61,496	50,563	36,019	38,745	94,690
Average size of farm . . . . . acres	93	86	81	56	45	55
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	422	715	623	647	865	1,727
$1,000	15,320	11,399	4,333	2,265	1,378	312
Average per farm . . . . . dollars	36,304	15,942	6,956	3,501	1,594	181
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	1,722
$1,000 to $2,499	-	-	-	-	864	2
$2,500 to $4,999	-	-	-	641	1	1
$5,000 to $9,999	-	-	618	6	-	1
$10,000 to $24,999	-	707	5	-	-	1
$25,000 to $49,999	411	7	-	-	-	-
$50,000 to $99,999	10	1	-	-	-	-
$100,000 to $249,999	1	-	-	-	-	-
$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	422	715	623	647	865	1,727
$1,000	15,098	11,219	4,281	2,243	1,376	289
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	14	12	18	10	4	-
$1,000	(D)	79	67	(D)	(D)	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco . . . . . farms	3	6	2	-	-	-
$1,000	69	(D)	(D)	-	-	-
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	119	134	95	86	106	44
$1,000	2,379	1,180	415	(D)	110	17
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	153	250	128	94	78	58
$1,000	4,374	3,285	696	221	97	23
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	126	142	75	73	57	14
$1,000	3,256	1,904	455	193	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	20	49	47	42	65	51
$1,000	314	437	247	127	87	22
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	116	225	230	235	307	147
$1,000	1,977	2,359	1,153	676	416	78
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	61	92	95	112	111	53
$1,000	347	528	375	269	141	35
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	24	13	3	1	-	-
$1,000	728	(D)	(D)	(D)	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	18	32	38	26	50	43
$1,000	164	121	69	32	26	13
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	16	41	39	100	112	118
$1,000	(D)	164	113	143	97	33
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	18	36	71	70	91	24
$1,000	397	422	390	203	145	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	33	52	56	101	133	128
$1,000	(D)	142	42	64	75	37
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	140	2	4	5	17	11
$1,000	9,481	(D)	1,321	1,480	2,551	(D)
Sales of $50,000 or more ..... farms	34	2	4	4	15	9
$1,000	8,427	(D)	1,321	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms	312	3	1	8	14	13
$1,000	19,589	(D)	(D)	7	717	(D)
Sales of $50,000 or more ..... farms	11	3	-	-	4	4
$1,000	(D)	(D)	-	-	(D)	256
Government payments ..... farms	415	11	20	60	102	70
$1,000	4,268	293	700	1,124	1,218	428
Value of -						
Certified organically produced commodities (see text) ..... farms	129	4	2	-	4	8
$1,000	7,837	(D)	(D)	-	(D)	303
Landlord's share of total sales (see text) ..... farms	13	-	1	-	-	-
$1,000	53	-	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,259	12	10	37	112	88
$1,000	31,315	8,168	3,540	5,761	6,660	2,836
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	6,077	76	72	150	392	363
$1,000	364,833	132,300	36,057	39,454	48,145	26,157
Average per farm ..... dollars	60,035	1,740,785	500,795	263,024	122,818	72,058
Fertilizer, lime, and soil conditioners purchased ..... farms	3,393	66	68	132	339	313
$1,000	11,852	3,352	1,392	1,475	1,801	1,347
Farms with expenses of-						
$1 to $4,999	2,912	7	24	62	221	219
$5,000 to $24,999	403	29	27	52	114	85
$25,000 to $49,999	49	10	10	16	4	9
$50,000 or more	29	20	7	2	-	-
Chemicals purchased ..... farms	2,101	64	58	127	307	265
$1,000	9,166	2,567	1,317	1,323	1,506	1,069
Farms with expenses of-						
$1 to $4,999	1,696	9	15	62	219	172
$5,000 to $24,999	343	30	25	52	82	93
$25,000 to $49,999	35	11	9	9	6	-
$50,000 or more	27	14	9	4	-	-
Seeds, plants, vines, and trees ..... farms	2,427	55	48	111	283	218
$1,000	21,958	10,816	2,112	2,257	3,204	1,245
Farms with expenses of-						
$1 to $999	1,362	-	5	11	35	60
$1,000 to $4,999	602	3	4	21	125	68
$5,000 to $24,999	318	12	22	37	91	86
$25,000 to $49,999	52	6	2	31	9	4
$50,000 or more	93	34	15	11	23	-
Livestock and poultry purchased ..... farms	1,101	10	12	15	47	58
$1,000	6,482	2,347	187	656	1,123	177
Farms with expenses of-						
$1 to $4,999	974	-	4	6	19	50
$5,000 to $24,999	83	3	5	3	12	8
$25,000 to $99,999	34	3	3	3	13	-
$100,000 to $249,999	7	2	-	2	3	-
$250,000 or more	3	2	-	1	-	-
Breeding livestock purchased (see text) ..... farms	373	3	11	8	5	31
$1,000	2,703	(D)	(D)	68	(D)	133
Other livestock and poultry purchased ..... farms	816	7	2	8	42	35
$1,000	3,779	(D)	(D)	588	(D)	45
Feed purchased ..... farms	2,698	15	23	54	70	141
$1,000	26,253	5,789	2,587	3,924	2,862	1,931
Farms with expenses of-						
$1 to $4,999	2,026	1	2	12	17	68
$5,000 to $24,999	481	2	1	4	7	37
$25,000 to $99,999	150	3	8	27	45	36
$100,000 to $249,999	35	4	11	11	1	-
$250,000 or more	6	5	1	-	-	-
Gasoline, fuels, and oils ..... farms	5,597	76	72	150	391	360
$1,000	14,927	3,984	1,533	2,155	2,493	1,122
Farms with expenses of-						
$1 to $4,999	5,022	3	7	31	222	303
$5,000 to $24,999	466	26	45	94	156	57
$25,000 to $49,999	76	24	15	20	13	-
$50,000 or more	33	23	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	$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	17	23	23	13	19	6
$1,000	(D)	(D)	164	48	32	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	14	37	32	46	88	56
$1,000	(D)	117	67	91	71	10
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	49	34	22	22	9	16
$1,000	223	180	53	23	3	23
Value of -						
Certified organically produced commodities (see text) ..... farms	16	22	11	18	24	20
$1,000	426	194	47	44	24	6
Landlord's share of total sales (see text) ..... farms	4	-	3	3	2	-
$1,000	(D)	-	2	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	112	183	139	179	217	170
$1,000	2,057	1,219	468	320	222	64
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	310	863	631	674	991	1,555
$1,000	11,736	18,287	8,410	7,651	10,626	26,010
Average per farm ..... dollars	37,858	21,190	13,329	11,352	10,723	16,727
Fertilizer, lime, and soil conditioners purchased ..... farms	270	678	380	333	364	450
$1,000	579	717	369	211	184	426
Farms with expenses of-						
$1 to $4,999	236	653	370	333	364	423
$5,000 to $24,999	34	25	10	-	-	27
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ..... farms	184	450	247	150	102	147
$1,000	324	639	139	74	38	171
Farms with expenses of-						
$1 to $4,999	164	426	247	150	102	130
$5,000 to $24,999	20	24	-	-	-	17
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	191	458	271	192	360	240
$1,000	354	1,395	236	57	133	149
Farms with expenses of-						
$1 to $999	78	237	216	168	332	220
$1,000 to $4,999	98	181	47	24	28	3
$5,000 to $24,999	15	30	8	-	-	17
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	10	-	-	-	-
Livestock and poultry purchased ..... farms	58	100	129	169	238	265
$1,000	508	130	146	388	207	611
Farms with expenses of-						
$1 to $4,999	44	94	128	156	230	243
$5,000 to $24,999	10	6	1	13	8	14
$25,000 to $99,999	4	-	-	-	-	8
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	17	58	44	54	63	79
$1,000	23	53	47	287	29	35
Other livestock and poultry purchased ..... farms	48	53	87	129	179	226
$1,000	485	77	99	101	179	576
Feed purchased ..... farms	70	224	219	365	442	1,075
$1,000	479	1,150	465	930	1,611	4,525
Farms with expenses of-						
$1 to $4,999	52	156	197	333	413	775
$5,000 to $24,999	13	59	22	27	21	288
$25,000 to $99,999	5	9	-	5	-	12
$100,000 to $249,999	-	-	-	-	8	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	307	828	616	608	905	1,284
$1,000	768	943	496	334	391	707
Farms with expenses of-						
$1 to $4,999	268	805	600	603	897	1,283
$5,000 to $24,999	35	23	16	5	8	1
$25,000 to $49,999	4	-	-	-	-	-
$50,000 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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	3,695	69	66	133	376	319
$1,000	11,067	2,825	1,272	1,376	1,707	1,130
Farms with expenses of-						
$1 to $999	2,022	1	1	1	22	60
$1,000 to $4,999	1,142	-	5	24	230	178
$5,000 to $24,999	470	31	44	101	123	81
$25,000 to $49,999	40	18	15	6	1	-
$50,000 or more	21	19	1	1	-	-
Supplies, repairs, and maintenance . . . . . farms	5,352	76	72	150	384	340
$1,000	37,850	9,409	3,752	5,312	5,053	3,877
Farms with expenses of-						
$1 to $4,999	3,870	1	5	14	89	93
$5,000 to $24,999	1,145	8	18	51	231	205
$25,000 to $49,999	189	9	16	47	52	35
$50,000 or more	148	58	33	38	12	7
Hired farm labor . . . . . farms	1,770	74	72	138	310	223
$1,000	99,292	44,217	11,970	11,533	13,391	6,338
Farms with expenses of-						
$1 to $4,999	646	-	-	-	14	82
$5,000 to $24,999	462	-	9	4	106	67
$25,000 to $99,999	441	4	18	89	159	55
$100,000 to $249,999	135	17	29	38	26	18
$250,000 or more	86	53	16	7	5	1
Contract labor . . . . . farms	712	34	17	31	56	77
$1,000	11,378	3,529	811	715	1,410	688
Farms with expenses of-						
$1 to $999	101	-	1	1	-	9
$1,000 to $4,999	245	2	2	11	12	23
$5,000 to $24,999	269	6	5	11	21	39
$25,000 to $49,999	44	10	3	2	12	4
$50,000 or more	53	16	6	6	11	2
Customwork and custom hauling . . . . . farms	573	14	22	51	87	71
$1,000	3,067	378	313	339	449	610
Farms with expenses of-						
$1 to $999	197	-	1	1	2	31
$1,000 to $4,999	235	2	4	27	55	21
$5,000 to $24,999	112	5	12	22	29	12
$25,000 to $49,999	19	4	5	1	1	-
$50,000 or more	10	3	-	-	-	7
Cash rent for land, buildings, and grazing fees . . . . . farms	990	42	44	61	163	121
$1,000	7,932	2,722	1,148	685	917	498
Farms with expenses of-						
$1 to $4,999	738	1	7	29	129	94
$5,000 to $9,999	68	3	9	11	5	17
$10,000 to $24,999	131	15	18	13	26	8
$25,000 or more	53	23	10	8	3	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	381	30	18	55	34	51
$1,000	2,758	1,424	301	326	135	307
Farms with expenses of-						
$1 to $999	125	-	1	2	2	16
$1,000 to $4,999	162	5	4	27	29	14
$5,000 to $24,999	69	12	10	25	1	15
$25,000 to $49,999	15	6	-	1	2	6
$50,000 or more	10	7	3	-	-	-
Interest expense . . . . . farms	1,269	54	52	104	160	144
$1,000	13,451	2,553	992	1,290	1,930	1,044
Farms with expenses of-						
$1 to $4,999	616	5	6	47	45	80
$5,000 to $24,999	560	20	32	46	101	61
$25,000 to $99,999	80	21	13	10	12	3
$100,000 or more	13	8	1	1	2	-
Secured by real estate . . . . . farms	981	38	43	78	135	79
$1,000	11,124	1,843	775	945	1,708	726
Farms with expenses of-						
$1 to $999	100	1	2	4	9	2
$1,000 to $4,999	319	1	7	32	13	40
$5,000 to $24,999	491	14	21	32	102	34
$25,000 to $49,999	34	8	9	6	8	1
$50,000 or more	37	14	4	4	3	2
Not secured by real estate . . . . . farms	565	32	24	73	66	86
$1,000	2,326	710	218	345	222	318
Farms with expenses of-						
$1 to $999	214	1	3	29	6	22
$1,000 to $4,999	221	8	6	23	46	41
$5,000 to $24,999	122	16	15	20	14	23
$25,000 to $49,999	1	1	-	-	-	-
$50,000 or more	7	6	-	1	-	-
Property taxes paid . . . . . farms	5,504	74	66	141	368	314
$1,000	23,431	2,028	846	1,327	2,635	1,852
Farms with expenses of-						
$1 to $4,999	4,081	17	16	60	159	174
$5,000 to $9,999	918	16	22	32	83	94
$10,000 to $24,999	445	19	19	43	123	40
$25,000 or more	60	22	9	6	3	6

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	230	587	405	331	431	748
$1,000	365	597	284	203	342	966
Farms with expenses of-						
$1 to $999	133	390	321	299	390	404
$1,000 to $4,999	75	197	84	27	27	295
$5,000 to $24,999	22	-	-	5	14	49
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . farms	294	808	582	603	856	1,187
$1,000	1,516	2,288	1,091	1,035	1,245	3,273
Farms with expenses of-						
$1 to $4,999	180	654	517	576	804	937
$5,000 to $24,999	107	152	65	21	52	235
$25,000 to $49,999	7	2	-	6	-	15
$50,000 or more	-	-	-	-	-	-
Hired farm labor . . . farms	140	251	139	108	111	204
$1,000	3,111	1,908	2,283	1,192	1,389	1,959
Farms with expenses of-						
$1 to $4,999	61	116	78	60	88	147
$5,000 to $24,999	48	127	28	37	3	33
$25,000 to $99,999	27	8	33	6	20	22
$100,000 to $249,999	-	-	-	5	-	2
$250,000 or more	4	-	-	-	-	-
Contract labor . . . farms	73	185	35	59	30	115
$1,000	489	2,040	66	141	40	1,448
Farms with expenses of-						
$1 to $999	9	21	10	32	11	7
$1,000 to $4,999	27	64	25	21	19	39
$5,000 to $24,999	36	90	-	5	-	56
$25,000 to $49,999	1	-	-	1	-	11
$50,000 or more	-	10	-	-	-	2
Customwork and custom hauling . . . farms	29	54	90	44	33	78
$1,000	48	174	(D)	59	(D)	557
Farms with expenses of-						
$1 to $999	25	4	55	12	26	40
$1,000 to $4,999	2	35	32	31	7	19
$5,000 to $24,999	2	15	3	1	-	11
$25,000 to $49,999	-	-	-	-	-	8
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . farms	78	147	82	51	38	163
$1,000	237	376	51	172	187	940
Farms with expenses of-						
$1 to $4,999	73	125	82	41	27	130
$5,000 to $9,999	1	-	-	5	-	17
$10,000 to $24,999	4	22	-	5	11	9
$25,000 or more	-	-	-	-	-	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	11	70	40	31	20	21
$1,000	18	136	(D)	61	(D)	15
Farms with expenses of-						
$1 to $999	5	41	20	11	20	7
$1,000 to $4,999	6	28	20	15	-	14
$5,000 to $24,999	-	1	-	5	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense . . . farms	79	160	56	68	170	222
$1,000	555	1,025	145	346	785	2,786
Farms with expenses of-						
$1 to $4,999	40	83	43	37	121	109
$5,000 to $24,999	30	75	13	30	49	103
$25,000 to $99,999	9	2	-	1	-	9
$100,000 or more	-	-	-	-	-	1
Secured by real estate . . . farms	51	100	32	57	170	198
$1,000	430	841	134	260	737	2,727
Farms with expenses of-						
$1 to $999	-	-	12	4	64	2
$1,000 to $4,999	15	32	7	22	65	85
$5,000 to $24,999	36	66	13	31	41	101
$25,000 to $49,999	-	1	-	-	-	1
$50,000 or more	-	1	-	-	-	9
Not secured by real estate . . . farms	64	89	24	31	41	35
$1,000	124	184	11	86	48	59
Farms with expenses of-						
$1 to $999	14	49	24	11	33	22
$1,000 to $4,999	37	31	-	10	8	11
$5,000 to $24,999	13	9	-	10	-	2
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid . . . farms	277	792	538	596	948	1,390
$1,000	1,146	2,609	1,791	1,474	2,695	5,027
Farms with expenses of-						
$1 to $4,999	194	632	408	493	824	1,104
$5,000 to $9,999	61	91	111	82	84	242
$10,000 to $24,999	21	68	19	21	40	32
$25,000 or more	1	1	-	-	-	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	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	3,494	71	66	136	321	287
$1,000	63,969	34,359	5,523	4,759	7,528	2,921
Farms with expenses of-						
$1 to $4,999	2,345	1	5	27	45	99
$5,000 to $24,999	807	8	10	41	191	170
$25,000 to $49,999	141	6	9	31	41	15
$50,000 to $99,999	109	13	22	29	24	2
$100,000 or more	92	43	20	8	20	1
Production expenses paid by landlords [3] . . . farms	136	-	1	28	5	18
$1,000	912	-	(D)	442	59	177
Depreciation expenses claimed (see text) . . . farms	2,204	65	52	100	209	214
$1,000	37,740	9,611	2,924	4,553	7,482	3,111
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	6,077	76	72	150	392	363
$1,000	64,610	41,302	13,805	14,453	19,343	2,025
Average per farm . . . dollars	10,632	543,448	191,731	96,353	49,345	5,579
Farms with net gains [4] . . . number	2,404	58	65	122	342	217
Average net gain . . . dollars	50,718	773,423	230,492	141,865	67,619	37,390
Gain of-						
Less than $1,000	190	-	1	1	-	3
$1,000 to $4,999	662	-	1	1	1	3
$5,000 to $9,999	392	-	-	2	8	6
$10,000 to $24,999	386	-	3	7	24	57
$25,000 to $49,999	298	-	2	6	117	113
$50,000 or more	476	58	58	105	192	35
Farms with net losses . . . number	3,673	18	7	28	50	146
Average net loss . . . dollars	15,604	197,583	168,191	101,949	75,646	41,702
Loss of-						
Less than $1,000	303	-	-	-	1	-
$1,000 to $4,999	1,402	1	-	1	-	37
$5,000 to $9,999	804	1	-	-	-	8
$10,000 to $24,999	636	2	-	3	18	15
$25,000 to $49,999	275	3	3	10	6	50
$50,000 or more	253	11	4	14	25	36
Net cash farm income of operators (see text) . . . farms	6,077	76	72	150	392	363
$1,000	65,482	41,302	13,826	14,895	19,406	2,203
Average per farm . . . dollars	10,775	543,448	192,035	99,298	49,504	6,068
Operators reporting net gains [4] . . . farms	2,460	58	64	127	343	220
Average net gain . . . dollars	49,770	773,423	234,701	138,409	67,488	37,414
Gain of-						
Less than $1,000	225	-	1	1	-	1
$1,000 to $4,999	676	-	1	1	2	4
$5,000 to $9,999	392	-	-	2	8	6
$10,000 to $24,999	386	-	2	7	24	59
$25,000 to $49,999	305	-	2	11	117	115
$50,000 or more	476	58	58	105	192	35
Operators reporting net losses . . . farms	3,617	18	8	23	49	143
Average net loss . . . dollars	15,746	197,583	149,292	116,665	76,380	42,156
Loss of-						
Less than $1,000	280	-	-	-	1	-
$1,000 to $4,999	1,388	1	-	1	-	35
$5,000 to $9,999	791	1	-	-	-	8
$10,000 to $24,999	637	2	1	3	18	15
$25,000 to $49,999	268	3	3	5	5	49
$50,000 or more	253	11	4	14	25	36
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	21	1	2	3	5	5
$1,000	(D)	(D)	(D)	54	26	16
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,766	17	25	65	118	108
$1,000	34,623	812	507	1,386	3,159	2,267
Customwork and other agricultural services . . . farms	315	7	4	12	30	23
$1,000	2,503	127	72	264	400	320
Gross cash rent or share payments . . . farms	242	4	1	8	12	11
$1,000	925	(D)	(D)	(D)	(D)	101
Sales of forest products, excluding Christmas trees and maple products . . . farms	361	1	2	10	21	17
$1,000	1,928	(D)	(D)	(D)	274	151
Recreational services (see text) . . . farms	52	2	-	-	2	9
$1,000	665	(D)	-	-	(D)	76

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	210	577	292	324	433	777
$1,000	1,240	2,162	687	976	1,363	2,450
Farms with expenses of-						
$1 to $4,999	117	445	264	300	398	644
$5,000 to $24,999	83	132	28	18	16	110
$25,000 to $49,999	9	-	-	6	11	13
$50,000 to $99,999	1	-	-	-	8	10
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] . . . farms	4	13	9	6	22	30
$1,000	5	36	19	27	24	(D)
Depreciation expenses claimed (see text) . . . farms	148	357	223	189	168	479
$1,000	840	2,223	946	446	787	4,818
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	310	863	631	674	991	1,555
$1,000	290	-1,969	-1,405	-2,910	-4,702	-15,622
Average per farm . . . dollars	936	-2,282	-2,227	-4,317	-4,745	-10,046
Farms with net gains [4] . . . number	224	535	282	205	164	190
Average net gain . . . dollars	15,692	8,302	9,478	3,721	2,434	9,192
Gain of-						
Less than $1,000	3	22	14	46	66	34
$1,000 to $4,999	21	156	186	143	84	66
$5,000 to $9,999	46	208	63	1	14	44
$10,000 to $24,999	115	142	-	10	-	28
$25,000 to $49,999	39	1	1	5	-	14
$50,000 or more	-	6	18	-	-	4
Farms with net losses . . . number	86	328	349	469	827	1,365
Average net loss . . . dollars	37,497	19,545	11,684	7,831	6,169	12,724
Loss of-						
Less than $1,000	-	20	52	43	76	111
$1,000 to $4,999	20	104	145	191	477	426
$5,000 to $9,999	22	37	43	136	164	393
$10,000 to $24,999	21	114	67	74	77	245
$25,000 to $49,999	3	19	23	19	21	118
$50,000 or more	20	34	19	6	12	72
Net cash farm income of operators (see text) . . . farms	310	863	631	674	991	1,555
$1,000	286	-1,933	-1,386	-2,883	-4,678	-15,555
Average per farm . . . dollars	922	-2,240	-2,197	-4,277	-4,721	-10,003
Operators reporting net gains [4] . . . farms	224	535	285	211	186	207
Average net gain . . . dollars	15,652	8,370	9,401	3,707	2,167	8,445
Gain of-						
Less than $1,000	3	22	14	46	86	51
$1,000 to $4,999	22	156	189	149	86	66
$5,000 to $9,999	46	208	63	1	14	44
$10,000 to $24,999	114	142	-	10	-	28
$25,000 to $49,999	39	1	1	5	-	14
$50,000 or more	-	6	18	-	-	4
Operators reporting net losses . . . farms	86	328	346	463	805	1,348
Average net loss . . . dollars	37,446	19,545	11,750	7,916	6,312	12,836
Loss of-						
Less than $1,000	-	20	49	43	56	111
$1,000 to $4,999	20	104	145	185	475	422
$5,000 to $9,999	22	37	43	136	164	380
$10,000 to $24,999	21	114	67	74	77	245
$25,000 to $49,999	3	19	23	19	21	118
$50,000 or more	20	34	19	6	12	72
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	-	3	2	-	-	-
$1,000	-	(D)	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	126	178	150	170	208	601
$1,000	2,228	2,696	2,194	1,943	2,262	15,169
Customwork and other agricultural services . . . farms	35	46	43	30	27	58
$1,000	219	346	177	153	83	342
Gross cash rent or share payments . . . farms	21	30	26	30	39	60
$1,000	(D)	(D)	52	65	57	(D)
Sales of forest products, excluding Christmas trees and maple products . . . farms	35	40	29	50	66	90
$1,000	120	326	117	190	234	454
Recreational services (see text) . . . farms	7	9	2	3	5	13
$1,000	(D)	(D)	(D)	3	44	294

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	333	8	18	46	61	43
	$1,000	1,467	96	(D)	586	242	182
Other farm-related income sources (see text)	farms	874	7	8	19	41	30
	$1,000	27,134	479	83	449	2,165	1,436
LAND USE							
Total cropland	farms	4,898	61	65	170	360	371
	acres	207,734	13,356	14,568	23,409	32,167	23,515
Harvested cropland	farms	4,210	59	64	167	343	362
	acres	159,253	12,339	13,667	20,130	27,528	20,050
Farms by acres harvested:							
1 to 49 acres		3,394	27	24	58	179	249
50 to 99 acres		403	5	6	25	69	47
100 to 199 acres		260	9	7	52	54	45
200 to 499 acres		132	8	20	29	41	20
500 to 999 acres		17	7	6	3	-	1
1,000 to 1,999 acres		3	3	-	-	-	-
2,000 acres or more		1	-	1	-	-	-
Cropland-							
For pasture or grazing only	farms	1,748	8	11	42	91	70
	acres	29,858	327	430	1,790	3,348	1,872
On which all crops failed	farms	355	5	6	20	34	29
	acres	4,551	83	(D)	521	281	468
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	787	19	13	29	75	47
	acres	12,895	607	390	685	947	956
In cultivated summer fallow	farms	120	-	2	10	8	15
	acres	1,177	-	(D)	283	63	169
Total woodland	farms	3,325	28	32	102	207	178
	acres	210,891	3,857	(D)	(D)	21,511	(D)
Woodland pastured	farms	859	7	8	32	49	38
	acres	22,641	539	(D)	2,176	2,322	(D)
Woodland not pastured	farms	2,910	23	28	87	188	156
	acres	188,250	3,318	(D)	(D)	19,189	12,346
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,650	6	13	41	74	59
	acres	31,279	529	(D)	2,398	4,462	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	4,086	57	51	138	275	259
	acres	68,666	4,674	(D)	(D)	6,469	7,060
Irrigated land	farms	1,580	52	40	106	231	223
	acres	23,720	5,383	2,088	3,524	4,608	3,504
Harvested cropland	farms	1,548	52	40	105	231	222
	acres	23,509	5,383	(D)	(D)	(D)	(D)
Pastureland and other land	farms	48	-	1	2	4	1
	acres	211	-	(D)	(D)	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	17	-	-	1	2	2
	acres	191	-	-	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	91	3	2	-	3	8
	acres	1,406	(D)	(D)	-	(D)	262
Land enrolled in Federal or other crop insurance programs (see text)	farms	641	20	29	70	128	124
	acres	32,846	5,594	4,368	6,544	7,965	4,253
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	6,077	76	72	150	392	363
	$1,000	4,589,677	235,318	213,331	197,319	424,552	370,173
Average per farm	dollars	755,254	3,096,283	2,962,932	1,315,457	1,083,040	1,019,760
Average per acre	dollars	9,234	9,871	8,938	5,474	6,315	5,950
Farms by value group:							
$1 to $49,999		426	-	3	4	15	12
$50,000 to $99,999		359	-	-	7	8	25
$100,000 to $199,999		925	4	2	6	32	55
$200,000 to $499,999		1,589	8	9	15	92	47
$500,000 to $999,999		1,528	15	16	28	99	136
$1,000,000 to $1,999,999		811	21	23	65	97	50
$2,000,000 to $4,999,999		352	15	12	21	45	26
$5,000,000 to $9,999,999		54	7	4	4	4	6
$10,000,000 or more		33	6	3	-	-	6

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	35	38	28	22	23	11
	$1,000	159	(D)	(D)	10	7	(D)
Other farm-related income sources (see text)	farms	45	55	55	65	94	455
	$1,000	1,609	1,797	1,815	1,521	1,838	13,941
LAND USE							
Total cropland	farms	398	663	537	511	651	1,111
	acres	16,293	21,340	16,349	11,477	11,267	23,993
Harvested cropland	farms	390	643	506	451	569	656
	acres	13,469	17,083	11,905	7,632	6,903	8,547
Farms by acres harvested:							
1 to 49 acres		303	522	441	411	549	631
50 to 99 acres		43	78	52	36	19	23
100 to 199 acres		39	38	10	4	1	1
200 to 499 acres		5	5	3	-	-	1
500 to 999 acres		-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	70	149	168	209	288	642
	acres	1,510	2,705	2,953	2,556	2,983	9,384
On which all crops failed	farms	43	35	30	29	31	93
	acres	346	(D)	188	266	(D)	1,808
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	71	107	87	72	101	166
	acres	848	1,276	1,045	906	1,044	4,191
In cultivated summer fallow	farms	21	9	16	10	10	19
	acres	120	(D)	258	117	(D)	63
Total woodland	farms	240	394	350	386	490	918
	acres	15,996	29,258	23,955	17,289	20,314	48,221
Woodland pastured	farms	51	105	93	105	141	230
	acres	(D)	2,634	2,621	1,783	3,119	4,605
Woodland not pastured	farms	218	349	309	345	422	785
	acres	(D)	26,624	21,334	15,506	17,195	43,616
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	67	123	156	190	238	683
	acres	1,771	2,870	2,970	3,204	2,896	7,342
Land in house lots, ponds, roads, wasteland, etc.	farms	283	462	415	404	563	1,179
	acres	5,067	8,028	7,289	4,049	4,268	15,134
Irrigated land	farms	230	283	144	99	114	58
	acres	1,960	1,423	605	281	242	102
Harvested cropland	farms	228	281	140	94	109	46
	acres	1,937	1,415	576	257	230	61
Pastureland and other land	farms	5	4	4	8	7	12
	acres	23	8	29	24	12	41
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	-	1	2	2	1	6
	acres	-	(D)	(D)	(D)	(D)	57
Land used to raise certified organically produced crops (see text)	farms	16	20	7	13	12	7
	acres	(D)	186	61	49	13	31
Land enrolled in Federal or other crop insurance programs (see text)	farms	100	93	36	13	11	17
	acres	2,031	1,189	411	195	110	186
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	310	863	631	674	991	1,555
	$1,000	296,407	564,130	507,124	300,950	453,071	1,027,303
Average per farm	dollars	956,153	653,684	803,683	446,513	457,186	660,645
Average per acre	dollars	13,230	8,271	9,815	8,592	12,267	14,754
Farms by value group:							
$1 to $49,999		61	51	53	39	95	93
$50,000 to $99,999		12	45	23	61	61	117
$100,000 to $199,999		23	127	80	170	249	177
$200,000 to $499,999		42	270	210	174	305	417
$500,000 to $999,999		79	240	182	144	147	442
$1,000,000 to $1,999,999		52	82	51	82	117	171
$2,000,000 to $4,999,999		29	35	13	4	15	137
$5,000,000 to $9,999,999		12	13	2	-	2	-
$10,000,000 or more		-	-	17	-	-	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	5,980	76	72	148	392	363
$1,000	300,455	28,536	15,898	27,088	42,895	41,470
Farms by value group:						
$1 to $4,999 . . .	1,283	-	1	-	22	6
$5,000 to $9,999 . . .	709	1	2	2	16	24
$10,000 to $19,999 . . .	1,006	-	-	2	24	46
$20,000 to $49,999 . . .	1,310	9	3	9	87	40
$50,000 to $99,999 . . .	757	3	10	32	78	80
$100,000 to $199,999 . . .	517	16	22	42	88	114
$200,000 to $499,999 . . .	351	26	26	58	76	39
$500,000 or more . . .	47	21	8	3	1	14
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	4,797	75	69	145	360	331
number	11,831	433	391	749	1,457	1,243
Less than 40 horsepower (PTO) . . . farms	3,606	51	49	110	277	250
number	6,393	174	110	319	665	470
40 to 99 horsepower (PTO) . . . farms	2,645	53	54	129	284	253
number	4,567	180	189	331	697	593
100 horsepower (PTO) or more . . . farms	572	25	31	63	69	108
number	871	79	92	99	95	180
Grain and bean combines . . . farms	30	1	4	4	1	2
number	30	(D)	4	4	(D)	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	54	3	6	13	5	6
number	62	4	7	18	(D)	(D)
Hay balers . . . farms	1,526	7	22	41	99	102
number	1,838	10	28	52	112	155
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	2,945	64	64	131	320	309
acres treated	107,375	13,074	12,839	14,907	19,926	12,508
Manure . . . farms	1,498	13	22	41	105	113
acres treated	29,537	2,233	3,984	4,125	3,643	4,561
Acres treated with chemicals to control-						
Insects . . . farms	1,464	49	43	95	270	210
acres	42,128	8,308	6,884	5,787	8,392	5,562
Weeds, grass, or brush . . . farms	1,301	35	38	77	223	211
acres	45,942	10,587	7,299	5,798	8,517	5,904
Nematodes . . . farms	186	5	8	6	60	31
acres	4,664	313	892	394	1,754	532
Diseases in crops and orchards . . . farms	795	32	32	57	118	155
acres	22,396	5,220	4,406	2,384	3,186	4,094
Chemicals used to control growth, thin fruit, or defoliate . . . farms	154	5	8	8	22	16
acres on which used	2,004	(D)	(D)	269	491	206
TENURE						
Full owners . . . farms	4,355	31	27	76	173	219
Part owners . . . farms	1,221	28	31	84	164	119
Tenants . . . farms	499	9	9	16	43	47
OWNED AND RENTED LAND						
Land owned . . . farms	5,578	59	58	160	337	338
acres	426,417	11,722	15,116	32,798	43,263	33,786
Owned land in farms . . . farms	5,576	59	58	160	337	338
acres	411,630	11,315	14,920	32,533	42,651	33,376
Land rented or leased from others . . . farms	1,733	37	40	101	207	166
acres	108,690	11,131	6,921	11,103	21,991	12,662
Rented or leased land in farms . . . farms	1,720	37	40	100	207	166
acres	106,940	11,101	6,921	10,736	21,958	12,419
Land rented or leased to others . . . farms	391	8	3	11	27	19
acres	16,537	437	(D)	(D)	645	653
NUMBER OF OPERATORS						
Total operators . . . number	9,768	203	161	356	671	633
Farms by number of operators:						
1 operator . . .	3,199	9	15	58	182	203
2 operators . . .	2,298	16	23	77	134	134
3 operators . . .	407	22	21	25	44	34
4 operators . . .	121	14	4	12	12	11
5 or more operators . . .	50	7	4	4	8	3
Total women operators . . . number	3,469	46	34	72	179	163
Farms by number of women operators:						
1 operator . . .	2,742	24	20	53	123	129
2 operators . . .	307	8	7	5	25	14
3 operators . . .	31	2	-	3	2	2
4 operators . . .	5	-	-	-	-	-
5 or more operators . . .	-	-	-	-	-	-

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	310	863	631	674	991	1,460
$1,000	12,361	29,340	23,507	12,492	20,780	46,087
Farms by value group:						
$1 to $4,999	30	138	112	194	281	499
$5,000 to $9,999	49	127	62	85	222	119
$10,000 to $19,999	66	179	87	176	201	225
$20,000 to $49,999	91	265	177	180	129	320
$50,000 to $99,999	48	62	143	25	120	156
$100,000 to $199,999	11	66	41	12	37	68
$200,000 to $499,999	15	26	9	2	1	73
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	262	754	570	511	727	993
number	563	1,601	1,412	1,041	1,154	1,787
Less than 40 horsepower (PTO) . . . farms	195	492	440	432	589	721
number	312	748	844	755	809	1,187
40 to 99 horsepower (PTO) . . . farms	95	505	350	226	292	404
number	167	785	505	271	296	553
100 horsepower (PTO) or more . . . farms	60	66	39	15	49	47
number	84	68	63	15	49	47
Grain and bean combines . . . farms	6	9	-	3	-	-
number	6	(D)	-	3	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	7	8	3	2	-
number	(D)	7	(D)	3	(D)	-
Hay balers . . . farms	79	203	249	244	237	243
number	93	237	319	287	266	279
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	237	589	369	266	250	346
acres treated	6,939	10,210	6,526	2,997	2,790	4,659
Manure . . . farms	62	213	196	201	244	288
acres treated	866	2,358	2,777	1,794	1,247	1,949
Acres treated with chemicals to control-						
Insects . . . farms	140	315	162	72	63	45
acres	2,112	2,907	1,205	295	234	442
Weeds, grass, or brush . . . farms	107	283	137	55	34	101
acres	1,936	3,956	1,001	233	116	595
Nematodes . . . farms	8	31	11	9	-	17
acres	178	140	110	45	-	306
Diseases in crops and orchards . . . farms	74	150	71	35	29	42
acres	1,081	983	404	128	95	415
Chemicals used to control growth, thin fruit, or defoliate . . . farms	8	42	28	17	-	-
acres on which used	(D)	294	114	105	-	-
TENURE						
Full owners . . . farms	268	480	436	486	714	1,445
Part owners . . . farms	108	159	136	118	105	169
Tenants . . . farms	46	76	51	43	46	113
OWNED AND RENTED LAND						
Land owned . . . farms	376	640	572	604	819	1,615
acres	35,205	51,985	42,740	32,124	36,243	91,435
Owned land in farms . . . farms	376	639	572	604	819	1,614
acres	31,279	50,915	41,932	30,228	35,240	87,241
Land rented or leased from others . . . farms	156	241	189	163	151	282
acres	8,535	10,820	8,684	5,889	3,505	7,449
Rented or leased land in farms . . . farms	154	235	187	161	151	282
acres	7,848	10,581	8,631	5,791	3,505	7,449
Land rented or leased to others . . . farms	36	56	40	49	49	93
acres	4,613	1,309	861	1,994	1,003	4,194
NUMBER OF OPERATORS						
Total operators . . . number	650	1,108	963	969	1,331	2,723
Farms by number of operators:						
1 operator	235	400	352	366	463	916
2 operators	153	256	215	250	349	691
3 operators	28	48	47	21	44	73
4 operators	5	6	7	10	7	33
5 or more operators	1	5	2	-	2	14
Total women operators . . . number	204	366	336	348	504	1,217
Farms by number of women operators:						
1 operator	168	293	283	284	419	946
2 operators	18	32	25	26	38	109
3 operators	-	3	1	4	3	11
4 operators	-	-	-	-	-	5
5 or more operators	-	-	-	-	-	-

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	4,770	63	65	164	344	337
Female	1,305	5	2	12	36	48
Primary occupation:						
Farming	3,283	56	62	158	310	286
Other	2,792	12	5	18	70	99
Place of residence:						
On farm operated	4,855	21	49	123	265	274
Not on farm operated	1,220	47	18	53	115	111
Days worked off farm:						
None	2,841	64	60	144	271	235
Any	3,234	4	7	32	109	150
1 to 49 days	387	1	2	11	28	24
50 to 99 days	189	-	1	1	10	20
100 to 199 days	499	1	-	2	23	17
200 days or more	2,159	2	4	18	48	89
Years on present farm:						
2 years or less	172	1	4	-	7	14
3 or 4 years	388	2	2	15	7	16
5 to 9 years	1,073	7	3	18	50	40
10 years or more	4,442	58	58	143	316	315
Average years on present farm	20.1	25.1	23.5	22.4	23.2	23.0
Age group:						
Under 25 years	29	-	-	-	1	4
25 to 34 years	181	-	1	8	17	18
35 to 44 years	1,171	5	15	38	69	58
45 to 49 years	872	12	14	28	75	44
50 to 54 years	972	12	12	31	48	55
55 to 59 years	857	18	6	25	71	62
60 to 64 years	624	6	11	14	34	46
65 to 69 years	446	7	2	15	25	45
70 years and over	923	8	6	17	40	53
Average age	54.9	56.4	52.9	52.6	53.1	55.6
Spanish, Hispanic, or Latino origin (see text)	143	1	2	3	16	16
Race:						
White	5,997	67	66	176	378	379
Black or African American	23	-	-	-	-	3
American Indian or Alaska Native	19	1	-	-	-	1
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	19	-	1	-	1	1
More than one race reported	16	-	-	-	1	1
Operators living on an American Indian reservation	4	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	710	9	3	21	35	44
2 people	2,576	35	26	65	140	175
3 people	1,043	9	11	28	73	60
4 people	1,019	7	16	35	77	46
5 or more people	727	8	11	27	55	60
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	4	3	24	60	119
25 to 49 percent	562	4	1	14	49	69
50 to 74 percent	573	4	9	25	66	43
75 to 99 percent	399	13	10	31	65	47
100 percent	644	25	32	68	108	71
Operator is a hired manager farms	302	18	12	14	32	36
acres	54,156	8,703	3,069	5,301	4,823	7,983
Farms with-						
Computer for farm business	3,135	60	61	131	236	216
Internet access	3,835	60	54	122	250	230
Farms by number of households sharing in net income of farm:						
1 household	4,798	15	20	82	243	252
2 households	655	17	14	46	62	69
3 households	175	9	10	18	27	17
4 households	90	5	7	12	8	4
5 households or more	55	4	4	4	8	7
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	5,020	7	17	80	253	255
acres	351,800	1,486	4,961	16,673	39,468	27,583
Partnership farms	376	8	14	37	43	53
acres	63,415	4,769	6,568	11,472	12,313	8,514
Registered under state law farms	268	8	10	25	33	38
acres	49,346	(D)	4,897	(D)	9,752	6,485

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	361	598	489	515	678	1,156
Female	61	117	134	132	187	571
Primary occupation:						
Farming	311	429	308	275	359	729
Other	111	286	315	372	506	998
Place of residence:						
On farm operated	315	543	495	538	759	1,473
Not on farm operated	107	172	128	109	106	254
Days worked off farm:						
None	226	325	260	253	332	671
Any	196	390	363	394	533	1,056
1 to 49 days	30	57	43	38	61	92
50 to 99 days	22	29	26	12	21	47
100 to 199 days	38	60	57	62	77	162
200 days or more	106	244	237	282	374	755
Years on present farm:						
2 years or less	18	25	15	16	25	47
3 or 4 years	23	37	34	42	59	151
5 to 9 years	60	131	122	123	184	335
10 years or more	321	522	452	466	597	1,194
Average years on present farm	20.7	20.8	20.7	19.7	19.0	18.4
Age group:						
Under 25 years	1	3	3	2	4	11
25 to 34 years	20	15	19	28	12	43
35 to 44 years	79	112	93	126	194	382
45 to 49 years	60	97	93	90	105	254
50 to 54 years	64	140	99	83	157	271
55 to 59 years	58	84	81	82	102	268
60 to 64 years	50	76	65	68	72	182
65 to 69 years	25	57	44	49	79	98
70 years and over	65	131	126	119	140	218
Average age	54.5	56.3	56.5	55.5	55.2	53.9
Spanish, Hispanic, or Latino origin (see text)	1	22	10	17	30	25
Race:						
White	418	701	612	642	851	1,707
Black or African American	3	-	4	2	4	7
American Indian or Alaska Native	-	1	4	3	3	6
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-
Asian	-	10	1	-	3	2
More than one race reported	1	3	2	-	3	5
Operators living on an American Indian reservation	-	-	4	-	-	-
Farms by number of persons living in operator's household:						
1 person	56	96	84	85	93	184
2 people	176	335	275	267	359	723
3 people	56	112	104	111	157	322
4 people	88	106	101	112	149	282
5 or more people	46	66	59	72	107	216
Percent of operator's total household income from farming:						
Less than 25 percent	167	389	446	490	651	1,242
25 to 49 percent	60	108	62	57	47	91
50 to 74 percent	65	109	53	40	47	112
75 to 99 percent	35	40	21	20	38	79
100 percent	53	49	21	21	52	144
Operator is a hired manager farms	42	20	20	19	30	59
acres	5,367	3,177	2,599	2,868	4,016	6,250
Farms with-						
Computer for farm business	253	359	271	284	405	859
Internet access	265	434	339	381	528	1,172
Farms by number of households sharing in net income of farm:						
1 household	320	580	513	550	762	1,461
2 households	45	91	62	63	44	142
3 households	7	10	20	8	13	36
4 households	3	12	8	6	7	18
5 households or more	5	2	-	1	9	11
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	318	598	536	593	814	1,549
acres	28,953	46,774	42,342	30,633	34,194	78,733
Partnership farms	36	36	35	19	24	71
acres	3,300	4,392	4,113	2,746	1,232	3,996
Registered under state law farms	28	24	29	12	12	49
acres	2,333	3,172	3,217	1,216	804	(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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	559	46	32	54	75	68
acres	78,888	13,781	8,178	14,444	7,579	5,284
Family held . . . . . farms	494	39	30	51	69	63
acres	70,935	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders . . . . . farms	15	1	3	2	5	3
10 or less stockholders . . . . . farms	479	38	27	49	64	60
Other than family held . . . . . farms	65	7	2	3	6	5
acres	7,953	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders . . . . . farms	2	-	-	1	-	1
10 or less stockholders . . . . . farms	63	7	2	2	6	4
Other-cooperative, estate or trust, institutional, etc . . . . . farms	120	7	4	5	9	9
acres	24,467	2,380	2,134	680	5,249	4,414
HIRED FARM LABOR						
Hired farm labor . . . . . farms	1,770	74	72	138	310	223
workers	13,545	3,524	1,144	1,090	2,303	1,607
Workers by days worked:						
150 days or more . . . . . farms	1,030	73	68	130	231	139
workers	5,280	1,965	551	473	940	412
Less than 150 days . . . . . farms	1,369	58	57	84	258	200
workers	8,265	1,559	593	617	1,363	1,195
Migrant farm labor on farms with hired labor (see text) . . . . . farms	243	22	28	37	38	33
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	29	1	-	-	5	-
FARMS BY SIZE						
1 to 9 acres	1,429	7	6	26	65	68
10 to 49 acres	2,217	17	12	28	76	96
50 to 69 acres	504	3	3	9	24	30
70 to 99 acres	432	7	3	10	21	41
100 to 139 acres	466	4	4	6	38	33
140 to 179 acres	271	2	5	13	34	40
180 to 219 acres	185	5	4	10	18	18
220 to 259 acres	113	1	4	15	19	12
260 to 499 acres	296	7	12	35	60	30
500 to 999 acres	129	7	8	19	20	17
1,000 to 1,999 acres	30	7	5	5	5	-
2,000 acres or more	3	1	1	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	-	-	-	1	4
Vegetable and melon farming (1112)	469	6	9	21	47	41
Fruit and tree nut farming (1113)	811	7	10	30	60	122
Greenhouse, nursery, and floriculture production (1114)	958	35	23	51	123	96
Other crop farming (1119)	1,295	5	5	9	19	42
Tobacco farming (11191)	37	4	5	7	6	7
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	1	-	2	13	35
Beef cattle ranching and farming (112111)	337	1	-	2	4	8
Cattle feedlots (112112)	87	-	-	-	1	1
Dairy cattle and milk production (11212)	279	5	16	54	93	45
Hog and pig farming (1122)	72	-	1	1	1	2
Poultry and egg production (1123)	163	3	1	2	7	4
Sheep and goat farming (1124)	211	-	-	-	1	-
Animal aquaculture and other animal production (1125, 1129)	1,312	6	2	6	23	20
LIVESTOCK						
Cattle and calves inventory . . . . . farms	1,269	7	17	68	119	89
number	50,791	4,086	5,954	11,311	11,999	4,798
Farms with-						
1 to 9	588	1	-	5	8	8
10 to 49	418	-	-	5	13	34
50 to 99	115	-	2	3	43	36
100 to 199	97	-	1	32	48	11
200 to 499	46	3	12	23	7	-
500 or more	5	3	2	-	-	-
Cows and heifers that had calved . . . . . farms	1,057	7	17	61	108	82
number	27,967	2,306	3,451	6,520	6,646	2,385
Beef cows . . . . . farms	775	1	-	11	27	45
number	6,882	(D)	-	(D)	318	628
Farms with-						
1 to 9	539	1	-	5	17	28
10 to 49	221	-	-	6	8	11
50 to 99	14	-	-	-	2	6
100 to 199	1	-	-	-	-	-
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	$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	53	64	39	19	14	95
acres	3,798	8,778	2,949	952	1,945	11,200
Family held . . . farms	47	58	33	13	12	79
acres	(D)	7,759	(D)	556	(D)	9,712
More than 10 stockholders . . . farms	1	-	-	-	-	-
10 or less stockholders . . . farms	46	58	33	13	12	79
Other than family held . . . farms	6	6	6	6	2	16
acres	(D)	1,019	(D)	396	(D)	1,488
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	6	6	6	6	2	16
Other-cooperative, estate or trust, institutional, etc . . . farms	15	17	13	16	13	12
acres	3,076	1,552	1,159	1,688	1,374	761
HIRED FARM LABOR						
Hired farm labor . . . farms	140	251	139	108	111	204
workers	1,002	1,190	481	273	264	667
Workers by days worked:						
150 days or more . . . farms	35	100	56	23	90	85
workers	100	234	137	68	208	192
Less than 150 days . . . farms	127	210	98	85	29	163
workers	902	956	344	205	56	475
Migrant farm labor on farms with hired labor (see text) . . . farms	11	5	-	13	5	51
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	23	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	74	179	144	151	250	459
10 to 49 acres	145	230	213	262	365	773
50 to 69 acres	37	67	49	56	82	144
70 to 99 acres	32	51	52	55	49	111
100 to 139 acres	38	55	64	52	53	119
140 to 179 acres	30	31	30	34	35	17
180 to 219 acres	18	27	22	18	12	33
220 to 259 acres	13	17	16	4	2	10
260 to 499 acres	26	41	24	12	14	35
500 to 999 acres	9	15	6	3	3	22
1,000 to 1,999 acres	-	2	3	-	-	3
2,000 acres or more	-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	4	5	9	5	2	51
Vegetable and melon farming (1112)	67	73	58	38	80	29
Fruit and tree nut farming (1113)	121	202	94	63	53	49
Greenhouse, nursery, and floriculture production (1114)	100	148	103	94	93	92
Other crop farming (1119)	65	171	177	194	279	329
Tobacco farming (11191)	1	5	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	64	166	175	194	279	329
Beef cattle ranching and farming (112111)	3	18	33	55	59	154
Cattle feedlots (112112)	-	8	18	25	26	8
Dairy cattle and milk production (11212)	22	10	2	-	-	32
Hog and pig farming (1122)	4	6	8	7	10	32
Poultry and egg production (1123)	5	5	2	11	34	89
Sheep and goat farming (1124)	1	7	15	40	56	91
Animal aquaculture and other animal production (1125, 1129)	30	62	104	115	173	771
LIVESTOCK						
Cattle and calves inventory . . . farms	78	117	124	140	172	338
number	1,767	2,519	2,193	1,858	1,697	2,609
Farms with-						
1 to 9	26	44	53	70	110	263
10 to 49	43	61	63	66	60	73
50 to 99	9	10	7	4	1	-
100 to 199	-	1	1	-	1	2
200 to 499	-	1	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	67	90	111	114	135	265
number	1,027	1,165	1,245	905	897	1,420
Beef cows . . . farms	45	80	108	104	120	234
number	552	1,020	1,185	861	827	1,315
Farms with-						
1 to 9	29	48	62	69	93	187
10 to 49	13	31	43	35	27	47
50 to 99	3	-	3	-	-	-
100 to 199	-	1	-	-	-	-
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	380	6	17	54	94	49
number	21,085	(D)	3,451	(D)	6,328	1,757
Farms with-						
1 to 4	124	-	-	-	-	1
5 to 9	8	-	-	-	-	1
10 to 49	91	-	2	1	21	38
50 to 99	86	-	-	13	63	9
100 to 199	53	1	5	38	9	-
200 to 499	17	4	10	2	1	-
500 or more	1	1	-	-	-	-
Other cattle (see text) . . . farms	932	7	17	66	110	81
number	22,824	1,780	2,503	4,791	5,353	2,413
Cattle and calves sold . . . farms	795	7	15	65	102	82
number	19,125	2,646	2,275	4,840	3,966	1,902
$1,000	9,612	2,651	615	1,862	1,793	995
Calves weighing less than 500 pounds . . . farms	395	6	12	57	72	51
number	8,646	1,388	1,021	2,587	1,787	762
Cattle, including calves weighing 500 pounds or more . . . farms	722	7	15	61	99	72
number	10,479	1,258	1,254	2,253	2,179	1,140
Cattle on feed (see text) . . . farms	163	-	-	1	10	11
number	950	-	-	(D)	201	158
Hogs and pigs inventory . . . farms	273	-	3	4	20	18
number	11,434	-	(D)	55	(D)	1,737
Farms with-						
1 to 24	215	-	1	3	18	7
25 to 49	27	-	-	1	1	4
50 to 99	7	-	1	-	-	2
100 to 199	8	-	-	-	-	1
200 to 499	10	-	-	-	-	3
500 or more	6	-	1	-	1	1
Used or to be used for breeding . . . farms	137	-	1	1	6	12
number	1,916	-	(D)	(D)	(D)	446
Other hogs and pigs . . . farms	225	-	3	4	17	15
number	9,518	-	(D)	(D)	(D)	1,291
Hogs and pigs sold . . . farms	250	-	2	8	14	19
number	18,594	-	(D)	(D)	(D)	3,400
$1,000	(D)	-	(D)	(D)	(D)	276
Sheep and lambs of all ages inventory (see text) . . . farms	514	-	1	8	22	20
number	9,592	-	(D)	(D)	413	321
Ewes 1 year old or older . . . farms	458	-	1	6	20	18
number	6,267	-	(D)	70	292	(D)
Sheep and lambs sold . . . farms	271	-	1	3	6	11
number	6,307	-	(D)	(D)	(D)	336
Horses and ponies inventory . . . farms	1,890	4	3	12	37	32
number	15,498	(D)	(D)	102	276	221
Horses and ponies sold . . . farms	315	2	-	2	5	5
number	2,186	(D)	-	(D)	(D)	39
Goats, All inventory . . . farms	394	3	1	8	15	12
number	6,022	(D)	(D)	64	(D)	188
Goats sold . . . farms	133	-	1	3	5	3
number	2,211	-	(D)	(D)	411	33
POULTRY						
Layers 20 weeks old and older inventory . . . farms	846	5	2	9	35	29
number	319,358	(D)	(D)	(D)	17,940	5,439
Farms with-						
1 to 399	828	2	2	7	32	27
400 to 3,199	10	-	-	-	2	1
3,200 to 9,999	3	1	-	-	-	1
10,000 to 19,999	3	-	-	2	1	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	212	2	-	2	4	7
number	57,953	(D)	-	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	205	3	-	3	7	14
number	344,424	(D)	-	(D)	(D)	7,150
Broilers and other meat-type chickens sold . . . farms	81	-	-	4	2	3
number	29,424	-	-	(D)	(D)	(D)
Farms with-						
1 to 1,999	76	-	-	1	1	3
2,000 to 59,999	5	-	-	3	1	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	157	1	1	2	4	6
number	18,623	(D)	(D)	(D)	(D)	(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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	32	21	11	19	23	54
number	475	145	60	44	70	105
Farms with-						
1 to 4	10	12	8	18	21	54
5 to 9	1	5	-	1	-	-
10 to 49	20	4	3	-	2	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	61	97	91	103	119	180
number	740	1,354	948	953	800	1,189
Cattle and calves sold . . . farms	61	92	95	112	111	53
number	649	1,045	769	561	355	117
$1,000	347	528	375	269	141	35
Calves weighing less than 500 pounds . . . farms	26	38	39	40	39	15
number	164	286	284	178	133	56
Cattle, including calves weighing 500 pounds or more . . . farms	58	85	83	105	93	44
number	485	759	485	383	222	61
Cattle on feed (see text) . . . farms	10	25	29	37	32	8
number	(D)	203	136	120	69	8
Hogs and pigs inventory . . . farms	20	34	36	25	51	62
number	2,482	2,279	896	419	287	415
Farms with-						
1 to 24	11	24	26	18	50	57
25 to 49	2	2	6	5	1	5
50 to 99	1	1	-	2	-	-
100 to 199	2	2	3	-	-	-
200 to 499	2	4	1	-	-	-
500 or more	2	1	-	-	-	-
Used or to be used for breeding . . . farms	14	20	22	17	28	16
number	263	297	184	93	77	203
Other hogs and pigs . . . farms	18	27	27	21	37	56
number	2,219	1,982	712	326	210	212
Hogs and pigs sold . . . farms	18	32	38	26	50	43
number	2,059	2,046	1,397	540	404	188
$1,000	164	121	69	32	26	13
Sheep and lambs of all ages inventory (see text) . . . farms	25	43	47	82	119	147
number	573	1,264	1,335	1,500	1,811	1,769
Ewes 1 year old or older . . . farms	23	43	42	78	108	119
number	453	817	852	947	1,091	1,085
Sheep and lambs sold . . . farms	9	24	29	55	74	59
number	678	770	893	799	791	333
Horses and ponies inventory . . . farms	49	100	138	160	260	1,095
number	572	1,188	1,346	1,076	1,467	9,183
Horses and ponies sold . . . farms	18	35	68	70	86	24
number	(D)	226	159	88	238	38
Goats, All inventory . . . farms	21	32	34	57	63	148
number	165	402	576	592	584	914
Goats sold . . . farms	6	16	9	41	29	20
number	197	495	167	434	220	119
POULTRY						
Layers 20 weeks old and older inventory . . . farms	44	56	76	134	176	280
number	13,734	4,010	2,087	4,509	4,526	5,620
Farms with-						
1 to 399	40	54	76	132	176	280
400 to 3,199	3	2	-	2	-	-
3,200 to 9,999	1	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	12	11	17	46	34	77
number	(D)	314	791	905	705	1,358
Layers and pullets sold (see text) . . . farms	19	18	21	24	54	42
number	8,388	1,294	(D)	827	(D)	1,225
Broilers and other meat-type chickens sold . . . farms	3	13	7	14	24	11
number	(D)	7,463	(D)	(D)	(D)	(D)
Farms with-						
1 to 1,999	3	12	7	14	24	11
2,000 to 59,999	-	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	7	18	15	23	22	58
number	(D)	548	(D)	324	444	761

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	108	1	1	3	3	6
	number	64,393	(D)	(D)	(D)	13,300	(D)
CROPS HARVESTED							
Corn for grain	farms	49	1	4	7	7	6
	acres	2,573	(D)	764	(D)	466	547
	bushels	346,592	(D)	136,252	(D)	54,685	71,300
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		29	-	-	4	2	2
25 to 99 acres		12	1	2	2	3	2
100 to 249 acres		5	-	-	1	2	1
250 to 499 acres		3	-	2	-	-	1
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	297	8	13	53	73	46
	acres	17,365	1,664	2,407	5,071	4,334	1,746
	tons	333,411	34,523	50,244	98,812	80,482	30,745
Irrigated	farms	4	-	-	-	1	2
	acres	(D)	-	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		118	2	-	2	17	21
25 to 99 acres		119	1	1	27	42	23
100 to 249 acres		53	2	9	23	14	2
250 to 499 acres		6	2	3	1	-	-
500 acres or more		1	1	-	-	-	-
Wheat for grain, All	farms	5	-	-	2	-	-
	acres	(D)	-	-	(D)	-	-
	bushels	(D)	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		5	-	-	2	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
	bushels	(D)	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		1	-	-	-	1	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	8	-	-	2	-	4
	acres	64	-	-	(D)	-	(D)
	bushels	2,880	-	-	(D)	-	590
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		8	-	-	2	-	4
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	3	-	-	-	-	2
	acres	3	-	-	-	-	(D)
	pounds	(D)	-	-	-	-	(D)
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	-	-	-	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	50	7	7	7	9	9
	acres	1,113	447	269	203	98	73
	pounds	1,792,954	634,502	444,175	365,947	192,686	120,165
Irrigated	farms	24	6	4	5	5	2
	acres	653	391	(D)	123	35	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		-	-	-	-	-	-
1.0 to 1.9 acres		5	-	-	-	-	-
2.0 to 2.9 acres		5	-	-	-	-	-
3.0 to 4.9 acres		1	-	-	-	1	-
5.0 to 9.9 acres		11	-	1	-	3	6
10.0 to 24.9 acres		13	1	1	4	4	3
25.0 acres or more		15	6	5	3	1	-
Soybeans for beans	farms	8	-	-	2	1	2
	acres	127	-	-	(D)	(D)	(D)
	bushels	2,632	-	-	(D)	(D)	(D)
Irrigated	farms	2	-	-	-	-	2
	acres	(D)	-	-	-	-	(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
POULTRY - Con.							
Turkeys sold	farms	8	13	12	13	26	22
	number	1,410	895	(D)	774	834	287
CROPS HARVESTED							
Corn for grain	farms	4	2	6	5	3	4
	acres	187	(D)	54	34	(D)	11
	bushels	11,502	(D)	6,180	3,230	(D)	1,100
Irrigated	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		3	-	6	5	3	4
25 to 99 acres		-	2	-	-	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	18	21	25	14	14	12
	acres	656	548	486	139	238	76
	tons	11,657	10,607	9,338	2,306	3,342	1,355
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		8	13	19	13	12	11
25 to 99 acres		9	7	5	1	2	1
100 to 249 acres		1	1	1	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	-	1	1	1	-	-
	acres	-	(D)	(D)	(D)	-	-
	bushels	-	(D)	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	1	1	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley 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		-	-	-	-	-	-
Oats for grain	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
	bushels	(D)	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
	pounds	-	(D)	-	-	-	-
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
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		-	-	-	-	-	-
Tobacco	farms	3	6	2	-	-	-
	acres	9	(D)	(D)	-	-	-
	pounds	14,200	(D)	(D)	-	-	-
Irrigated	farms	-	2	-	-	-	-
	acres	-	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres		-	-	-	-	-	-
1.0 to 1.9 acres		-	3	2	-	-	-
2.0 to 2.9 acres		2	3	-	-	-	-
3.0 to 4.9 acres		-	-	-	-	-	-
5.0 to 9.9 acres		1	-	-	-	-	-
10.0 to 24.9 acres		-	-	-	-	-	-
25.0 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	1	-	2	-	-	-
	acres	(D)	-	(D)	-	-	-
	bushels	(D)	-	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

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:							
1 to 24 acres		7	-	-	2	-	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	cwt	(D)	-	-	-	-	-
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	103	3	4	6	16	19
	acres	3,220	(D)	(D)	(D)	442	74
	cwt	826,114	(D)	(D)	(D)	118,297	15,245
Irrigated	farms	36	1	2	2	6	12
	acres	836	(D)	(D)	(D)	(D)	12
Farms by acres harvested:							
0.1 to 4.9 acres		75	-	1	3	9	15
5.0 to 24.9 acres		15	1	1	1	2	3
25.0 to 99.9 acres		7	-	-	1	4	1
100.0 to 249.9 acres		2	-	-	1	1	-
250.0 acres or more		4	2	2	-	-	-
Sweet potatoes	farms	4	-	-	-	1	2
	acres	(D)	-	-	-	(D)	(D)
	cwt	(D)	-	-	-	(D)	(D)
Irrigated	farms	2	-	-	-	1	1
	acres	(D)	-	-	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	8	19	71	124	123
	acres	93,745	(D)	(D)	8,688	14,828	11,780
	tons, dry	209,771	(D)	(D)	27,781	36,646	27,827
Irrigated	farms	6	-	-	-	-	-
	acres	31	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1,055	2	2	16	20	27
25 to 99 acres		707	2	1	21	41	51
100 to 249 acres		211	-	11	29	46	36
250 to 499 acres		37	2	4	2	17	8
500 acres or more		7	2	1	3	-	1
Alfalfa hay	farms	549	2	10	18	42	50
	acres	15,756	(D)	(D)	1,077	2,657	2,404
	tons, dry	37,427	(D)	(D)	4,167	6,379	6,418
Irrigated	farms	4	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Other tame hay	farms	1,255	4	13	47	82	81
	acres	56,403	(D)	3,324	(D)	8,395	7,965
	tons, dry	107,981	(D)	7,267	(D)	16,636	18,103
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Land used for vegetables (see text)	farms	866	10	14	58	113	92
	acres	14,409	1,513	2,228	2,873	3,105	1,659
Irrigated	farms	314	7	8	23	48	53
	acres	3,998	749	197	794	963	580
Farms by acres harvested:							
0.1 to 4.9 acres		465	-	-	9	22	23
5.0 to 24.9 acres		253	1	3	19	42	50
25.0 to 99.9 acres		120	4	3	21	46	16
100.0 to 249.9 acres		21	3	4	8	3	3
250.0 acres or more		7	2	4	1	-	-
Snap beans harvested for sale	farms	161	3	5	17	23	10
	acres	294	37	(D)	54	70	24
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	56	3	1	9	12	4
	acres	107	(D)	(D)	(D)	11	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	376	4	9	38	81	43
	acres	5,680	168	479	1,648	1,540	758
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	422	5	8	33	66	48
	acres	450	21	13	85	113	58
Harvested for processing	farms	2	-	-	-	-	-
	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:							
1 to 24 acres		1	-	2	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
	cwt	(D)	-	(D)	-	-	-
Irrigated	farms	-	-	1	-	-	-
	acres	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	1	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	11	20	3	7	11	3
	acres	48	56	(D)	10	12	2
	cwt	9,657	8,854	(D)	(D)	1,374	15
Irrigated	farms	3	4	1	2	3	-
	acres	1	1	(D)	(D)	1	-
Farms by acres harvested:							
0.1 to 4.9 acres		9	16	3	6	10	3
5.0 to 24.9 acres		1	4	-	1	1	-
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	1	-	-
	acres	-	-	-	(D)	-	-
	cwt	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	129	248	259	262	334	440
	acres	8,622	12,890	9,532	6,647	(D)	7,652
	tons, dry	20,137	25,692	15,188	11,357	(D)	10,104
Irrigated	farms	-	1	-	1	3	1
	acres	-	(D)	-	(D)	13	(D)
Farms by acres harvested:							
1 to 24 acres		39	66	106	155	267	355
25 to 99 acres		53	143	142	103	67	83
100 to 249 acres		36	38	9	4	-	2
250 to 499 acres		1	1	2	-	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	45	89	83	57	81	72
	acres	1,538	2,087	1,747	1,020	1,126	1,072
	tons, dry	3,780	5,006	3,367	1,913	1,917	1,366
Irrigated	farms	-	-	-	1	3	-
	acres	-	-	-	(D)	(D)	-
Other tame hay	farms	93	174	165	155	199	242
	acres	5,649	8,833	5,811	3,834	3,397	3,898
	tons, dry	12,461	16,860	8,797	6,238	(D)	5,340
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Land used for vegetables (see text)	farms	117	134	98	83	103	44
	acres	1,420	719	507	144	191	50
Irrigated	farms	39	50	31	17	34	4
	acres	335	157	145	23	53	2
Farms by acres harvested:							
0.1 to 4.9 acres		48	83	71	76	93	40
5.0 to 24.9 acres		46	47	24	7	10	4
25.0 to 99.9 acres		23	4	3	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	19	35	13	14	18	4
	acres	10	19	7	(D)	(D)	2
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	2	12	4	5	3	1
	acres	(D)	5	1	2	(Z)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	58	55	29	10	34	15
	acres	662	231	143	17	25	9
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	61	68	45	30	50	8
	acres	51	44	34	10	21	2
Harvested for processing	farms	-	-	2	-	-	-
	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.							
Field and grass seed crops, All	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	384	3	7	23	33	40
	acres	5,426	(D)	(D)	959	1,128	900
Irrigated	farms	79	2	4	11	9	5
	acres	698	(D)	154	201	145	53
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		220	1	2	4	9	9
5.0 to 24.9 acres		102	-	-	7	7	17
25.0 to 99.9 acres		55	2	2	10	16	14
100.0 to 249.9 acres		6	-	2	2	1	-
250.0 acres or more		1	-	1	-	-	-
Apples	farms	338	2	6	21	29	36
	Bearing and nonbearing acres	4,479	(D)	(D)	809	1,022	754
Grapes	farms	69	1	1	1	3	6
	Bearing and nonbearing acres	184	(D)	(D)	(D)	(D)	(D)
Peaches, All	farms	198	1	3	18	20	27
	Bearing and nonbearing acres	426	(D)	34	108	77	63
Walnuts, English	farms	2	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	890	11	7	43	90	126
	acres	15,977	3,143	874	2,369	3,080	2,875
Irrigated	farms	626	9	5	37	72	110
	acres	15,116	3,138	861	2,339	3,030	2,666

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.							
Field and grass seed crops, All	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	34	61	55	36	33	59
	acres	473	539	328	73	68	145
Irrigated	farms	7	12	6	2	4	17
	acres	15	30	22	(D)	2	13
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		14	31	40	30	28	52
5.0 to 24.9 acres		15	24	14	6	5	7
25.0 to 99.9 acres		5	6	-	-	-	-
100.0 to 249.9 acres		-	-	1	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	31	55	50	32	27	49
	Bearing and nonbearing acres	379	419	241	58	51	119
Grapes	farms	5	13	9	7	7	16
	Bearing and nonbearing acres	(D)	14	8	1	3	9
Peaches, All	farms	18	40	21	19	13	18
	Bearing and nonbearing acres	46	52	23	(D)	6	4
Walnuts, English	farms	-	1	-	-	1	-
	Bearing and nonbearing acres	-	(D)	-	-	(D)	-
Land in berries harvested for sale (see text)	farms	137	210	88	74	60	44
	acres	1,534	1,437	364	141	107	53
Irrigated	farms	108	151	56	33	31	14
	acres	1,451	1,102	332	97	84	17

[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	6,075	69	67	182	384	386
percent	100.0	1.1	1.1	3.0	6.3	6.4
Land in farms . . . . . acres	518,570	23,206	21,751	44,084	65,463	45,950
Average size of farm . . . . . acres	85	336	325	242	170	119
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	6,075	69	67	182	384	386
$1,000	388,581	161,603	45,187	61,516	59,142	26,842
Average per farm . . . . . dollars	63,964	2,342,074	674,427	338,002	154,015	69,540
Farms by economic class:						
Less than $1,000 (see text)	1,722	-	-	-	-	-
$1,000 to $2,499	866	-	-	-	-	-
$2,500 to $4,999	643	-	-	-	-	-
$5,000 to $9,999	625	-	-	-	-	-
$10,000 to $24,999	713	-	-	-	-	-
$25,000 to $49,999	418	-	-	-	-	-
$50,000 to $99,999	386	-	-	-	-	386
$100,000 to $249,999	384	-	-	-	384	-
$250,000 to $499,999	182	-	-	182	-	-
$500,000 to $999,999	67	-	67	-	-	-
$1,000,000 or more	69	69	-	-	-	-
$1,000,000 to $2,499,999	53	53	-	-	-	-
$2,500,000 to $4,999,999	12	12	-	-	-	-
$5,000,000 or more	4	4	-	-	-	-
Total sales (see text) . . . . . farms	6,075	69	67	182	384	386
$1,000	384,314	161,258	44,499	60,166	57,947	26,474
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	110	3	4	10	18	19
$1,000	1,358	99	94	86	520	238
Sales of $50,000 or more . . . . . farms	6	-	1	-	4	1
$1,000	(D)	-	(D)	-	265	(D)
Tobacco . . . . . farms	50	7	7	7	10	8
$1,000	15,355	7,518	3,757	2,376	1,072	466
Sales of $50,000 or more . . . . . farms	35	7	7	7	8	6
$1,000	15,042	7,518	3,757	2,376	(D)	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	880	12	15	61	115	97
$1,000	38,289	(D)	6,931	8,029	8,053	2,992
Sales of $50,000 or more . . . . . farms	155	11	14	38	63	29
$1,000	31,641	(D)	(D)	7,634	7,138	1,829
Fruits, tree nuts, and berries . . . . . farms	1,086	12	12	53	106	146
$1,000	55,508	12,524	6,269	10,772	8,985	8,381
Sales of $50,000 or more . . . . . farms	238	11	10	38	61	118
$1,000	45,654	(D)	(D)	10,545	8,430	7,931
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	902	43	28	73	158	116
$1,000	153,540	91,684	14,868	17,429	17,597	6,141
Sales of $50,000 or more . . . . . farms	342	40	24	70	130	78
$1,000	146,229	91,628	14,803	17,398	17,127	5,273
Cut Christmas trees and short-rotation woody crops . . . . . farms	306	2	2	7	8	13
$1,000	1,800	(D)	(D)	20	(D)	438
Sales of $50,000 or more . . . . . farms	5	-	-	-	-	5
$1,000	(D)	-	-	-	-	(D)
Other crops and hay (see text) . . . . . farms	1,449	6	7	25	71	86
$1,000	11,220	(D)	(D)	353	1,362	2,384
Sales of $50,000 or more . . . . . farms	45	1	-	3	12	29
$1,000	3,389	(D)	-	(D)	956	1,775
Cattle and calves . . . . . farms	795	8	15	66	105	83
$1,000	9,612	2,679	(D)	1,825	1,825	969
Sales of $50,000 or more . . . . . farms	26	4	3	4	9	6
$1,000	4,668	2,533	316	792	691	336
Milk and other dairy products from cows . . . . . farms	264	7	17	56	98	48
$1,000	(D)	7,400	9,413	16,242	13,123	2,876
Sales of $50,000 or more . . . . . farms	210	7	17	56	97	33
$1,000	48,504	7,400	9,413	16,242	(D)	(D)
Hogs and pigs . . . . . farms	250	-	2	8	15	18
$1,000	(D)	-	(D)	(D)	(D)	275
Sales of $50,000 or more . . . . . farms	4	-	1	1	1	1
$1,000	927	-	(D)	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	459	-	2	4	11	17
$1,000	1,127	-	(D)	(D)	247	(D)
Sales of $50,000 or more . . . . . farms	4	-	1	1	2	-
$1,000	399	-	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	324	2	-	2	5	5
$1,000	3,879	(D)	-	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	9	1	-	2	4	2
$1,000	2,297	(D)	-	(D)	(D)	(D)
Poultry and eggs . . . . . farms	565	5	1	10	23	23
$1,000	12,107	(D)	(D)	(D)	1,041	(D)
Sales of $50,000 or more . . . . . farms	18	4	1	2	7	4
$1,000	11,483	(D)	(D)	(D)	1,020	(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
FARMS AND LAND IN FARMS						
Farms . . . . . number	418	713	625	643	866	1,722
percent	6.9	11.7	10.3	10.6	14.3	28.3
Land in farms . . . . . acres	37,750	60,727	50,576	35,924	38,953	94,186
Average size of farm . . . . . acres	90	85	81	56	45	55
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	418	713	625	643	866	1,722
$1,000	14,900	11,187	4,307	2,231	1,378	290
Average per farm . . . . . dollars	35,645	15,690	6,891	3,469	1,591	168
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	1,722
$1,000 to $2,499	-	-	-	-	866	-
$2,500 to $4,999	-	-	-	643	-	-
$5,000 to $9,999	-	-	625	-	-	-
$10,000 to $24,999	-	713	-	-	-	-
$25,000 to $49,999	418	-	-	-	-	-
$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	418	713	625	643	866	1,722
$1,000	14,714	11,103	4,269	2,221	1,375	287
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	13	11	19	9	4	-
$1,000	157	73	68	18	6	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco . . . . . farms	3	6	2	-	-	-
$1,000	69	(D)	(D)	-	-	-
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	117	133	94	87	106	43
$1,000	2,297	1,177	410	(D)	109	17
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	155	245	128	94	78	57
$1,000	4,347	3,197	697	217	97	22
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	124	141	75	73	57	14
$1,000	3,200	1,897	455	193	72	3
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	20	49	48	41	65	51
$1,000	314	437	250	123	87	22
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	113	224	229	234	308	146
$1,000	1,902	2,354	1,139	673	416	77
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	57	91	94	112	111	53
$1,000	340	512	374	269	(D)	35
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	21	13	3	1	-	-
$1,000	609	152	(D)	(D)	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	18	32	38	26	50	43
$1,000	164	(D)	69	32	(D)	13
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	16	41	41	99	112	116
$1,000	(D)	165	119	138	97	32
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	18	36	71	70	91	24
$1,000	397	422	390	203	145	15
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	34	52	57	100	132	128
$1,000	170	143	44	61	75	37
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	140	2	4	5	18	10
$1,000	9,481	(D)	1,321	(D)	2,626	516
Sales of $50,000 or more ..... farms	34	2	4	4	16	8
$1,000	8,427	(D)	1,321	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms	312	3	1	9	14	12
$1,000	19,589	(D)	(D)	7	718	(D)
Sales of $50,000 or more ..... farms	11	3	-	-	4	4
$1,000	(D)	(D)	-	-	(D)	256
Government payments ..... farms	415	12	20	66	106	71
$1,000	4,268	345	688	1,350	1,195	368
Value of -						
Certified organically produced commodities (see text) ..... farms	129	4	2	-	4	8
$1,000	7,837	(D)	(D)	-	(D)	303
Landlord's share of total sales (see text) ..... farms	13	-	1	-	-	-
$1,000	53	-	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,259	12	10	40	111	93
$1,000	31,315	8,168	3,540	6,099	6,453	2,859
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	6,077	77	72	151	391	371
$1,000	364,833	133,179	35,599	39,615	47,708	26,551
Average per farm ..... dollars	60,035	1,729,595	494,428	262,349	122,015	71,565
Fertilizer, lime, and soil conditioners purchased ..... farms	3,393	67	68	133	338	321
$1,000	11,852	3,412	1,334	1,485	1,799	1,376
Farms with expenses of-						
$1 to $4,999	2,912	7	25	62	220	226
$5,000 to $24,999	403	29	27	53	114	86
$25,000 to $49,999	49	10	10	16	4	9
$50,000 or more	29	21	6	2	-	-
Chemicals purchased ..... farms	2,101	64	58	129	306	267
$1,000	9,166	2,567	1,317	1,364	1,474	1,071
Farms with expenses of-						
$1 to $4,999	1,696	9	15	62	219	174
$5,000 to $24,999	343	30	25	53	82	93
$25,000 to $49,999	35	11	9	10	5	-
$50,000 or more	27	14	9	4	-	-
Seeds, plants, vines, and trees ..... farms	2,427	55	49	111	282	220
$1,000	21,958	10,816	2,117	2,252	3,204	1,248
Farms with expenses of-						
$1 to $999	1,362	-	5	12	34	61
$1,000 to $4,999	602	3	4	21	125	69
$5,000 to $24,999	318	12	23	36	91	86
$25,000 to $49,999	52	6	2	31	9	4
$50,000 or more	93	34	15	11	23	-
Livestock and poultry purchased ..... farms	1,101	11	12	14	47	64
$1,000	6,482	2,355	194	641	1,123	182
Farms with expenses of-						
$1 to $4,999	974	-	4	6	19	56
$5,000 to $24,999	83	4	5	2	12	8
$25,000 to $99,999	34	3	3	3	13	-
$100,000 to $249,999	7	2	-	2	3	-
$250,000 or more	3	2	-	1	-	-
Breeding livestock purchased (see text) ..... farms	373	4	11	7	5	37
$1,000	2,703	(D)	(D)	53	(D)	137
Other livestock and poultry purchased ..... farms	816	7	2	8	42	35
$1,000	3,779	(D)	(D)	588	(D)	45
Feed purchased ..... farms	2,698	16	23	54	69	149
$1,000	26,253	6,090	2,468	3,754	2,849	1,940
Farms with expenses of-						
$1 to $4,999	2,026	1	2	12	17	76
$5,000 to $24,999	481	2	1	5	6	37
$25,000 to $99,999	150	3	8	27	45	36
$100,000 to $249,999	35	4	12	10	1	-
$250,000 or more	6	6	-	-	-	-
Gasoline, fuels, and oils ..... farms	5,597	77	72	151	390	368
$1,000	14,927	4,012	1,519	2,158	2,479	1,160
Farms with expenses of-						
$1 to $4,999	5,022	3	7	32	222	305
$5,000 to $24,999	466	26	46	94	155	63
$25,000 to $49,999	76	25	14	20	13	-
$50,000 or more	33	23	5	5	-	-

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	17	24	22	13	19	6
$1,000	522	255	156	(D)	32	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	15	37	32	46	87	56
$1,000	(D)	117	70	88	70	10
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	45	32	24	18	10	11
$1,000	186	84	37	9	3	3
Value of -						
Certified organically produced commodities (see text) ..... farms	17	21	11	18	24	20
$1,000	429	192	47	44	24	6
Landlord's share of total sales (see text) ..... farms	4	-	3	3	2	-
$1,000	(D)	-	(D)	1	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	108	182	139	177	217	170
$1,000	1,939	1,191	465	314	222	64
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	311	857	636	666	991	1,554
$1,000	11,796	17,753	8,453	7,566	10,626	25,989
Average per farm ..... dollars	37,928	20,715	13,290	11,360	10,723	16,724
Fertilizer, lime, and soil conditioners purchased ..... farms	262	677	388	325	364	450
$1,000	543	714	401	178	184	426
Farms with expenses of-						
$1 to $4,999	230	652	378	325	364	423
$5,000 to $24,999	32	25	10	-	-	27
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ..... farms	182	449	255	142	102	147
$1,000	317	636	140	73	38	171
Farms with expenses of-						
$1 to $4,999	163	425	255	142	102	130
$5,000 to $24,999	19	24	-	-	-	17
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	198	449	279	184	360	240
$1,000	398	1,348	240	53	133	149
Farms with expenses of-						
$1 to $999	77	237	224	160	332	220
$1,000 to $4,999	97	181	47	24	28	3
$5,000 to $24,999	24	21	8	-	-	17
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	10	-	-	-	-
Livestock and poultry purchased ..... farms	61	91	129	169	238	265
$1,000	512	121	146	388	207	611
Farms with expenses of-						
$1 to $4,999	47	85	128	156	230	243
$5,000 to $24,999	10	6	1	13	8	14
$25,000 to $99,999	4	-	-	-	-	8
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	11	58	44	54	63	79
$1,000	19	53	47	287	29	35
Other livestock and poultry purchased ..... farms	57	44	87	129	179	226
$1,000	494	68	99	101	179	576
Feed purchased ..... farms	71	216	219	365	442	1,074
$1,000	481	1,142	465	930	1,611	4,522
Farms with expenses of-						
$1 to $4,999	53	148	197	333	413	774
$5,000 to $24,999	13	59	22	27	21	288
$25,000 to $99,999	5	9	-	5	-	12
$100,000 to $249,999	-	-	-	-	8	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	308	822	621	600	905	1,283
$1,000	739	933	496	333	391	706
Farms with expenses of-						
$1 to $4,999	275	799	605	595	897	1,282
$5,000 to $24,999	29	23	16	5	8	1
$25,000 to $49,999	4	-	-	-	-	-
$50,000 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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . farms	3,695	70	66	134	375	326
$1,000	11,067	2,854	1,253	1,397	1,679	1,147
Farms with expenses of-						
$1 to $999	2,022	1	1	1	22	60
$1,000 to $4,999	1,142	-	5	25	230	185
$5,000 to $24,999	470	31	45	100	123	81
$25,000 to $49,999	40	19	14	7	-	-
$50,000 or more	21	19	1	1	-	-
Supplies, repairs, and maintenance . . . farms	5,352	77	72	151	383	348
$1,000	37,850	9,495	3,719	5,298	5,015	4,039
Farms with expenses of-						
$1 to $4,999	3,870	1	5	14	90	94
$5,000 to $24,999	1,145	8	18	53	229	212
$25,000 to $49,999	189	9	16	47	52	35
$50,000 or more	148	59	33	37	12	7
Hired farm labor . . . farms	1,770	75	72	139	308	225
$1,000	99,292	44,489	11,774	11,626	13,223	6,377
Farms with expenses of-						
$1 to $4,999	646	-	-	-	14	82
$5,000 to $24,999	462	-	9	4	106	68
$25,000 to $99,999	441	4	19	90	157	56
$100,000 to $249,999	135	17	29	38	26	18
$250,000 or more	86	54	15	7	5	1
Contract labor . . . farms	712	34	17	32	56	77
$1,000	11,378	3,529	811	718	1,448	660
Farms with expenses of-						
$1 to $999	101	-	1	1	-	9
$1,000 to $4,999	245	2	2	12	11	23
$5,000 to $24,999	269	6	5	11	21	40
$25,000 to $49,999	44	10	3	2	13	3
$50,000 or more	53	16	6	6	11	2
Customwork and custom hauling . . . farms	573	14	23	51	87	71
$1,000	3,067	378	322	331	513	544
Farms with expenses of-						
$1 to $999	197	-	1	1	2	32
$1,000 to $4,999	235	2	4	28	54	21
$5,000 to $24,999	112	5	13	21	29	12
$25,000 to $49,999	19	4	5	1	1	-
$50,000 or more	10	3	-	-	1	6
Cash rent for land, buildings, and grazing fees . . . farms	990	43	44	61	162	128
$1,000	7,932	2,740	1,136	758	838	511
Farms with expenses of-						
$1 to $4,999	738	1	7	29	129	101
$5,000 to $9,999	68	3	10	10	5	17
$10,000 to $24,999	131	16	17	13	26	8
$25,000 or more	53	23	10	9	2	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	381	30	18	57	32	51
$1,000	2,758	1,424	301	365	97	307
Farms with expenses of-						
$1 to $999	125	-	1	2	2	16
$1,000 to $4,999	162	5	4	28	28	14
$5,000 to $24,999	69	12	10	25	1	15
$25,000 to $49,999	15	6	-	2	1	6
$50,000 or more	10	7	3	-	-	-
Interest expense . . . farms	1,269	55	52	105	158	153
$1,000	13,451	2,564	992	1,307	1,903	1,096
Farms with expenses of-						
$1 to $4,999	616	5	6	47	45	86
$5,000 to $24,999	560	21	32	47	99	64
$25,000 to $99,999	80	21	13	10	12	3
$100,000 or more	13	8	1	1	2	-
Secured by real estate . . . farms	981	39	43	78	134	82
$1,000	11,124	1,854	774	952	1,690	775
Farms with expenses of-						
$1 to $999	100	1	2	4	9	2
$1,000 to $4,999	319	1	7	32	13	40
$5,000 to $24,999	491	15	21	32	101	37
$25,000 to $49,999	34	8	9	6	8	1
$50,000 or more	37	14	4	4	3	2
Not secured by real estate . . . farms	565	32	24	74	65	93
$1,000	2,326	710	218	354	213	321
Farms with expenses of-						
$1 to $999	214	1	3	29	6	29
$1,000 to $4,999	221	8	6	23	46	41
$5,000 to $24,999	122	16	15	21	13	23
$25,000 to $49,999	1	1	-	-	-	-
$50,000 or more	7	6	-	1	-	-
Property taxes paid . . . farms	5,504	75	66	142	367	322
$1,000	23,431	2,053	829	1,342	2,619	1,884
Farms with expenses of-						
$1 to $4,999	4,081	17	16	60	159	181
$5,000 to $9,999	918	16	23	31	84	94
$10,000 to $24,999	445	19	19	45	121	41
$25,000 or more	60	23	8	6	3	6

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	232	580	410	323	431	748
$1,000	364	579	286	201	342	966
Farms with expenses of-						
$1 to $999	133	393	326	291	390	404
$1,000 to $4,999	77	187	84	27	27	295
$5,000 to $24,999	22	-	-	5	14	49
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	295	802	587	595	856	1,186
$1,000	1,382	2,277	1,118	999	1,245	3,262
Farms with expenses of-						
$1 to $4,999	188	647	522	568	804	937
$5,000 to $24,999	100	153	65	21	52	234
$25,000 to $49,999	7	2	-	6	-	15
$50,000 or more	-	-	-	-	-	-
Hired farm labor . . . . . farms	148	241	147	100	111	204
$1,000	3,125	1,855	2,290	1,186	1,389	1,959
Farms with expenses of-						
$1 to $4,999	61	116	86	52	88	147
$5,000 to $24,999	57	117	28	37	3	33
$25,000 to $99,999	26	8	33	6	20	22
$100,000 to $249,999	-	-	-	5	-	2
$250,000 or more	4	-	-	-	-	-
Contract labor . . . . . farms	72	185	43	51	30	115
$1,000	476	2,040	68	139	40	1,448
Farms with expenses of-						
$1 to $999	9	21	18	24	11	7
$1,000 to $4,999	27	64	25	21	19	39
$5,000 to $24,999	35	90	-	5	-	56
$25,000 to $49,999	1	-	-	1	-	11
$50,000 or more	-	10	-	-	-	2
Customwork and custom hauling . . . . . farms	38	44	90	44	33	78
$1,000	98	123	129	59	13	557
Farms with expenses of-						
$1 to $999	25	3	55	12	26	40
$1,000 to $4,999	2	35	32	31	7	19
$5,000 to $24,999	11	6	3	1	-	11
$25,000 to $49,999	-	-	-	-	-	8
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	71	147	82	51	38	163
$1,000	223	376	(D)	172	(D)	940
Farms with expenses of-						
$1 to $4,999	66	125	82	41	27	130
$5,000 to $9,999	1	-	-	5	-	17
$10,000 to $24,999	4	22	-	5	11	9
$25,000 or more	-	-	-	-	-	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	20	61	40	31	20	21
$1,000	36	118	(D)	61	(D)	15
Farms with expenses of-						
$1 to $999	5	41	20	11	20	7
$1,000 to $4,999	15	19	20	15	-	14
$5,000 to $24,999	-	1	-	5	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense . . . . . farms	80	150	56	68	170	222
$1,000	611	916	145	346	785	2,786
Farms with expenses of-						
$1 to $4,999	34	83	43	37	121	109
$5,000 to $24,999	37	65	13	30	49	103
$25,000 to $99,999	9	2	-	1	-	9
$100,000 or more	-	-	-	-	-	1
Secured by real estate . . . . . farms	49	99	32	57	170	198
$1,000	399	822	134	260	737	2,727
Farms with expenses of-						
$1 to $999	-	-	12	4	64	2
$1,000 to $4,999	15	32	7	22	65	85
$5,000 to $24,999	34	65	13	31	41	101
$25,000 to $49,999	-	1	-	-	-	1
$50,000 or more	-	1	-	-	-	9
Not secured by real estate . . . . . farms	66	80	24	31	41	35
$1,000	212	94	11	86	48	59
Farms with expenses of-						
$1 to $999	7	49	24	11	33	22
$1,000 to $4,999	37	31	-	10	8	11
$5,000 to $24,999	22	-	-	10	-	2
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid . . . . . farms	278	786	543	588	948	1,389
$1,000	1,160	2,563	1,792	1,472	2,695	5,021
Farms with expenses of-						
$1 to $4,999	196	626	413	485	824	1,104
$5,000 to $9,999	60	92	111	82	84	241
$10,000 to $24,999	21	67	19	21	40	32
$25,000 or more	1	1	-	-	-	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	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	3,494	72	66	137	320	295
$1,000	63,969	34,400	5,511	4,819	7,445	3,007
Farms with expenses of-						
$1 to $4,999	2,345	1	5	27	45	100
$5,000 to $24,999	807	8	10	41	192	177
$25,000 to $49,999	141	7	9	31	40	15
$50,000 to $99,999	109	13	22	30	23	2
$100,000 or more	92	43	20	8	20	1
Production expenses paid by landlords [3] . . . farms	136	-	1	28	5	18
$1,000	912	-	(D)	442	59	177
Depreciation expenses claimed (see text) . . . farms	2,204	66	52	101	207	215
$1,000	37,740	9,757	2,837	4,532	7,444	3,115
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	6,077	77	72	151	391	371
$1,000	64,610	41,683	13,513	14,451	19,234	2,076
Average per farm . . . dollars	10,632	541,342	187,681	95,703	49,192	5,596
Farms with net gains [4] . . . number	2,404	59	65	123	340	224
Average net gain . . . dollars	50,718	766,777	226,005	140,697	67,758	36,753
Gain of-						
Less than $1,000	190	-	1	1	-	3
$1,000 to $4,999	662	-	1	1	1	3
$5,000 to $9,999	392	-	-	2	8	12
$10,000 to $24,999	386	-	3	7	24	57
$25,000 to $49,999	298	-	2	8	115	113
$50,000 or more	476	59	58	104	192	36
Farms with net losses . . . number	3,673	18	7	28	51	147
Average net loss . . . dollars	15,604	197,583	168,191	101,949	74,578	41,883
Loss of-						
Less than $1,000	303	-	-	-	1	-
$1,000 to $4,999	1,402	1	-	1	-	37
$5,000 to $9,999	804	1	-	-	-	8
$10,000 to $24,999	636	2	-	3	19	15
$25,000 to $49,999	275	3	3	10	6	50
$50,000 or more	253	11	4	14	25	37
Net cash farm income of operators (see text) . . . farms	6,077	77	72	151	391	371
$1,000	65,482	41,683	13,535	14,893	19,297	2,253
Average per farm . . . dollars	10,775	541,342	187,984	98,628	49,352	6,074
Operators reporting net gains [4] . . . farms	2,460	59	64	128	341	227
Average net gain . . . dollars	49,770	766,777	230,144	137,314	67,626	36,784
Gain of-						
Less than $1,000	225	-	1	1	-	1
$1,000 to $4,999	676	-	1	1	2	4
$5,000 to $9,999	392	-	-	2	8	12
$10,000 to $24,999	386	-	2	7	24	59
$25,000 to $49,999	305	-	2	13	115	115
$50,000 or more	476	59	58	104	192	36
Operators reporting net losses . . . farms	3,617	18	8	23	50	144
Average net loss . . . dollars	15,746	197,583	149,292	116,665	75,276	42,338
Loss of-						
Less than $1,000	280	-	-	-	1	-
$1,000 to $4,999	1,388	1	-	1	-	35
$5,000 to $9,999	791	1	-	-	-	8
$10,000 to $24,999	637	2	1	3	19	15
$25,000 to $49,999	268	3	3	5	5	49
$50,000 or more	253	11	4	14	25	37
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	21	1	2	3	6	4
$1,000	(D)	(D)	(D)	(D)	33	9
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,766	18	25	68	120	107
$1,000	34,623	1,053	269	1,477	3,090	2,319
Customwork and other agricultural services . . . farms	315	7	4	14	28	24
$1,000	2,503	127	72	340	324	325
Gross cash rent or share payments . . . farms	242	5	-	8	12	12
$1,000	925	(D)	-	(D)	(D)	171
Sales of forest products, excluding Christmas trees and maple products . . . farms	361	1	2	11	21	16
$1,000	1,928	(D)	(D)	(D)	276	147
Recreational services (see text) . . . farms	52	2	-	-	2	9
$1,000	665	(D)	-	-	(D)	76

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	211	570	289	324	433	777
$1,000	1,330	2,013	653	976	1,363	2,450
Farms with expenses of-						
$1 to $4,999	117	444	264	300	398	644
$5,000 to $24,999	84	126	25	18	16	110
$25,000 to $49,999	9	-	-	6	11	13
$50,000 to $99,999	1	-	-	-	8	10
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] . . . farms	4	13	9	6	22	30
$1,000	5	36	19	27	24	(D)
Depreciation expenses claimed (see text) . . . farms	157	347	231	181	168	479
$1,000	948	2,111	948	444	787	4,818
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	311	857	636	666	991	1,554
$1,000	203	-1,912	-1,448	-2,877	-4,702	-15,612
Average per farm . . . dollars	654	-2,231	-2,276	-4,320	-4,745	-10,046
Farms with net gains [4] . . . number	218	537	279	205	164	190
Average net gain . . . dollars	15,970	8,131	9,544	3,721	2,434	9,192
Gain of-						
Less than $1,000	3	22	14	46	66	34
$1,000 to $4,999	21	159	183	143	84	66
$5,000 to $9,999	40	208	63	1	14	44
$10,000 to $24,999	115	142	-	10	-	28
$25,000 to $49,999	39	1	1	5	-	14
$50,000 or more	-	5	18	-	-	4
Farms with net losses . . . number	93	320	357	461	827	1,364
Average net loss . . . dollars	35,247	19,620	11,514	7,896	6,169	12,726
Loss of-						
Less than $1,000	-	20	52	43	76	111
$1,000 to $4,999	20	104	153	183	477	426
$5,000 to $9,999	22	37	43	136	164	393
$10,000 to $24,999	29	106	67	74	77	244
$25,000 to $49,999	3	19	23	19	21	118
$50,000 or more	19	34	19	6	12	72
Net cash farm income of operators (see text) . . . farms	311	857	636	666	991	1,554
$1,000	199	-1,876	-1,429	-2,850	-4,678	-15,545
Average per farm . . . dollars	640	-2,189	-2,247	-4,280	-4,721	-10,003
Operators reporting net gains [4] . . . farms	218	537	282	211	186	207
Average net gain . . . dollars	15,929	8,198	9,466	3,707	2,167	8,445
Gain of-						
Less than $1,000	3	22	14	46	86	51
$1,000 to $4,999	22	159	186	149	86	66
$5,000 to $9,999	40	208	63	1	14	44
$10,000 to $24,999	114	142	-	10	-	28
$25,000 to $49,999	39	1	1	5	-	14
$50,000 or more	-	5	18	-	-	4
Operators reporting net losses . . . farms	93	320	354	455	805	1,347
Average net loss . . . dollars	35,201	19,620	11,577	7,983	6,312	12,838
Loss of-						
Less than $1,000	-	20	49	43	56	111
$1,000 to $4,999	20	104	153	177	475	422
$5,000 to $9,999	22	37	43	136	164	380
$10,000 to $24,999	29	106	67	74	77	244
$25,000 to $49,999	3	19	23	19	21	118
$50,000 or more	19	34	19	6	12	72
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	-	3	2	-	-	-
$1,000	-	2	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	124	175	152	169	209	599
$1,000	2,242	2,605	2,221	1,942	2,263	15,142
Customwork and other agricultural services . . . farms	34	46	43	30	27	58
$1,000	214	346	177	153	83	342
Gross cash rent or share payments . . . farms	22	28	26	30	40	59
$1,000	(D)	56	52	65	57	(D)
Sales of forest products, excluding Christmas trees and maple products . . . farms	35	40	29	50	66	90
$1,000	120	326	117	190	234	454
Recreational services (see text) . . . farms	7	9	2	3	5	13
$1,000	(D)	52	(D)	3	(D)	294

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	333	9	18	48	62	41
$1,000	1,467	99	(D)	596	238	174
Other farm-related income sources (see text) . . . farms	874	7	8	20	42	29
$1,000	27,134	479	83	452	2,174	1,426
LAND USE						
Total cropland . . . farms	4,898	62	65	176	363	373
acres	207,734	14,081	14,335	23,661	32,676	23,422
Harvested cropland . . . farms	4,210	60	64	173	346	364
acres	159,253	13,064	13,399	20,331	27,922	20,030
Farms by acres harvested:						
1 to 49 acres	3,394	27	24	58	183	251
50 to 99 acres	403	5	6	30	65	48
100 to 199 acres	260	9	7	53	56	45
200 to 499 acres	132	8	21	29	42	19
500 to 999 acres	17	8	5	3	-	1
1,000 to 1,999 acres	3	3	-	-	-	-
2,000 acres or more	1	-	1	-	-	-
Cropland-						
For pasture or grazing only . . . farms	1,748	8	11	43	93	69
acres	29,858	327	430	1,846	3,490	1,760
On which all crops failed . . . farms	355	5	6	21	33	30
acres	4,551	83	(D)	540	262	484
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	787	19	13	31	74	47
acres	12,895	607	390	696	939	979
In cultivated summer fallow . . . farms	120	-	3	9	8	15
acres	1,177	-	(D)	248	63	169
Total woodland . . . farms	3,325	29	32	106	208	182
acres	210,891	3,897	4,010	13,678	21,858	13,564
Woodland pastured . . . farms	859	7	9	33	49	39
acres	22,641	539	504	2,281	2,400	793
Woodland not pastured . . . farms	2,910	24	28	91	188	160
acres	188,250	3,358	3,506	11,397	19,458	12,771
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	1,650	7	13	42	74	60
acres	31,279	544	899	2,334	4,506	2,055
Land in house lots, ponds, roads, wasteland, etc. . . . farms	4,086	58	51	143	278	258
acres	68,666	4,684	2,507	4,411	6,423	6,909
Irrigated land . . . farms	1,580	52	40	110	231	225
acres	23,720	5,383	2,088	3,664	4,543	3,529
Harvested cropland . . . farms	1,548	52	40	109	231	224
acres	23,509	5,383	(D)	(D)	(D)	(D)
Pastureland and other land . . . farms	48	-	1	2	4	1
acres	211	-	(D)	(D)	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	17	-	-	1	2	2
acres	191	-	-	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text) . . . farms	91	3	2	-	3	8
acres	1,406	(D)	(D)	-	(D)	262
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	641	20	30	74	128	124
acres	32,846	5,594	4,768	6,458	8,030	4,090
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	6,077	77	72	151	391	371
$1,000	4,589,677	238,138	212,811	200,578	419,993	376,207
Average per farm . . . dollars	755,254	3,092,695	2,955,710	1,328,328	1,074,150	1,014,034
Average per acre . . . dollars	9,234	9,669	8,950	5,632	6,260	5,931
Farms by value group:						
$1 to $49,999	426	-	3	4	15	12
$50,000 to $99,999	359	-	-	7	8	25
$100,000 to $199,999	925	4	2	6	32	55
$200,000 to $499,999	1,589	8	9	15	92	49
$500,000 to $999,999	1,528	15	16	29	98	142
$1,000,000 to $1,999,999	811	21	23	65	98	49
$2,000,000 to $4,999,999	352	16	12	20	45	27
$5,000,000 to $9,999,999	54	7	4	5	3	6
$10,000,000 or more	33	6	3	-	-	6

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	34	37	29	21	23	11
$1,000	161	45	(D)	10	(D)	(D)
Other farm-related income sources (see text) . . . farms	45	54	56	65	94	454
$1,000	1,625	1,779	1,841	1,521	1,838	13,915
LAND USE						
Total cropland . . . farms	394	660	539	508	652	1,106
acres	15,546	21,092	16,406	11,385	11,323	23,807
Harvested cropland . . . farms	386	640	508	447	570	652
acres	12,694	16,953	11,875	7,588	6,927	8,470
Farms by acres harvested:						
1 to 49 acres	303	521	443	407	550	627
50 to 99 acres	42	77	52	36	19	23
100 to 199 acres	37	37	10	4	1	1
200 to 499 acres	4	5	3	-	-	1
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . farms	70	148	169	209	289	639
acres	1,442	2,716	2,963	2,547	3,003	9,334
On which all crops failed . . . farms	44	33	30	30	30	93
acres	336	(D)	188	268	(D)	1,808
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	73	105	88	71	103	163
acres	954	1,153	1,121	866	1,058	4,132
In cultivated summer fallow . . . farms	21	9	17	9	10	19
acres	120	(D)	259	116	(D)	63
Total woodland . . . farms	234	392	352	386	491	913
acres	15,269	28,926	23,972	17,289	20,463	47,965
Woodland pastured . . . farms	49	106	93	105	142	227
acres	1,379	2,660	2,613	1,783	3,180	4,509
Woodland not pastured . . . farms	213	347	311	345	422	781
acres	13,890	26,266	21,359	15,506	17,283	43,456
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	64	127	155	189	237	682
acres	1,659	2,910	2,968	3,192	2,895	7,317
Land in house lots, ponds, roads, wasteland, etc. . . . farms	282	459	416	402	564	1,175
acres	5,276	7,799	7,230	4,058	4,272	15,097
Irrigated land . . . farms	229	279	145	98	114	57
acres	1,910	1,374	611	275	242	101
Harvested cropland . . . farms	227	277	141	93	109	45
acres	1,887	1,366	582	251	230	60
Pastureland and other land . . . farms	5	4	4	8	7	12
acres	23	8	29	24	12	41
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	1	-	2	4	-	5
acres	(D)	-	(D)	55	-	27
Land used to raise certified organically produced crops (see text) . . . farms	17	19	7	13	12	7
acres	(D)	183	61	49	13	31
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	98	92	35	12	11	17
acres	1,926	1,098	394	192	110	186
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	311	857	636	666	991	1,554
$1,000	292,059	563,571	513,024	294,950	453,071	1,025,276
Average per farm . . . dollars	939,096	657,609	806,642	442,868	457,186	659,766
Average per acre . . . dollars	13,771	8,262	9,916	8,438	12,267	14,758
Farms by value group:						
$1 to $49,999	61	54	50	39	95	93
$50,000 to $99,999	12	45	23	61	61	117
$100,000 to $199,999	23	127	80	170	249	177
$200,000 to $499,999	50	260	210	174	305	417
$500,000 to $999,999	73	240	190	136	147	442
$1,000,000 to $1,999,999	52	82	51	82	117	171
$2,000,000 to $4,999,999	28	36	13	4	15	136
$5,000,000 to $9,999,999	12	13	2	-	2	-
$10,000,000 or more	-	-	17	-	-	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	5,980	77	72	149	391	371
$1,000	300,455	28,751	15,884	27,701	42,090	41,961
Farms by value group:						
$1 to $4,999	1,283	-	1	-	22	6
$5,000 to $9,999	709	1	2	2	16	24
$10,000 to $19,999	1,006	-	-	2	25	45
$20,000 to $49,999	1,310	9	3	9	87	47
$50,000 to $99,999	757	3	10	32	78	81
$100,000 to $199,999	517	16	22	43	87	114
$200,000 to $499,999	351	27	26	57	76	40
$500,000 or more	47	21	8	4	-	14
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	4,797	76	69	146	359	339
number	11,831	449	383	749	1,450	1,256
Less than 40 horsepower (PTO) . . . farms	3,606	52	48	111	277	251
number	6,393	175	109	323	662	471
40 to 99 horsepower (PTO) . . . farms	2,645	54	54	130	282	260
number	4,567	186	188	330	693	601
100 horsepower (PTO) or more . . . farms	572	26	31	62	69	111
number	871	88	86	96	95	184
Grain and bean combines . . . farms	30	2	3	4	1	8
number	30	(D)	3	4	(D)	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	54	4	5	13	5	6
number	62	5	6	18	(D)	(D)
Hay balers . . . farms	1,526	8	22	40	99	109
number	1,838	11	28	51	112	162
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	2,945	65	64	132	319	317
acres treated	107,375	13,674	12,621	14,645	19,838	13,042
Manure . . . farms	1,498	14	22	40	105	119
acres treated	29,537	2,423	3,926	3,993	3,643	4,801
Acres treated with chemicals to control-						
Insects . . . farms	1,464	49	43	97	269	212
acres	42,128	8,308	6,884	5,952	8,259	5,604
Weeds, grass, or brush . . . farms	1,301	36	37	79	221	213
acres	45,942	11,187	6,699	5,918	8,397	5,968
Nematodes . . . farms	186	5	8	6	60	31
acres	4,664	313	892	394	1,754	532
Diseases in crops and orchards . . . farms	795	32	32	59	116	156
acres	22,396	5,220	4,406	2,529	3,041	4,109
Chemicals used to control growth, thin fruit, or defoliate . . . farms	154	5	8	9	21	16
acres on which used	2,004	(D)	385	359	401	206
TENURE						
Full owners . . . farms	4,355	31	27	79	174	221
Part owners . . . farms	1,221	29	31	85	168	118
Tenants . . . farms	499	9	9	18	42	47
OWNED AND RENTED LAND						
Land owned . . . farms	5,578	60	58	164	342	339
acres	426,417	12,422	15,016	33,138	44,239	33,934
Owned land in farms . . . farms	5,576	60	58	164	342	339
acres	411,630	11,855	14,980	32,873	43,627	33,449
Land rented or leased from others . . . farms	1,733	38	40	104	210	165
acres	108,690	11,381	6,771	11,578	21,869	12,744
Rented or leased land in farms . . . farms	1,720	38	40	103	210	165
acres	106,940	11,351	6,771	11,211	21,836	12,501
Land rented or leased to others . . . farms	391	9	2	11	27	22
acres	16,537	597	(D)	632	645	(D)
NUMBER OF OPERATORS						
Total operators . . . number	9,768	204	162	362	682	633
Farms by number of operators:						
1 operator	3,199	10	14	64	181	204
2 operators	2,298	16	24	77	137	135
3 operators	407	22	21	25	46	33
4 operators	121	14	4	12	12	11
5 or more operators	50	7	4	4	8	3
Total women operators . . . number	3,469	46	34	73	181	166
Farms by number of women operators:						
1 operator	2,742	24	20	54	125	132
2 operators	307	8	7	5	25	14
3 operators	31	2	-	3	2	2
4 operators	5	-	-	-	-	-
5 or more operators	-	-	-	-	-	-

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	311	857	636	666	991	1,459
$1,000	12,018	29,304	23,421	12,480	20,780	46,063
Farms by value group:						
$1 to $4,999	30	138	120	186	281	499
$5,000 to $9,999	49	127	62	85	222	119
$10,000 to $19,999	75	170	87	176	201	225
$20,000 to $49,999	84	269	174	180	129	319
$50,000 to $99,999	48	61	143	25	120	156
$100,000 to $199,999	11	66	41	12	37	68
$200,000 to $499,999	14	26	9	2	1	73
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	263	748	575	503	727	992
number	568	1,588	1,417	1,033	1,154	1,784
Less than 40 horsepower (PTO) . . . farms	202	487	445	424	589	720
number	328	734	849	747	809	1,186
40 to 99 horsepower (PTO) . . . farms	88	506	350	226	292	403
number	159	787	505	271	296	551
100 horsepower (PTO) or more . . . farms	58	65	39	15	49	47
number	81	67	63	15	49	47
Grain and bean combines . . . farms	-	9	-	3	-	-
number	-	(D)	-	3	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	7	8	3	2	-
number	(D)	7	(D)	3	(D)	-
Hay balers . . . farms	72	203	249	244	237	243
number	86	237	319	287	266	279
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	229	588	377	258	250	346
acres treated	6,388	10,195	6,574	2,949	2,790	4,659
Manure . . . farms	65	204	196	201	244	288
acres treated	698	2,286	2,777	1,794	1,247	1,949
Acres treated with chemicals to control-						
Insects . . . farms	138	314	162	72	63	45
acres	2,053	2,892	1,205	295	234	442
Weeds, grass, or brush . . . farms	106	282	145	47	34	101
acres	1,887	3,941	1,049	185	116	595
Nematodes . . . farms	8	31	11	9	-	17
acres	178	140	110	45	-	306
Diseases in crops and orchards . . . farms	74	149	71	35	29	42
acres	1,081	968	404	128	95	415
Chemicals used to control growth, thin fruit, or defoliate . . . farms	8	42	28	17	-	-
acres on which used	(D)	294	114	105	-	-
TENURE						
Full owners . . . farms	267	479	439	483	715	1,440
Part owners . . . farms	105	158	136	117	105	169
Tenants . . . farms	46	76	50	43	46	113
OWNED AND RENTED LAND						
Land owned . . . farms	372	638	575	600	820	1,610
acres	33,966	51,540	42,743	32,087	36,501	90,831
Owned land in farms . . . farms	372	637	575	600	820	1,609
acres	30,050	50,517	41,951	30,143	35,448	86,737
Land rented or leased from others . . . farms	153	241	187	162	151	282
acres	8,387	10,458	8,669	5,879	3,505	7,449
Rented or leased land in farms . . . farms	151	234	186	160	151	282
acres	7,700	10,210	8,625	5,781	3,505	7,449
Land rented or leased to others . . . farms	36	54	40	49	50	91
acres	4,603	1,271	836	2,042	1,053	4,094
NUMBER OF OPERATORS						
Total operators . . . number	643	1,103	972	959	1,332	2,716
Farms by number of operators:						
1 operator	233	401	348	367	464	913
2 operators	152	253	220	246	349	689
3 operators	27	48	48	20	44	73
4 operators	5	6	7	10	7	33
5 or more operators	1	5	2	-	2	14
Total women operators . . . number	203	365	338	345	505	1,213
Farms by number of women operators:						
1 operator	167	292	285	281	420	942
2 operators	18	32	25	26	38	109
3 operators	-	3	1	4	3	11
4 operators	-	-	-	-	-	5
5 or more operators	-	-	-	-	-	-

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	4,770	64	65	169	349	338
Female	1,305	5	2	13	35	48
Primary occupation:						
Farming	3,283	57	62	163	312	288
Other	2,792	12	5	19	72	98
Place of residence:						
On farm operated	4,855	22	49	126	271	274
Not on farm operated	1,220	47	18	56	113	112
Days worked off farm:						
None	2,841	65	60	149	273	235
Any	3,234	4	7	33	111	151
1 to 49 days	387	1	2	12	27	26
50 to 99 days	189	-	1	1	10	20
100 to 199 days	499	1	-	2	23	18
200 days or more	2,159	2	4	18	51	87
Years on present farm:						
2 years or less	172	1	4	1	6	14
3 or 4 years	388	2	2	15	7	17
5 to 9 years	1,073	7	3	19	50	39
10 years or more	4,442	59	58	147	321	316
Average years on present farm	20.1	25.2	23.6	22.3	23.3	23.0
Age group:						
Under 25 years	29	-	-	-	1	4
25 to 34 years	181	-	1	9	16	19
35 to 44 years	1,171	5	15	39	69	61
45 to 49 years	872	12	14	29	77	41
50 to 54 years	972	12	12	31	49	56
55 to 59 years	857	19	5	27	70	62
60 to 64 years	624	6	12	13	34	48
65 to 69 years	446	7	2	16	27	44
70 years and over	923	8	6	18	41	51
Average age	54.9	56.5	52.9	52.7	53.2	55.3
Spanish, Hispanic, or Latino origin (see text)	143	1	2	3	16	16
Race:						
White	5,997	68	66	182	381	381
Black or African American	23	-	-	-	1	2
American Indian or Alaska Native	19	1	-	-	-	1
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	19	-	1	-	1	1
More than one race reported	16	-	-	-	1	1
Operators living on an American Indian reservation	4	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	710	10	2	24	34	43
2 people	2,576	35	26	68	139	176
3 people	1,043	9	12	28	74	60
4 people	1,019	7	16	35	79	48
5 or more people	727	8	11	27	58	59
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	4	3	25	65	117
25 to 49 percent	562	4	1	14	51	68
50 to 74 percent	573	4	9	27	64	44
75 to 99 percent	399	13	10	32	67	45
100 percent	644	25	33	70	105	75
Operator is a hired manager farms	302	19	11	14	32	37
acres	54,156	9,493	2,279	5,301	4,823	8,503
Farms with-						
Computer for farm business	3,135	61	60	137	235	220
Internet access	3,835	61	53	128	249	235
Farms by number of households sharing in net income of farm:						
1 household	4,798	15	20	86	244	256
2 households	655	17	15	47	63	66
3 households	175	9	10	18	29	16
4 households	90	5	7	13	7	4
5 households or more	55	4	4	4	9	7
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	5,020	7	17	84	257	257
acres	351,800	1,486	4,961	17,633	40,470	27,588
Partnership farms	376	8	14	37	44	52
acres	63,415	4,769	6,568	(D)	12,551	8,276
Registered under state law farms	268	8	10	25	34	37
acres	49,346	(D)	4,897	9,472	9,990	6,247

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	354	596	492	512	678	1,153
Female	64	117	133	131	188	569
Primary occupation:						
Farming	307	426	308	272	360	728
Other	111	287	317	371	506	994
Place of residence:						
On farm operated	311	542	497	534	760	1,469
Not on farm operated	107	171	128	109	106	253
Days worked off farm:						
None	222	324	257	253	332	671
Any	196	389	368	390	534	1,051
1 to 49 days	29	56	43	38	63	90
50 to 99 days	22	29	26	12	21	47
100 to 199 days	39	59	57	61	77	162
200 days or more	106	245	242	279	373	752
Years on present farm:						
2 years or less	19	25	15	16	25	46
3 or 4 years	22	37	35	41	60	150
5 to 9 years	60	132	122	122	184	335
10 years or more	317	519	453	464	597	1,191
Average years on present farm	20.8	20.7	20.6	19.8	19.0	18.4
Age group:						
Under 25 years	1	3	3	2	4	11
25 to 34 years	19	15	19	28	12	43
35 to 44 years	76	111	94	125	194	382
45 to 49 years	62	98	91	90	105	253
50 to 54 years	63	139	102	82	156	270
55 to 59 years	59	84	81	80	102	268
60 to 64 years	49	75	65	69	74	179
65 to 69 years	23	57	45	48	79	98
70 years and over	66	131	125	119	140	218
Average age	54.7	56.3	56.5	55.5	55.2	53.9
Spanish, Hispanic, or Latino origin (see text)	1	22	10	17	30	25
Race:						
White	414	699	614	638	852	1,702
Black or African American	3	-	4	2	4	7
American Indian or Alaska Native	-	1	4	3	3	6
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-
Asian	-	10	1	-	3	2
More than one race reported	1	3	2	-	3	5
Operators living on an American Indian reservation	-	-	4	-	-	-
Farms by number of persons living in operator's household:						
1 person	56	97	83	84	93	184
2 people	176	334	274	267	360	721
3 people	56	110	106	109	157	322
4 people	85	106	102	111	149	281
5 or more people	45	66	60	72	107	214
Percent of operator's total household income from farming:						
Less than 25 percent	166	391	448	487	651	1,238
25 to 49 percent	61	106	62	57	47	91
50 to 74 percent	67	106	54	39	48	111
75 to 99 percent	34	41	20	20	38	79
100 percent	49	49	21	21	52	144
Operator is a hired manager farms	41	20	20	19	30	59
acres	4,847	3,177	2,599	2,868	4,016	6,250
Farms with-						
Computer for farm business	250	355	275	281	405	856
Internet access	261	432	343	376	529	1,168
Farms by number of households sharing in net income of farm:						
1 household	317	580	512	549	763	1,456
2 households	46	90	64	61	44	142
3 households	7	9	20	8	13	36
4 households	3	12	9	5	7	18
5 households or more	4	2	-	1	9	11
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	314	598	536	591	815	1,544
acres	27,333	46,805	42,299	30,594	34,402	78,229
Partnership farms	37	35	35	19	24	71
acres	3,820	3,872	4,113	2,746	(D)	3,996
Registered under state law farms	29	23	29	12	12	49
acres	2,853	2,652	3,217	(D)	804	(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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	559	46	33	56	73	68
acres	78,888	13,781	(D)	14,299	7,156	5,672
Family held . . . farms	494	39	31	53	67	63
acres	70,935	(D)	8,810	(D)	(D)	(D)
More than 10 stockholders . . . farms	15	1	3	3	4	3
10 or less stockholders . . . farms	479	38	28	50	63	60
Other than family held . . . farms	65	7	2	3	6	5
acres	7,953	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders . . . farms	2	-	-	1	-	1
10 or less stockholders . . . farms	63	7	2	2	6	4
Other-cooperative, estate or trust, institutional, etc . . . farms	120	8	3	5	10	9
acres	24,467	3,170	(D)	(D)	5,286	4,414
HIRED FARM LABOR						
Hired farm labor . . . farms	1,770	75	72	139	308	225
workers	13,545	3,536	1,140	1,114	2,271	1,614
Workers by days worked:						
150 days or more . . . farms	1,030	74	68	131	229	140
workers	5,280	1,977	544	473	935	413
Less than 150 days . . . farms	1,369	58	58	85	256	202
workers	8,265	1,559	596	641	1,336	1,201
Migrant farm labor on farms with hired labor (see text) . . . farms	243	22	28	38	37	33
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	29	1	-	-	5	-
FARMS BY SIZE						
1 to 9 acres	1,429	7	6	26	66	67
10 to 49 acres	2,217	17	12	28	78	96
50 to 69 acres	504	3	3	9	24	32
70 to 99 acres	432	7	3	10	22	40
100 to 139 acres	466	4	4	8	37	34
140 to 179 acres	271	2	5	15	34	39
180 to 219 acres	185	5	4	10	18	20
220 to 259 acres	113	1	4	15	20	11
260 to 499 acres	296	7	12	38	58	29
500 to 999 acres	129	8	8	18	22	18
1,000 to 1,999 acres	30	7	5	5	5	-
2,000 acres or more	3	1	1	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	-	-	-	3	2
Vegetable and melon farming (1112)	469	6	9	22	47	43
Fruit and tree nut farming (1113)	811	7	10	34	59	122
Greenhouse, nursery, and floriculture production (1114)	958	35	23	51	123	97
Other crop farming (1119)	1,295	5	5	9	19	44
Tobacco farming (11191)	37	4	5	7	6	7
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	1	-	2	13	37
Beef cattle ranching and farming (112111)	337	1	-	2	4	8
Cattle feedlots (112112)	87	-	-	-	1	1
Dairy cattle and milk production (11212)	279	6	16	55	95	44
Hog and pig farming (1122)	72	-	1	1	1	2
Poultry and egg production (1123)	163	3	1	2	7	4
Sheep and goat farming (1124)	211	-	-	-	1	-
Animal aquaculture and other animal production (1125, 1129)	1,312	6	2	6	24	19
LIVESTOCK						
Cattle and calves inventory . . . farms	1,269	8	17	69	123	89
number	50,791	4,656	5,737	11,331	11,956	4,747
Farms with-						
1 to 9	588	1	-	5	9	7
10 to 49	418	-	-	5	14	37
50 to 99	115	-	2	3	47	34
100 to 199	97	-	1	34	46	11
200 to 499	46	3	13	22	7	-
500 or more	5	4	1	-	-	-
Cows and heifers that had calved . . . farms	1,057	8	17	62	112	81
number	27,967	2,676	3,269	6,529	6,644	2,363
Beef cows . . . farms	775	1	-	11	30	45
number	6,882	(D)	-	174	343	677
Farms with-						
1 to 9	539	1	-	5	19	27
10 to 49	221	-	-	6	9	11
50 to 99	14	-	-	-	2	7
100 to 199	1	-	-	-	-	-
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	$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	53	63	41	17	14	95
acres	3,558	8,498	3,005	896	(D)	11,200
Family held . . . farms	47	57	35	11	12	79
acres	(D)	7,479	(D)	500	(D)	9,712
More than 10 stockholders . . . farms	1	-	-	-	-	-
10 or less stockholders . . . farms	46	57	35	11	12	79
Other than family held . . . farms	6	6	6	6	2	16
acres	(D)	1,019	(D)	396	(D)	1,488
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	6	6	6	6	2	16
Other-cooperative, estate or trust, institutional, etc . . . farms	14	17	13	16	13	12
acres	3,039	1,552	1,159	1,688	(D)	761
HIRED FARM LABOR						
Hired farm labor . . . farms	148	241	147	100	111	204
workers	1,051	1,134	489	265	264	667
Workers by days worked:						
150 days or more . . . farms	35	99	56	23	90	85
workers	100	233	137	68	208	192
Less than 150 days . . . farms	135	200	106	77	29	163
workers	951	901	352	197	56	475
Migrant farm labor on farms with hired labor (see text) . . . farms	11	5	-	13	5	51
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	23	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	74	180	145	149	250	459
10 to 49 acres	147	228	215	260	364	772
50 to 69 acres	36	66	49	56	82	144
70 to 99 acres	32	53	50	56	50	109
100 to 139 acres	36	55	65	51	53	119
140 to 179 acres	29	32	30	34	36	15
180 to 219 acres	17	26	22	18	12	33
220 to 259 acres	13	17	16	4	2	10
260 to 499 acres	27	40	24	12	14	35
500 to 999 acres	7	14	6	3	3	22
1,000 to 1,999 acres	-	2	3	-	-	3
2,000 acres or more	-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	4	5	9	5	2	51
Vegetable and melon farming (1112)	64	74	57	38	80	29
Fruit and tree nut farming (1113)	122	199	94	62	54	48
Greenhouse, nursery, and floriculture production (1114)	100	147	104	93	93	92
Other crop farming (1119)	65	171	176	194	279	328
Tobacco farming (11191)	1	5	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	64	166	174	194	279	328
Beef cattle ranching and farming (112111)	4	17	33	55	59	154
Cattle feedlots (112112)	-	8	18	25	26	8
Dairy cattle and milk production (11212)	19	10	2	-	-	32
Hog and pig farming (1122)	4	6	8	7	10	32
Poultry and egg production (1123)	5	5	3	10	34	89
Sheep and goat farming (1124)	1	8	16	39	57	89
Animal aquaculture and other animal production (1125, 1129)	30	63	105	115	172	770
LIVESTOCK						
Cattle and calves inventory . . . farms	74	117	124	139	172	337
number	1,516	2,547	2,156	1,855	1,697	2,593
Farms with-						
1 to 9	27	43	54	69	110	263
10 to 49	40	62	62	66	60	72
50 to 99	7	10	7	4	1	-
100 to 199	-	1	1	-	1	2
200 to 499	-	1	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	62	92	110	114	135	264
number	854	1,206	1,220	905	897	1,404
Beef cows . . . farms	42	82	107	104	120	233
number	478	(D)	1,160	861	827	1,299
Farms with-						
1 to 9	28	48	62	69	93	187
10 to 49	12	33	42	35	27	46
50 to 99	2	-	3	-	-	-
100 to 199	-	1	-	-	-	-
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	380	7	17	55	96	48
number	21,085	(D)	3,269	6,355	6,301	1,686
Farms with-						
1 to 4	124	-	-	-	-	1
5 to 9	8	-	-	-	-	1
10 to 49	91	-	2	1	25	37
50 to 99	86	-	-	14	62	9
100 to 199	53	1	6	38	8	-
200 to 499	17	5	9	2	1	-
500 or more	1	1	-	-	-	-
Other cattle (see text) . . . farms	932	8	17	67	113	81
number	22,824	1,980	2,468	4,802	5,312	2,384
Cattle and calves sold . . . farms	795	8	15	66	105	83
number	19,125	2,946	2,089	4,797	4,027	1,862
$1,000	9,612	2,679	(D)	1,825	1,825	969
Calves weighing less than 500 pounds . . . farms	395	7	12	57	75	50
number	8,646	1,568	897	2,578	1,805	741
Cattle, including calves weighing 500 pounds or more . . . farms	722	8	15	62	102	72
number	10,479	1,378	1,192	2,219	2,222	1,121
Cattle on feed (see text) . . . farms	163	-	-	2	9	12
number	950	-	-	(D)	199	160
Hogs and pigs inventory . . . farms	273	-	3	4	21	17
number	11,434	-	(D)	55	(D)	1,733
Farms with-						
1 to 24	215	-	1	3	19	6
25 to 49	27	-	-	1	1	4
50 to 99	7	-	1	-	-	2
100 to 199	8	-	-	-	-	1
200 to 499	10	-	-	-	-	3
500 or more	6	-	1	-	1	1
Used or to be used for breeding . . . farms	137	-	1	1	6	12
number	1,916	-	(D)	(D)	(D)	446
Other hogs and pigs . . . farms	225	-	3	4	18	14
number	9,518	-	(D)	(D)	(D)	1,287
Hogs and pigs sold . . . farms	250	-	2	8	15	18
number	18,594	-	(D)	(D)	(D)	3,396
$1,000	(D)	-	(D)	(D)	(D)	275
Sheep and lambs of all ages inventory (see text) . . . farms	514	-	1	8	23	20
number	9,592	-	(D)	(D)	427	314
Ewes 1 year old or older . . . farms	458	-	1	6	21	18
number	6,267	-	(D)	70	300	(D)
Sheep and lambs sold . . . farms	271	-	1	3	7	10
number	6,307	-	(D)	(D)	(D)	328
Horses and ponies inventory . . . farms	1,890	4	3	12	37	33
number	15,498	(D)	6	(D)	276	226
Horses and ponies sold . . . farms	315	2	-	2	5	5
number	2,186	(D)	-	(D)	(D)	39
Goats, All inventory . . . farms	394	3	1	8	15	13
number	6,022	(D)	(D)	64	(D)	217
Goats sold . . . farms	133	-	1	3	5	3
number	2,211	-	(D)	(D)	411	33
POULTRY						
Layers 20 weeks old and older inventory . . . farms	846	5	2	9	36	28
number	319,358	(D)	(D)	(D)	17,970	5,409
Farms with-						
1 to 399	828	2	2	7	33	26
400 to 3,199	10	-	-	-	2	1
3,200 to 9,999	3	1	-	-	-	1
10,000 to 19,999	3	-	-	2	1	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	212	2	-	2	4	7
number	57,953	(D)	-	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	205	3	-	3	7	14
number	344,424	(D)	-	(D)	(D)	7,150
Broilers and other meat-type chickens sold . . . farms	81	-	-	4	3	2
number	29,424	-	-	(D)	(D)	(D)
Farms with-						
1 to 1,999	76	-	-	1	2	2
2,000 to 59,999	5	-	-	3	1	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	157	1	1	2	4	6
number	18,623	(D)	(D)	(D)	(D)	(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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	29	21	11	19	23	54
number	376	(D)	60	44	70	105
Farms with-						
1 to 4	10	12	8	18	21	54
5 to 9	1	5	-	1	-	-
10 to 49	17	4	3	-	2	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	58	96	91	102	119	180
number	662	1,341	936	950	800	1,189
Cattle and calves sold . . . . . farms	57	91	94	112	111	53
number	590	1,017	764	561	355	117
$1,000	340	512	374	269	(D)	35
Calves weighing less than 500 pounds . . . . . farms	24	38	38	40	39	15
number	130	279	281	178	133	56
Cattle, including calves weighing 500 pounds or more . . . . . farms	55	84	82	105	93	44
number	460	738	483	383	222	61
Cattle on feed (see text) . . . . . farms	9	25	29	37	32	8
number	(D)	203	136	120	69	8
Hogs and pigs inventory . . . . . farms	20	34	36	25	51	62
number	2,482	2,279	896	419	287	415
Farms with-						
1 to 24	11	24	26	18	50	57
25 to 49	2	2	6	5	1	5
50 to 99	1	1	-	2	-	-
100 to 199	2	2	3	-	-	-
200 to 499	2	4	1	-	-	-
500 or more	2	1	-	-	-	-
Used or to be used for breeding . . . . . farms	14	20	22	17	28	16
number	263	297	184	93	77	203
Other hogs and pigs . . . . . farms	18	27	27	21	37	56
number	2,219	1,982	712	326	210	212
Hogs and pigs sold . . . . . farms	18	32	38	26	50	43
number	2,059	2,046	1,397	540	404	188
$1,000	164	(D)	69	32	(D)	13
Sheep and lambs of all ages inventory (see text) . . . . . farms	24	44	49	80	120	145
number	566	1,274	1,383	1,452	1,816	1,754
Ewes 1 year old or older . . . . . farms	22	44	44	76	109	117
number	447	823	888	911	1,096	1,074
Sheep and lambs sold . . . . . farms	9	25	31	54	74	57
number	678	790	939	773	778	306
Horses and ponies inventory . . . . . farms	49	100	138	160	260	1,094
number	576	1,182	1,355	1,076	1,467	9,171
Horses and ponies sold . . . . . farms	18	35	68	70	86	24
number	(D)	226	159	88	238	38
Goats, All inventory . . . . . farms	21	32	33	57	64	147
number	141	401	572	592	585	913
Goats sold . . . . . farms	7	15	9	42	28	20
number	199	493	167	444	210	119
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	45	56	76	134	175	280
number	13,746	4,046	2,214	4,349	4,511	5,620
Farms with-						
1 to 399	41	54	76	132	175	280
400 to 3,199	3	2	-	2	-	-
3,200 to 9,999	1	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	12	11	18	45	34	77
number	(D)	314	891	805	705	1,358
Layers and pullets sold (see text) . . . . . farms	20	17	22	24	53	42
number	8,394	1,288	658	799	(D)	1,225
Broilers and other meat-type chickens sold . . . . . farms	3	13	8	13	24	11
number	(D)	7,463	(D)	408	(D)	(D)
Farms with-						
1 to 1,999	3	12	8	13	24	11
2,000 to 59,999	-	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . . . farms	7	19	14	23	22	58
number	(D)	572	(D)	324	444	761

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	108	1	1	3	3	6
number	64,393	(D)	(D)	(D)	13,300	(D)
CROPS HARVESTED						
Corn for grain ..... farms	49	2	4	6	9	4
acres	2,573	(D)	489	(D)	936	77
bushels	346,592	(D)	84,352	37,193	111,685	14,300
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	29	-	-	4	2	2
25 to 99 acres	12	1	3	1	3	2
100 to 249 acres	5	-	-	1	3	-
250 to 499 acres	3	1	1	-	1	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	297	9	13	53	75	46
acres	17,365	1,964	2,407	4,851	4,399	1,758
tons	333,411	39,823	53,344	92,412	80,992	30,654
Irrigated ..... farms	4	-	-	-	1	2
acres	(D)	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	118	2	-	2	17	23
25 to 99 acres	119	1	1	28	44	20
100 to 249 acres	53	2	9	23	14	3
250 to 499 acres	6	3	3	-	-	-
500 acres or more	1	1	-	-	-	-
Wheat for grain, All ..... farms	5	-	-	2	-	-
acres	(D)	-	-	(D)	-	-
bushels	(D)	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	2	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	1	-	-	-	1	-
acres	(D)	-	-	-	(D)	-
bushels	(D)	-	-	-	(D)	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	1	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	8	-	-	2	-	5
acres	64	-	-	(D)	-	(D)
bushels	2,880	-	-	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	-	-	2	-	5
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All ..... farms	3	-	-	-	-	2
acres	3	-	-	-	-	(D)
pounds	(D)	-	-	-	-	(D)
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	-	-	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ..... farms	50	7	7	7	10	8
acres	1,113	447	269	203	108	63
pounds	1,792,954	634,502	444,175	365,947	208,686	104,165
Irrigated ..... farms	24	6	4	5	5	2
acres	653	391	(D)	123	35	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	5	-	-	-	-	-
2.0 to 2.9 acres	5	-	-	-	-	-
3.0 to 4.9 acres	1	-	-	-	1	-
5.0 to 9.9 acres	11	-	1	-	3	6
10.0 to 24.9 acres	13	1	1	4	5	2
25.0 acres or more	15	6	5	3	1	-
Soybeans for beans ..... farms	8	-	-	2	1	2
acres	127	-	-	(D)	(D)	(D)
bushels	2,632	-	-	(D)	(D)	(D)
Irrigated ..... farms	2	-	-	-	-	2
acres	(D)	-	-	-	-	(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
POULTRY - Con.						
Turkeys sold ..... farms	8	14	11	13	26	22
number	1,410	919	(D)	774	834	287
CROPS HARVESTED						
Corn for grain ..... farms	4	2	6	5	3	4
acres	187	(D)	54	34	(D)	11
bushels	11,502	(D)	6,180	3,230	(D)	1,100
Irrigated ..... farms	-	-	-	-	1	-
acres	-	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	3	-	6	5	3	4
25 to 99 acres	-	2	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	16	21	25	13	14	12
acres	529	526	480	137	238	76
tons	9,763	10,169	9,287	2,270	3,342	1,355
Irrigated ..... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	14	19	12	12	11
25 to 99 acres	10	6	5	1	2	1
100 to 249 acres	-	1	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	-	1	1	1	-	-
acres	-	(D)	(D)	(D)	-	-
bushels	-	(D)	(D)	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	1	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley 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	-	-	-	-	-	-
Oats 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	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
pounds	-	(D)	-	-	-	-
Irrigated ..... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
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	-	-	-	-	-	-
Tobacco ..... farms	3	6	2	-	-	-
acres	9	(D)	(D)	-	-	-
pounds	14,200	(D)	(D)	-	-	-
Irrigated ..... farms	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	3	2	-	-	-
2.0 to 2.9 acres	2	3	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-
5.0 to 9.9 acres	1	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	1	-	2	-	-	-
acres	(D)	-	(D)	-	-	-
bushels	(D)	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

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:							
1 to 24 acres		7	-	-	2	-	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	cwt	(D)	-	-	-	-	-
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	103	3	4	6	17	18
	acres	3,220	(D)	(D)	(D)	442	74
	cwt	826,114	(D)	(D)	(D)	118,407	15,135
Irrigated	farms	36	1	2	2	6	12
	acres	836	(D)	(D)	(D)	(D)	12
Farms by acres harvested:							
0.1 to 4.9 acres		75	-	1	3	10	14
5.0 to 24.9 acres		15	1	1	1	2	3
25.0 to 99.9 acres		7	-	-	1	4	1
100.0 to 249.9 acres		2	-	-	1	1	-
250.0 acres or more		4	2	2	-	-	-
Sweet potatoes	farms	4	-	-	-	1	2
	acres	(D)	-	-	-	(D)	(D)
	cwt	(D)	-	-	-	(D)	(D)
Irrigated	farms	2	-	-	-	1	1
	acres	(D)	-	-	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	9	19	72	128	125
	acres	93,745	(D)	(D)	8,782	14,977	12,092
	tons, dry	209,771	(D)	(D)	27,962	36,768	28,052
Irrigated	farms	6	-	-	-	-	-
	acres	31	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1,055	2	2	16	22	27
25 to 99 acres		707	2	1	21	43	53
100 to 249 acres		211	1	11	30	46	35
250 to 499 acres		37	2	4	2	17	9
500 acres or more		7	2	1	3	-	1
Alfalfa hay	farms	549	2	11	18	44	49
	acres	15,756	(D)	747	(D)	2,749	2,402
	tons, dry	37,427	(D)	1,735	(D)	6,643	6,246
Irrigated	farms	4	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Other tame hay	farms	1,255	4	14	48	84	85
	acres	56,403	(D)	3,377	(D)	8,537	8,219
	tons, dry	107,981	(D)	7,373	(D)	17,029	18,520
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Land used for vegetables (see text)	farms	866	10	14	61	111	95
	acres	14,409	1,513	2,228	2,920	3,064	1,768
Irrigated	farms	314	7	8	24	48	54
	acres	3,998	749	197	835	927	636
Farms by acres harvested:							
0.1 to 4.9 acres		465	-	-	11	20	23
5.0 to 24.9 acres		253	1	3	19	43	50
25.0 to 99.9 acres		120	4	3	22	45	19
100.0 to 249.9 acres		21	3	4	8	3	3
250.0 acres or more		7	2	4	1	-	-
Snap beans harvested for sale	farms	161	3	5	18	23	9
	acres	294	(D)	(D)	57	69	23
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	56	3	1	10	11	4
	acres	107	(D)	(D)	12	11	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	376	4	9	40	79	45
	acres	5,680	168	479	1,673	1,516	802
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	422	5	8	34	66	49
	acres	450	21	13	87	111	58
Harvested for processing	farms	2	-	-	-	-	-
	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:							
1 to 24 acres		1	-	2	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
	cwt	(D)	-	(D)	-	-	-
Irrigated	farms	-	-	1	-	-	-
	acres	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	1	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	12	19	3	7	11	3
	acres	55	49	(D)	10	12	2
	cwt	10,357	8,154	(D)	(D)	1,374	15
Irrigated	farms	3	4	1	2	3	-
	acres	1	1	(D)	(D)	1	-
Farms by acres harvested:							
0.1 to 4.9 acres		9	16	3	6	10	3
5.0 to 24.9 acres		2	3	-	1	1	-
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	1	-	-
	acres	-	-	-	(D)	-	-
	cwt	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	125	248	258	262	335	436
	acres	8,012	12,919	9,496	6,629	(D)	7,579
	tons, dry	19,097	25,643	15,117	11,308	(D)	10,023
Irrigated	farms	-	1	-	1	3	1
	acres	-	(D)	-	(D)	13	(D)
Farms by acres harvested:							
1 to 24 acres		39	65	107	155	268	352
25 to 99 acres		51	144	140	103	67	82
100 to 249 acres		35	38	9	4	-	2
250 to 499 acres		-	1	2	-	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	45	88	82	57	81	72
	acres	1,430	2,076	1,746	1,020	1,126	1,072
	tons, dry	3,666	4,969	3,366	1,913	1,917	1,366
Irrigated	farms	-	-	-	1	3	-
	acres	-	-	-	(D)	(D)	-
Other tame hay	farms	87	176	164	155	200	238
	acres	5,257	8,877	5,772	3,816	3,417	3,826
	tons, dry	11,727	16,848	8,727	6,189	(D)	5,260
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Land used for vegetables (see text)	farms	115	133	97	84	103	43
	acres	1,306	725	500	145	191	50
Irrigated	farms	38	49	31	18	33	4
	acres	275	157	145	24	52	2
Farms by acres harvested:							
0.1 to 4.9 acres		50	81	71	77	93	39
5.0 to 24.9 acres		45	48	23	7	10	4
25.0 to 99.9 acres		20	4	3	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	19	35	13	14	18	4
	acres	10	19	7	(D)	3	2
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	2	12	4	5	3	1
	acres	(D)	5	1	2	(Z)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	56	56	28	10	34	15
	acres	618	238	136	17	25	9
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	59	68	45	30	50	8
	acres	50	44	34	10	21	2
Harvested for processing	farms	-	-	2	-	-	-
	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.							
Field and grass seed crops, All	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	384	3	7	27	29	41
	acres	5,426	(D)	(D)	1,187	899	912
Irrigated	farms	79	2	4	13	7	5
	acres	698	(D)	154	231	115	53
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		220	1	2	4	9	9
5.0 to 24.9 acres		102	-	-	8	6	18
25.0 to 99.9 acres		55	2	2	13	13	14
100.0 to 249.9 acres		6	-	2	2	1	-
250.0 acres or more		1	-	1	-	-	-
Apples	farms	338	2	6	25	25	37
	Bearing and nonbearing acres	4,479	(D)	(D)	1,028	804	758
Grapes	farms	69	1	1	1	3	7
	Bearing and nonbearing acres	184	(D)	(D)	(D)	(D)	60
Peaches, All	farms	198	1	3	21	17	28
	Bearing and nonbearing acres	426	(D)	34	117	68	65
Walnuts, English	farms	2	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	890	11	7	46	90	127
	acres	15,977	3,143	874	2,444	3,077	2,844
Irrigated	farms	626	9	5	38	74	110
	acres	15,116	3,138	861	2,409	3,031	2,634

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.							
Field and grass seed crops, All	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	33	61	55	36	33	59
	acres	461	539	328	73	68	145
Irrigated	farms	7	12	6	2	4	17
	acres	15	30	22	(D)	2	13
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		14	31	40	30	28	52
5.0 to 24.9 acres		14	24	14	6	5	7
25.0 to 99.9 acres		5	6	-	-	-	-
100.0 to 249.9 acres		-	-	1	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	30	55	50	32	27	49
	Bearing and nonbearing acres	375	419	241	58	51	119
Grapes	farms	4	13	9	7	7	16
	Bearing and nonbearing acres	(D)	14	8	1	3	9
Peaches, All	farms	17	40	21	19	13	18
	Bearing and nonbearing acres	43	52	23	8	(D)	4
Walnuts, English	farms	-	1	-	-	1	-
	Bearing and nonbearing acres	-	(D)	-	-	(D)	-
Land in berries harvested for sale (see text)	farms	139	205	88	74	60	43
	acres	1,640	1,293	367	135	108	52
Irrigated	farms	109	148	56	32	32	13
	acres	1,461	1,054	337	91	85	16

[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	6,075	5,020	376	268
percent	100.0	82.6	6.2	4.4
Land in farms . . . . . acres	518,570	351,800	63,415	49,346
Average size of farm . . . . . acres	85	70	169	184
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) . . . . . farms	6,075	5,020	376	268
$1,000	388,581	133,486	49,854	39,635
Average per farm . . . . . dollars	63,964	26,591	132,589	147,893
Farms by economic class:				
Less than $1,000 (see text)	1,722	1,544	71	49
$1,000 to $2,499	866	815	24	12
$2,500 to $4,999	643	591	19	12
$5,000 to $9,999	625	536	35	29
$10,000 to $24,999	713	598	35	23
$25,000 to $49,999	418	314	37	29
$50,000 to $99,999	386	257	52	37
$100,000 to $249,999	384	257	44	34
$250,000 to $499,999	182	84	37	25
$500,000 to $999,999	67	17	14	10
$1,000,000 or more	69	7	8	8
$1,000,000 to $2,499,999	53	7	6	6
$2,500,000 to $4,999,999	12	-	2	2
$5,000,000 or more	4	-	-	-
Total sales (see text) . . . . . farms	6,075	5,020	376	268
$1,000	384,314	131,526	48,785	38,793
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	110	76	22	18
$1,000	1,358	770	439	348
Sales of $50,000 or more . . . . . farms	6	3	2	2
$1,000	(D)	214	(D)	(D)
Tobacco . . . . . farms	50	32	9	6
$1,000	15,355	3,737	2,698	(D)
Sales of $50,000 or more . . . . . farms	35	18	8	5
$1,000	15,042	(D)	(D)	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-
$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	880	705	84	55
$1,000	38,289	19,651	11,666	9,733
Sales of $50,000 or more . . . . . farms	155	94	29	19
$1,000	31,641	14,524	10,761	9,089
Fruits, tree nuts, and berries . . . . . farms	1,086	788	83	60
$1,000	55,508	20,222	4,599	2,698
Sales of $50,000 or more . . . . . farms	238	111	30	20
$1,000	45,654	13,021	(D)	2,203
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	902	633	72	56
$1,000	153,540	37,525	9,077	7,518
Sales of $50,000 or more . . . . . farms	342	185	35	26
$1,000	146,229	31,892	(D)	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	306	274	12	8
$1,000	1,800	1,483	210	(D)
Sales of $50,000 or more . . . . . farms	5	4	1	-
$1,000	(D)	286	(D)	-
Other crops and hay (see text) . . . . . farms	1,449	1,259	105	78
$1,000	11,220	8,609	1,693	1,286
Sales of $50,000 or more . . . . . farms	45	34	6	3
$1,000	3,389	2,234	787	(D)
Cattle and calves . . . . . farms	795	643	90	63
$1,000	9,612	6,059	2,251	2,043
Sales of $50,000 or more . . . . . farms	26	16	6	6
$1,000	4,668	2,710	1,277	1,277
Milk and other dairy products from cows . . . . . farms	264	173	54	42
$1,000	(D)	23,286	15,634	12,920
Sales of $50,000 or more . . . . . farms	210	127	54	42
$1,000	48,504	22,120	15,634	12,920
Hogs and pigs . . . . . farms	250	201	17	11
$1,000	(D)	703	57	54
Sales of $50,000 or more . . . . . farms	4	2	-	-
$1,000	927	(D)	-	-
Sheep, goats, and their products . . . . . farms	459	410	16	8
$1,000	1,127	812	(D)	6
Sales of $50,000 or more . . . . . farms	4	2	-	-
$1,000	399	(D)	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	324	280	13	10
$1,000	3,879	2,931	160	143
Sales of $50,000 or more . . . . . farms	9	4	1	1
$1,000	2,297	1,675	(D)	(D)
Poultry and eggs . . . . . farms	565	493	29	20
$1,000	12,107	1,729	(D)	75
Sales of $50,000 or more . . . . . farms	18	10	-	-
$1,000	11,483	(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	559	494	479	65	63	120
percent	9.2	8.1	7.9	1.1	1.0	2.0
Land in farms . . . . . acres	78,888	70,935	65,188	7,953	(D)	24,467
Average size of farm . . . . . acres	141	144	136	122	(D)	204
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	559	494	479	65	63	120
$1,000	173,464	156,673	147,828	16,791	(D)	31,779
Average per farm . . . . . dollars	310,310	317,152	308,618	258,316	(D)	264,823
Farms by economic class:						
Less than $1,000 (see text)	95	79	79	16	16	12
$1,000 to $2,499	14	12	12	2	2	13
$2,500 to $4,999	17	11	11	6	6	16
$5,000 to $9,999	41	35	35	6	6	13
$10,000 to $24,999	63	57	57	6	6	17
$25,000 to $49,999	53	47	46	6	6	14
$50,000 to $99,999	68	63	60	5	4	9
$100,000 to $249,999	73	67	63	6	6	10
$250,000 to $499,999	56	53	50	3	2	5
$500,000 to $999,999	33	31	28	2	2	3
$1,000,000 or more	46	39	38	7	7	8
$1,000,000 to $2,499,999	34	28	28	6	6	6
$2,500,000 to $4,999,999	9	8	7	1	1	1
$5,000,000 or more	3	3	3	-	-	1
Total sales (see text) . . . . . farms	559	494	479	65	63	120
$1,000	172,376	(D)	146,846	(D)	(D)	31,626
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	8	8	8	-	-	4
$1,000	91	91	91	-	-	58
Sales of $50,000 or more . . . . . farms	1	1	1	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Tobacco . . . . . farms	9	6	6	3	3	-
$1,000	8,921	(D)	(D)	(D)	(D)	-
Sales of $50,000 or more . . . . . farms	9	6	6	3	3	-
$1,000	8,921	(D)	(D)	(D)	(D)	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	65	60	59	5	4	26
$1,000	6,285	6,240	(D)	45	(D)	688
Sales of $50,000 or more . . . . . farms	29	29	28	-	-	3
$1,000	5,876	5,876	(D)	-	-	480
Fruits, tree nuts, and berries . . . . . farms	177	170	159	7	6	38
$1,000	27,901	27,107	20,289	794	(D)	2,786
Sales of $50,000 or more . . . . . farms	91	88	78	3	2	6
$1,000	26,195	25,478	(D)	717	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	176	153	150	23	23	21
$1,000	104,495	94,957	93,507	9,538	9,538	2,442
Sales of $50,000 or more . . . . . farms	120	107	104	13	13	2
$1,000	103,619	94,249	92,800	9,370	9,370	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	18	17	17	1	1	2
$1,000	(D)	91	91	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	50	43	43	7	6	35
$1,000	536	497	497	39	(D)	382
Sales of $50,000 or more . . . . . farms	3	3	3	-	-	2
$1,000	(D)	(D)	(D)	-	-	(D)
Cattle and calves . . . . . farms	42	36	36	6	5	20
$1,000	832	759	759	72	(D)	470
Sales of $50,000 or more . . . . . farms	3	3	3	-	-	1
$1,000	(D)	(D)	(D)	-	-	(D)
Milk and other dairy products from cows . . . . . farms	27	25	25	2	1	10
$1,000	9,430	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	24	23	23	1	1	5
$1,000	9,404	(D)	(D)	(D)	(D)	1,346
Hogs and pigs . . . . . farms	18	15	15	3	2	14
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	1	1	-	-	1
$1,000	(D)	(D)	(D)	-	-	(D)
Sheep, goats, and their products . . . . . farms	16	12	12	4	4	17
$1,000	(D)	102	102	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	1	1	-	-	1
$1,000	(D)	(D)	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	26	23	23	3	3	5
$1,000	(D)	627	627	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	4	3	3	1	1	-
$1,000	(D)	(D)	(D)	(D)	(D)	-
Poultry and eggs . . . . . farms	28	26	26	2	1	15
$1,000	(D)	10,270	10,270	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	8	8	8	-	-	-
$1,000	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total (see text) - Con.				
Total sales (see text) - Con.				
Aquaculture (see text) . . . farms	140	105	4	2
$1,000	9,481	2,950	111	(D)
Sales of $50,000 or more . . . farms	34	17	1	1
$1,000	8,427	2,122	(D)	(D)
Other animals and other animal products (see text) . . . farms	312	268	16	10
$1,000	19,589	1,060	(D)	3
Sales of $50,000 or more . . . farms	11	5	1	-
$1,000	(D)	(D)	(D)	-
Government payments . . . farms	415	283	65	48
$1,000	4,268	1,959	1,069	843
Value of -				
Certified organically produced commodities (see text) . . . farms	129	109	12	9
$1,000	7,837	(D)	1,345	(D)
Landlord's share of total sales (see text) . . . farms	13	9	1	-
$1,000	53	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	1,259	1,055	89	59
$1,000	31,315	14,007	(D)	3,423
FARM PRODUCTION EXPENSES [2]				
Total farm production expenses . . . farms	6,077	5,000	389	251
$1,000	364,833	134,081	44,791	33,386
Average per farm . . . dollars	60,035	26,816	115,145	133,014
Fertilizer, lime, and soil conditioners purchased . . . farms	3,393	2,634	267	204
$1,000	11,852	5,441	2,433	1,936
Farms with expenses of-				
$1 to $4,999	2,912	2,400	170	134
$5,000 to $24,999	403	205	79	54
$25,000 to $49,999	49	22	9	9
$50,000 or more	29	7	9	7
Chemicals purchased . . . farms	2,101	1,470	220	167
$1,000	9,166	3,362	1,487	982
Farms with expenses of-				
$1 to $4,999	1,696	1,289	157	128
$5,000 to $24,999	343	172	50	30
$25,000 to $49,999	35	6	9	6
$50,000 or more	27	3	4	3
Seeds, plants, vines, and trees . . . farms	2,427	1,889	213	163
$1,000	21,958	7,397	1,873	1,535
Farms with expenses of-				
$1 to $999	1,362	1,199	73	63
$1,000 to $4,999	602	441	75	57
$5,000 to $24,999	318	178	53	33
$25,000 to $49,999	52	34	4	3
$50,000 or more	93	37	8	7
Livestock and poultry purchased . . . farms	1,101	925	77	52
$1,000	6,482	3,898	844	702
Farms with expenses of-				
$1 to $4,999	974	846	65	49
$5,000 to $24,999	83	53	9	1
$25,000 to $99,999	34	25	1	-
$100,000 to $249,999	7	-	-	-
$250,000 or more	3	1	2	2
Breeding livestock purchased (see text) . . . farms	373	322	25	13
$1,000	2,703	2,130	62	26
Other livestock and poultry purchased . . . farms	816	683	52	39
$1,000	3,779	1,767	782	676
Feed purchased . . . farms	2,698	2,291	181	120
$1,000	26,253	11,238	5,902	4,252
Farms with expenses of-				
$1 to $4,999	2,026	1,843	93	61
$5,000 to $24,999	481	372	43	25
$25,000 to $99,999	150	67	25	25
$100,000 to $249,999	35	8	19	8
$250,000 or more	6	1	1	1
Gasoline, fuels, and oils . . . farms	5,597	4,582	353	247
$1,000	14,927	6,488	1,844	1,405
Farms with expenses of-				
$1 to $4,999	5,022	4,286	260	182
$5,000 to $24,999	466	274	79	54
$25,000 to $49,999	76	19	8	7
$50,000 or more	33	3	6	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		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	20	18	15	2	2	11
	$1,000	1,651	(D)	1,025	(D)	(D)	4,769
Sales of $50,000 or more	farms	8	7	4	1	1	8
	$1,000	(D)	(D)	935	(D)	(D)	4,708
Other animals and other animal products (see text)	farms	17	14	14	3	2	11
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	2	2	2	-	-	3
	$1,000	(D)	(D)	(D)	-	-	(D)
Government payments	farms	61	56	54	5	5	6
	$1,000	1,087	(D)	982	(D)	(D)	153
Value of -							
Certified organically produced commodities (see text)	farms	5	4	4	1	1	3
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	3	3	3	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	81	75	74	6	5	34
	$1,000	(D)	(D)	9,114	(D)	(D)	2,734
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	559	524	504	35	34	129
	$1,000	156,007	141,204	132,645	14,803	(D)	29,954
Average per farm	dollars	279,082	269,473	263,184	422,941	(D)	232,203
Fertilizer, lime, and soil conditioners purchased	farms	419	402	386	17	16	73
	$1,000	(D)	3,064	2,789	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		289	282	272	7	7	53
$5,000 to $24,999		103	96	93	7	6	16
$25,000 to $49,999		17	17	15	-	-	1
$50,000 or more		10	7	6	3	3	3
Chemicals purchased	farms	360	346	333	14	13	51
	$1,000	3,936	3,636	2,943	300	(D)	381
Farms with expenses of-							
$1 to $4,999		205	202	196	3	3	45
$5,000 to $24,999		117	111	108	6	5	4
$25,000 to $49,999		20	18	17	2	2	-
$50,000 or more		18	15	12	3	3	2
Seeds, plants, vines, and trees	farms	251	239	227	12	12	74
	$1,000	12,152	11,511	11,386	640	640	536
Farms with expenses of-							
$1 to $999		41	37	31	4	4	49
$1,000 to $4,999		64	64	64	-	-	22
$5,000 to $24,999		85	80	74	5	5	2
$25,000 to $49,999		14	14	14	-	-	-
$50,000 or more		47	44	44	3	3	1
Livestock and poultry purchased	farms	66	66	64	-	-	33
	$1,000	1,437	1,437	(D)	-	-	303
Farms with expenses of-							
$1 to $4,999		36	36	36	-	-	27
$5,000 to $24,999		17	17	15	-	-	4
$25,000 to $99,999		8	8	8	-	-	-
$100,000 to $249,999		5	5	5	-	-	2
$250,000 or more		-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	17	17	15	-	-	9
	$1,000	(D)	(D)	444	-	-	(D)
Other livestock and poultry purchased	farms	53	53	53	-	-	28
	$1,000	(D)	(D)	(D)	-	-	(D)
Feed purchased	farms	164	163	163	1	1	62
	$1,000	(D)	6,603	6,603	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		73	73	73	-	-	17
$5,000 to $24,999		48	48	48	-	-	18
$25,000 to $99,999		33	33	33	-	-	25
$100,000 to $249,999		8	7	7	1	1	-
$250,000 or more		2	2	2	-	-	2
Gasoline, fuels, and oils	farms	539	504	484	35	34	123
	$1,000	5,757	5,401	5,191	356	(D)	839
Farms with expenses of-							
$1 to $4,999		380	358	347	22	22	96
$5,000 to $24,999		93	84	77	9	8	20
$25,000 to $49,999		45	43	42	2	2	4
$50,000 or more		21	19	18	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
FARM PRODUCTION EXPENSES [2] - Con.				
Total farm production expenses - Con.				
Utilities (see text) . . . . . farms	3,695	2,849	275	188
$1,000	11,067	4,600	1,436	1,007
Farms with expenses of-				
$1 to $999	2,022	1,835	57	39
$1,000 to $4,999	1,142	804	115	67
$5,000 to $24,999	470	199	99	79
$25,000 to $49,999	40	9	3	2
$50,000 or more	21	2	1	1
Supplies, repairs, and maintenance . . . . . farms	5,352	4,334	357	251
$1,000	37,850	17,342	5,477	4,345
Farms with expenses of-				
$1 to $4,999	3,870	3,496	133	92
$5,000 to $24,999	1,145	695	178	120
$25,000 to $49,999	189	99	19	15
$50,000 or more	148	44	27	24
Hired farm labor . . . . . farms	1,770	1,153	178	135
$1,000	99,292	28,437	9,906	7,081
Farms with expenses of-				
$1 to $4,999	646	535	33	29
$5,000 to $24,999	462	299	66	61
$25,000 to $99,999	441	248	57	28
$100,000 to $249,999	135	53	14	10
$250,000 or more	86	18	8	7
Contract labor . . . . . farms	712	415	78	65
$1,000	11,378	2,838	1,764	1,589
Farms with expenses of-				
$1 to $999	101	95	-	-
$1,000 to $4,999	245	174	42	32
$5,000 to $24,999	269	118	23	21
$25,000 to $49,999	44	24	6	6
$50,000 or more	53	4	7	6
Customwork and custom hauling . . . . . farms	573	400	49	33
$1,000	3,067	1,347	439	352
Farms with expenses of-				
$1 to $999	197	154	10	-
$1,000 to $4,999	235	184	20	19
$5,000 to $24,999	112	51	14	10
$25,000 to $49,999	19	10	5	4
$50,000 or more	10	1	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	990	671	146	83
$1,000	7,932	2,437	1,570	1,365
Farms with expenses of-				
$1 to $4,999	738	581	108	49
$5,000 to $9,999	68	28	17	15
$10,000 to $24,999	131	47	8	7
$25,000 or more	53	15	13	12
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	381	224	38	18
$1,000	2,758	500	594	449
Farms with expenses of-				
$1 to $999	125	96	3	2
$1,000 to $4,999	162	106	16	4
$5,000 to $24,999	69	21	13	7
$25,000 to $49,999	15	1	1	1
$50,000 or more	10	-	5	4
Interest expense . . . . . farms	1,269	916	100	76
$1,000	13,451	6,650	1,529	1,164
Farms with expenses of-				
$1 to $4,999	616	527	45	40
$5,000 to $24,999	560	358	33	19
$25,000 to $99,999	80	30	19	15
$100,000 or more	13	1	3	2
Secured by real estate . . . . . farms	981	719	58	39
$1,000	11,124	5,773	1,078	905
Farms with expenses of-				
$1 to $999	100	85	11	1
$1,000 to $4,999	319	285	9	8
$5,000 to $24,999	491	322	28	23
$25,000 to $49,999	34	12	6	4
$50,000 or more	37	15	4	3
Not secured by real estate . . . . . farms	565	372	76	56
$1,000	2,326	876	452	259
Farms with expenses of-				
$1 to $999	214	178	21	16
$1,000 to $4,999	221	129	32	21
$5,000 to $24,999	122	65	21	18
$25,000 to $49,999	1	-	-	-
$50,000 or more	7	-	2	1
Property taxes paid . . . . . farms	5,504	4,517	365	240
$1,000	23,431	15,441	2,001	1,366
Farms with expenses of-				
$1 to $4,999	4,081	3,563	217	142
$5,000 to $9,999	918	679	82	64
$10,000 to $24,999	445	261	57	26
$25,000 or more	60	14	9	8

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	475	459	439	16	15	96
$1,000	4,333	4,040	3,555	293	(D)	699
Farms with expenses of-						
$1 to $999	106	106	106	-	-	24
$1,000 to $4,999	178	172	163	6	6	45
$5,000 to $24,999	153	146	141	7	6	19
$25,000 to $49,999	26	24	19	2	2	2
$50,000 or more	12	11	10	1	1	6
Supplies, repairs, and maintenance . . . . . farms	541	515	495	26	25	120
$1,000	13,196	12,011	11,371	1,185	(D)	1,834
Farms with expenses of-						
$1 to $4,999	184	173	167	11	11	57
$5,000 to $24,999	233	228	219	5	4	39
$25,000 to $49,999	53	52	51	1	1	18
$50,000 or more	71	62	58	9	9	6
Hired farm labor . . . . . farms	369	350	332	19	18	70
$1,000	53,392	46,137	42,483	7,255	(D)	7,556
Farms with expenses of-						
$1 to $4,999	67	67	67	-	-	11
$5,000 to $24,999	83	80	80	3	3	14
$25,000 to $99,999	105	104	92	1	1	31
$100,000 to $249,999	63	56	52	7	6	5
$250,000 or more	51	43	41	8	8	9
Contract labor . . . . . farms	185	179	173	6	6	34
$1,000	6,167	6,015	(D)	152	152	610
Farms with expenses of-						
$1 to $999	5	5	5	-	-	1
$1,000 to $4,999	28	28	28	-	-	1
$5,000 to $24,999	99	95	93	4	4	29
$25,000 to $49,999	12	10	8	2	2	2
$50,000 or more	41	41	39	-	-	1
Customwork and custom hauling . . . . . farms	104	102	99	2	2	20
$1,000	(D)	1,045	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	31	31	31	-	-	2
$1,000 to $4,999	31	31	30	-	-	-
$5,000 to $24,999	30	28	28	2	2	17
$25,000 to $49,999	3	3	2	-	-	1
$50,000 or more	9	9	8	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	145	125	120	20	20	28
$1,000	3,583	2,710	2,453	873	873	342
Farms with expenses of-						
$1 to $4,999	39	36	36	3	3	10
$5,000 to $9,999	23	21	21	2	2	-
$10,000 to $24,999	59	49	47	10	10	17
$25,000 or more	24	19	16	5	5	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	85	84	81	1	1	34
$1,000	(D)	1,208	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	25	25	25	-	-	1
$1,000 to $4,999	21	21	20	-	-	19
$5,000 to $24,999	23	23	23	-	-	12
$25,000 to $49,999	12	11	10	1	1	1
$50,000 or more	4	4	3	-	-	1
Interest expense . . . . . farms	224	209	204	15	15	29
$1,000	4,797	4,340	(D)	457	457	475
Farms with expenses of-						
$1 to $4,999	41	37	35	4	4	3
$5,000 to $24,999	148	142	141	6	6	21
$25,000 to $99,999	27	23	22	4	4	4
$100,000 or more	8	7	6	1	1	1
Secured by real estate . . . . . farms	175	170	169	5	5	29
$1,000	3,855	3,660	(D)	195	195	418
Farms with expenses of-						
$1 to $999	3	3	3	-	-	1
$1,000 to $4,999	21	20	20	1	1	4
$5,000 to $24,999	122	120	120	2	2	19
$25,000 to $49,999	13	12	12	1	1	3
$50,000 or more	16	15	14	1	1	2
Not secured by real estate . . . . . farms	95	84	79	11	11	22
$1,000	942	680	(D)	262	262	57
Farms with expenses of-						
$1 to $999	14	14	13	-	-	1
$1,000 to $4,999	41	37	36	4	4	19
$5,000 to $24,999	34	30	28	4	4	2
$25,000 to $49,999	1	1	1	-	-	-
$50,000 or more	5	2	1	3	3	-
Property taxes paid . . . . . farms	523	498	479	25	24	99
$1,000	5,231	5,090	4,599	141	(D)	757
Farms with expenses of-						
$1 to $4,999	254	243	238	11	11	47
$5,000 to $9,999	117	105	102	12	12	40
$10,000 to $24,999	120	118	109	2	1	7
$25,000 or more	32	32	30	-	-	5

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	3,494	2,742	277	169
$1,000	63,969	16,665	5,691	3,857
Farms with expenses of-				
$1 to $4,999	2,345	2,089	107	45
$5,000 to $24,999	807	536	116	86
$25,000 to $49,999	141	49	26	23
$50,000 to $99,999	109	55	14	5
$100,000 or more	92	13	14	10
Production expenses paid by landlords [3] . . . farms	136	125	1	-
$1,000	912	(D)	(D)	-
Depreciation expenses claimed (see text) . . . farms	2,204	1,646	183	116
$1,000	37,740	13,860	3,934	2,730
NET CASH FARM INCOME (SEE TEXT) [2]				
Net cash farm income of operations (see text) . . . farms	6,077	5,000	389	251
$1,000	64,610	12,191	10,116	7,102
Average per farm . . . dollars	10,632	2,438	26,006	28,293
Farms with net gains [4] . . . number	2,404	1,840	194	139
Average net gain . . . dollars	50,718	25,231	71,655	72,166
Gain of-				
Less than $1,000	190	172	14	11
$1,000 to $4,999	662	577	25	25
$5,000 to $9,999	392	325	17	5
$10,000 to $24,999	386	307	51	50
$25,000 to $49,999	298	208	20	3
$50,000 or more	476	251	67	45
Farms with net losses . . . number	3,673	3,160	195	112
Average net loss . . . dollars	15,604	10,834	19,409	26,156
Loss of-				
Less than $1,000	303	252	31	-
$1,000 to $4,999	1,402	1,297	28	19
$5,000 to $9,999	804	755	34	14
$10,000 to $24,999	636	553	38	32
$25,000 to $49,999	275	207	47	30
$50,000 or more	253	96	17	17
Net cash farm income of operators (see text) . . . farms	6,077	5,000	389	251
$1,000	65,482	12,977	10,120	7,102
Average per farm . . . dollars	10,775	2,595	26,016	28,293
Operators reporting net gains [4] . . . farms	2,460	1,895	194	139
Average net gain . . . dollars	49,770	24,762	71,675	72,166
Gain of-				
Less than $1,000	225	207	14	11
$1,000 to $4,999	676	588	25	25
$5,000 to $9,999	392	325	17	5
$10,000 to $24,999	386	309	51	50
$25,000 to $49,999	305	215	20	3
$50,000 or more	476	251	67	45
Operators reporting net losses . . . farms	3,617	3,105	195	112
Average net loss . . . dollars	15,746	10,933	19,409	26,156
Loss of-				
Less than $1,000	280	229	31	-
$1,000 to $4,999	1,388	1,283	28	19
$5,000 to $9,999	791	742	34	14
$10,000 to $24,999	637	553	38	32
$25,000 to $49,999	268	202	47	30
$50,000 or more	253	96	17	17
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total . . . farms	21	11	7	4
$1,000	(D)	(D)	56	(D)
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,766	1,452	134	92
$1,000	34,623	20,683	4,556	3,394
Customwork and other agricultural services . . . farms	315	259	24	17
$1,000	2,503	1,806	(D)	266
Gross cash rent or share payments . . . farms	242	189	25	18
$1,000	925	485	(D)	49
Sales of forest products, excluding Christmas trees and maple products . . . farms	361	312	21	13
$1,000	1,928	1,503	204	(D)
Recreational services (see text) . . . farms	52	43	1	1
$1,000	665	501	(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	
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	395	377	360	18	18	80
$1,000	29,598	26,955	26,085	2,643	2,643	12,016
Farms with expenses of-						
$1 to $4,999	112	108	107	4	4	37
$5,000 to $24,999	135	130	123	5	5	20
$25,000 to $49,999	49	49	43	-	-	17
$50,000 to $99,999	40	39	37	1	1	-
$100,000 or more	59	51	50	8	8	6
Production expenses paid by landlords [3] . . . farms	10	10	10	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Depreciation expenses claimed (see text) . . . farms	341	319	308	22	21	34
$1,000	17,607	16,920	(D)	687	(D)	2,339
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	559	524	504	35	34	129
$1,000	36,597	30,699	(D)	5,898	(D)	5,706
Average per farm . . . dollars	65,468	58,585	(D)	168,520	(D)	44,232
Farms with net gains [4] . . . number	327	308	292	19	18	43
Average net gain . . . dollars	160,057	146,306	148,831	382,980	(D)	215,339
Gain of-						
Less than $1,000	1	1	1	-	-	3
$1,000 to $4,999	52	51	51	1	1	8
$5,000 to $9,999	45	42	42	3	3	5
$10,000 to $24,999	27	24	24	3	3	1
$25,000 to $49,999	63	63	52	-	-	7
$50,000 or more	139	127	122	12	11	19
Farms with net losses . . . number	232	216	212	16	16	86
Average net loss . . . dollars	67,853	66,498	(D)	86,152	86,152	41,322
Loss of-						
Less than $1,000	18	18	18	-	-	2
$1,000 to $4,999	41	41	40	-	-	36
$5,000 to $9,999	11	4	4	7	7	4
$10,000 to $24,999	26	20	19	6	6	19
$25,000 to $49,999	16	15	14	1	1	5
$50,000 or more	120	118	117	2	2	20
Net cash farm income of operators (see text) . . . farms	559	524	504	35	34	129
$1,000	36,679	30,780	(D)	5,898	(D)	5,706
Average per farm . . . dollars	65,615	58,741	(D)	168,520	(D)	44,232
Operators reporting net gains [4] . . . farms	328	309	293	19	18	43
Average net gain . . . dollars	159,588	145,852	148,344	382,980	(D)	215,339
Gain of-						
Less than $1,000	1	1	1	-	-	3
$1,000 to $4,999	55	54	54	1	1	8
$5,000 to $9,999	45	42	42	3	3	5
$10,000 to $24,999	25	22	22	3	3	1
$25,000 to $49,999	63	63	52	-	-	7
$50,000 or more	139	127	122	12	11	19
Operators reporting net losses . . . farms	231	215	211	16	16	86
Average net loss . . . dollars	67,819	66,455	(D)	86,152	86,152	41,322
Loss of-						
Less than $1,000	18	18	18	-	-	2
$1,000 to $4,999	41	41	40	-	-	36
$5,000 to $9,999	11	4	4	7	7	4
$10,000 to $24,999	27	21	20	6	6	19
$25,000 to $49,999	14	13	12	1	1	5
$50,000 or more	120	118	117	2	2	20
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	2	2	2	-	-	1
$1,000	(D)	(D)	(D)	-	-	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	154	140	136	14	13	26
$1,000	8,761	8,031	7,921	730	(D)	622
Customwork and other agricultural services . . . farms	29	29	27	-	-	3
$1,000	351	351	(D)	-	-	(D)
Gross cash rent or share payments . . . farms	14	12	12	2	2	14
$1,000	(D)	109	109	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products . . . farms	17	16	15	1	-	11
$1,000	143	(D)	(D)	(D)	-	77
Recreational services (see text) . . . farms	8	8	8	-	-	-
$1,000	(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
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	333	237	55	42
	$1,000	1,467	706	372	352
Other farm-related income sources (see text)	farms	874	720	57	42
	$1,000	27,134	15,681	3,592	2,548
LAND USE					
Total cropland	farms	4,898	4,001	325	241
	acres	207,734	135,591	32,746	25,447
Harvested cropland	farms	4,210	3,394	304	223
	acres	159,253	100,345	27,647	21,659
Farms by acres harvested:					
1 to 49 acres		3,394	2,848	178	131
50 to 99 acres		403	306	37	27
100 to 199 acres		260	167	49	33
200 to 499 acres		132	67	33	25
500 to 999 acres		17	6	5	5
1,000 to 1,999 acres		3	-	2	2
2,000 acres or more		1	-	-	-
Cropland-					
For pasture or grazing only	farms	1,748	1,500	112	82
	acres	29,858	23,458	2,850	2,190
On which all crops failed	farms	355	276	26	19
	acres	4,551	2,921	194	147
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	787	614	68	48
	acres	12,895	8,071	1,912	1,414
In cultivated summer fallow	farms	120	95	13	5
	acres	1,177	796	143	37
Total woodland	farms	3,325	2,814	228	164
	acres	210,891	151,163	22,004	17,022
Woodland pastured	farms	859	727	64	45
	acres	22,641	16,284	2,968	2,140
Woodland not pastured	farms	2,910	2,463	196	143
	acres	188,250	134,879	19,036	14,882
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,650	1,434	91	60
	acres	31,279	24,436	2,760	2,160
Land in house lots, ponds, roads, wasteland, etc.	farms	4,086	3,357	280	203
	acres	68,666	40,610	5,905	4,717
Irrigated land	farms	1,580	1,089	128	97
	acres	23,720	10,065	2,360	1,859
Harvested cropland	farms	1,548	1,061	127	96
	acres	23,509	9,879	(D)	(D)
Pastureland and other land	farms	48	39	1	1
	acres	211	186	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	17	13	1	-
	acres	191	161	(D)	-
Land used to raise certified organically produced crops (see text)	farms	91	75	9	9
	acres	1,406	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	641	405	85	64
	acres	32,846	14,293	6,550	5,176
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	6,077	5,000	389	251
	$1,000	4,589,677	3,271,358	453,944	337,369
Average per farm	dollars	755,254	654,272	1,166,950	1,344,100
Average per acre	dollars	9,234	10,228	6,603	6,086
Farms by value group:					
$1 to $49,999		426	380	2	-
$50,000 to $99,999		359	295	21	18
$100,000 to $199,999		925	874	22	6
$200,000 to $499,999		1,589	1,390	86	68
$500,000 to $999,999		1,528	1,219	130	53
$1,000,000 to $1,999,999		811	580	60	47
$2,000,000 to $4,999,999		352	199	60	54
$5,000,000 to $9,999,999		54	39	6	4
$10,000,000 or more		33	24	2	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	
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	38	34	33	4	4	3
	$1,000	371	(D)	(D)	(D)	(D)	18
Other farm-related income sources (see text)	farms	89	81	81	8	8	8
	$1,000	7,623	6,971	6,971	652	652	238
LAND USE							
Total cropland	farms	474	415	401	59	57	98
	acres	32,215	28,621	25,977	3,594	(D)	7,182
Harvested cropland	farms	421	379	365	42	40	91
	acres	26,001	(D)	21,710	(D)	(D)	5,260
Farms by acres harvested:							
1 to 49 acres		305	271	264	34	34	63
50 to 99 acres		47	43	40	4	4	13
100 to 199 acres		36	33	32	3	1	8
200 to 499 acres		27	27	25	-	-	5
500 to 999 acres		4	3	3	1	1	2
1,000 to 1,999 acres		1	1	-	-	-	-
2,000 acres or more		1	1	1	-	-	-
Cropland-							
For pasture or grazing only	farms	97	84	84	13	12	39
	acres	2,241	2,016	2,016	225	(D)	1,309
On which all crops failed	farms	49	40	39	9	8	4
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	84	66	66	18	17	21
	acres	2,347	1,304	1,304	1,043	(D)	565
In cultivated summer fallow	farms	9	7	7	2	2	3
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Total woodland	farms	221	205	199	16	14	62
	acres	26,987	24,591	23,272	2,396	(D)	10,737
Woodland pastured	farms	55	48	48	7	6	13
	acres	2,542	2,427	2,427	115	(D)	847
Woodland not pastured	farms	192	181	175	11	9	59
	acres	24,445	22,164	20,845	2,281	(D)	9,890
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	98	80	80	18	16	27
	acres	2,727	2,539	2,539	188	(D)	1,356
Land in house lots, ponds, roads, wasteland, etc.	farms	368	326	313	42	40	81
	acres	16,959	15,184	13,400	1,775	(D)	5,192
Irrigated land	farms	313	284	270	29	28	50
	acres	10,187	9,698	7,306	489	(D)	1,108
Harvested cropland	farms	311	283	269	28	27	49
	acres	10,169	9,691	7,299	478	(D)	(D)
Pastureland and other land	farms	6	3	3	3	3	2
	acres	18	7	7	11	11	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	2	1	1	1	1	1
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	4	3	3	1	1	3
	acres	25	(D)	(D)	(D)	(D)	7
Land enrolled in Federal or other crop insurance programs (see text)	farms	141	130	119	11	10	10
	acres	11,079	10,340	7,807	739	(D)	924
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	559	524	504	35	34	129
	$1,000	745,129	673,734	627,015	71,395	(D)	119,247
Average per farm	dollars	1,332,968	1,285,751	1,244,078	2,039,859	(D)	924,395
Average per acre	dollars	10,509	10,538	11,261	10,245	(D)	3,174
Farms by value group:							
$1 to $49,999		20	20	16	-	-	24
$50,000 to $99,999		36	33	33	3	3	7
$100,000 to $199,999		21	17	16	4	4	8
$200,000 to $499,999		100	95	93	5	5	13
$500,000 to $999,999		145	143	142	2	2	34
$1,000,000 to $1,999,999		142	136	134	6	6	29
$2,000,000 to $4,999,999		80	66	58	14	13	13
$5,000,000 to $9,999,999		8	7	6	1	1	1
$10,000,000 or more		7	7	6	-	-	-

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	5,980	4,939	358	220
$1,000	300,455	199,431	34,310	26,082
Farms by value group:				
$1 to $4,999 . . .	1,283	1,132	74	30
$5,000 to $9,999 . . .	709	653	15	10
$10,000 to $19,999 . . .	1,006	907	43	27
$20,000 to $49,999 . . .	1,310	1,089	45	13
$50,000 to $99,999 . . .	757	573	79	67
$100,000 to $199,999 . . .	517	327	54	32
$200,000 to $499,999 . . .	351	239	37	31
$500,000 or more . . .	47	19	11	10
SELECTED MACHINERY AND EQUIPMENT [2]				
Tractors . . . farms	4,797	3,926	289	197
number	11,831	8,982	1,116	710
Less than 40 horsepower (PTO) . . . farms	3,606	2,919	237	153
number	6,393	5,106	484	245
40 to 99 horsepower (PTO) . . . farms	2,645	2,082	206	154
number	4,567	3,322	507	362
100 horsepower (PTO) or more . . . farms	572	397	59	45
number	871	554	125	103
Grain and bean combines . . . farms	30	15	11	10
number	30	(D)	(D)	10
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	54	34	6	5
number	62	40	(D)	(D)
Hay balers . . . farms	1,526	1,307	126	81
number	1,838	1,571	144	95
FERTILIZERS AND CHEMICALS [2]				
Commercial fertilizer, lime, and soil conditioners . . . farms	2,945	2,271	225	162
acres treated	107,375	55,910	22,329	18,092
Manure . . . farms	1,498	1,272	137	84
acres treated	29,537	15,975	9,810	8,902
Acres treated with chemicals to control-				
Insects . . . farms	1,464	1,023	121	71
acres	42,128	18,178	8,921	6,473
Weeds, grass, or brush . . . farms	1,301	920	128	82
acres	45,942	18,110	13,746	10,788
Nematodes . . . farms	186	124	34	6
acres	4,664	3,096	(D)	318
Diseases in crops and orchards . . . farms	795	563	67	26
acres	22,396	8,591	4,884	3,355
Chemicals used to control growth, thin fruit, or defoliate . . . farms	154	115	8	4
acres on which used	2,004	764	91	(D)
TENURE				
Full owners . . . farms	4,355	3,680	208	151
Part owners . . . farms	1,221	965	137	99
Tenants . . . farms	499	375	31	18
OWNED AND RENTED LAND				
Land owned . . . farms	5,578	4,647	345	250
acres	426,417	290,827	45,923	36,628
Owned land in farms . . . farms	5,576	4,645	345	250
acres	411,630	281,096	45,346	36,259
Land rented or leased from others . . . farms	1,733	1,353	168	117
acres	108,690	71,781	18,098	13,116
Rented or leased land in farms . . . farms	1,720	1,340	168	117
acres	106,940	70,704	18,069	13,087
Land rented or leased to others . . . farms	391	321	26	18
acres	16,537	10,808	606	(D)
NUMBER OF OPERATORS				
Total operators . . . number	9,768	7,583	841	621
Farms by number of operators:				
1 operator . . .	3,199	2,862	46	33
2 operators . . .	2,298	1,836	242	160
3 operators . . .	407	255	52	42
4 operators . . .	121	51	27	25
5 or more operators . . .	50	16	9	8
Total women operators . . . number	3,469	2,796	243	174
Farms by number of women operators:				
1 operator . . .	2,742	2,343	146	106
2 operators . . .	307	197	47	34
3 operators . . .	31	13	1	-
4 operators . . .	5	5	-	-
5 or more operators . . .	-	-	-	-

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	555	520	500	35	34	128
$1,000	56,388	52,321	48,325	4,067	(D)	10,326
Farms by value group:						
$1 to $4,999 . . .	55	48	44	7	7	22
$5,000 to $9,999 . . .	25	25	25	-	-	16
$10,000 to $19,999 . . .	48	45	44	3	3	8
$20,000 to $49,999 . . .	163	152	152	11	11	13
$50,000 to $99,999 . . .	86	82	81	4	4	19
$100,000 to $199,999 . . .	96	90	82	6	5	40
$200,000 to $499,999 . . .	66	64	61	2	2	9
$500,000 or more . . .	16	14	11	2	2	1
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	476	453	437	23	22	106
number	1,360	1,282	1,225	78	(D)	373
Less than 40 horsepower (PTO) . . . farms	356	343	337	13	12	94
number	630	606	594	24	(D)	173
40 to 99 horsepower (PTO) . . . farms	287	270	255	17	16	70
number	(D)	521	482	(D)	49	(D)
100 horsepower (PTO) or more . . . farms	93	91	85	2	2	23
number	(D)	155	149	(D)	(D)	(D)
Grain and bean combines . . . farms	3	3	3	-	-	1
number	3	3	3	-	-	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	13	12	12	1	1	1
number	(D)	13	13	(D)	(D)	(D)
Hay balers . . . farms	38	32	30	6	5	55
number	48	42	(D)	6	(D)	75
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	386	373	359	13	12	63
acres treated	21,804	20,584	17,883	1,220	(D)	7,332
Manure . . . farms	50	49	49	1	1	39
acres treated	(D)	(D)	(D)	(D)	(D)	(D)
Acres treated with chemicals to control-						
Insects . . . farms	277	270	257	7	6	43
acres	13,460	13,015	10,317	445	(D)	1,569
Weeds, grass, or brush . . . farms	224	221	209	3	2	29
acres	(D)	11,509	9,186	(D)	(D)	(D)
Nematodes . . . farms	27	23	23	4	4	1
acres	(D)	429	429	(D)	(D)	(D)
Diseases in crops and orchards . . . farms	155	149	143	6	5	10
acres	8,050	7,595	6,951	455	(D)	871
Chemicals used to control growth, thin fruit, or defoliate . . . farms	27	27	25	-	-	4
acres on which used	1,095	1,095	(D)	-	-	54
TENURE						
Full owners . . . farms	375	342	333	33	32	92
Part owners . . . farms	105	91	91	14	13	14
Tenants . . . farms	79	61	55	18	18	14
OWNED AND RENTED LAND						
Land owned . . . farms	480	433	424	47	45	106
acres	66,941	61,728	58,225	5,213	(D)	22,726
Owned land in farms . . . farms	480	433	424	47	45	106
acres	63,137	57,971	(D)	5,166	(D)	22,051
Land rented or leased from others . . . farms	184	152	146	32	31	28
acres	15,861	13,074	(D)	2,787	(D)	2,950
Rented or leased land in farms . . . farms	184	152	146	32	31	28
acres	15,751	12,964	(D)	2,787	(D)	2,416
Land rented or leased to others . . . farms	27	23	22	4	4	17
acres	3,914	(D)	(D)	(D)	(D)	1,209
NUMBER OF OPERATORS						
Total operators . . . number	1,117	977	948	140	(D)	227
Farms by number of operators:						
1 operator . . .	236	211	205	25	25	55
2 operators . . .	182	162	156	20	19	38
3 operators . . .	82	72	70	10	10	18
4 operators . . .	37	29	29	8	8	6
5 or more operators . . .	22	20	19	2	1	3
Total women operators . . . number	351	299	292	52	(D)	79
Farms by number of women operators:						
1 operator . . .	220	192	187	28	27	33
2 operators . . .	46	37	36	9	9	17
3 operators . . .	13	11	11	2	2	4
4 operators . . .	-	-	-	-	-	-
5 or more operators . . .	-	-	-	-	-	-

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	4,770	3,903	307	217
Female	1,305	1,117	69	51
Primary occupation:				
Farming	3,283	2,600	257	189
Other	2,792	2,420	119	79
Place of residence:				
On farm operated	4,855	4,252	255	175
Not on farm operated	1,220	768	121	93
Days worked off farm:				
None	2,841	2,204	210	161
Any	3,234	2,816	166	107
1 to 49 days	387	321	23	23
50 to 99 days	189	156	17	12
100 to 199 days	499	453	16	10
200 days or more	2,159	1,886	110	62
Years on present farm:				
2 years or less	172	132	14	10
3 or 4 years	388	308	25	13
5 to 9 years	1,073	891	58	47
10 years or more	4,442	3,689	279	198
Average years on present farm	20.1	20.3	21.2	21.4
Age group:				
Under 25 years	29	22	7	4
25 to 34 years	181	139	20	13
35 to 44 years	1,171	950	82	59
45 to 49 years	872	702	54	38
50 to 54 years	972	815	54	38
55 to 59 years	857	689	57	41
60 to 64 years	624	530	30	21
65 to 69 years	446	370	20	18
70 years and over	923	803	52	36
Average age	54.9	55.2	53.0	53.2
Spanish, Hispanic, or Latino origin (see text)	143	119	-	-
Race:				
White	5,997	4,953	373	267
Black or African American	23	17	-	-
American Indian or Alaska Native	19	17	1	-
Native Hawaiian or Other Pacific Islander	1	1	-	-
Asian	19	17	1	1
More than one race reported	16	15	1	-
Operators living on an American Indian reservation	4	4	-	-
Farms by number of persons living in operator's household:				
1 person	710	559	41	32
2 people	2,576	2,164	158	118
3 people	1,043	877	52	31
4 people	1,019	823	63	44
5 or more people	727	597	62	43
Percent of operator's total household income from farming:				
Less than 25 percent	3,595	3,198	159	101
25 to 49 percent	562	477	29	24
50 to 74 percent	573	466	54	44
75 to 99 percent	399	294	51	33
100 percent	644	480	53	42
Operator is a hired manager farms	302	105	30	24
acres	54,156	10,570	4,024	(D)
Farms with-				
Computer for farm business	3,135	2,378	228	164
Internet access	3,835	3,070	242	169
Farms by number of households sharing in net income of farm:				
1 household	4,798	4,315	148	99
2 households	655	413	146	100
3 households	175	95	37	31
4 households	90	59	11	11
5 households or more	55	33	4	3
FARMS BY TYPE OF ORGANIZATION				
Family or individual farms	5,020	5,020	-	-
acres	351,800	351,800	-	-
Partnership farms	376	-	376	268
acres	63,415	-	63,415	49,346
Registered under state law farms	268	-	268	268
acres	49,346	-	49,346	49,346

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	464	412	398	52	50	96
Female	95	82	81	13	13	24
Primary occupation:						
Farming	365	329	319	36	35	61
Other	194	165	160	29	28	59
Place of residence:						
On farm operated	298	274	271	24	22	50
Not on farm operated	261	220	208	41	41	70
Days worked off farm:						
None	348	307	297	41	40	79
Any	211	187	182	24	23	41
1 to 49 days	33	30	30	3	3	10
50 to 99 days	13	13	13	-	-	3
100 to 199 days	27	23	22	4	4	3
200 days or more	138	121	117	17	16	25
Years on present farm:						
2 years or less	20	16	16	4	3	6
3 or 4 years	45	41	40	4	3	10
5 to 9 years	90	78	78	12	12	34
10 years or more	404	359	345	45	45	70
Average years on present farm	19.4	20.1	20.1	13.8	14.1	15.9
Age group:						
Under 25 years	-	-	-	-	-	-
25 to 34 years	18	17	17	1	-	4
35 to 44 years	110	93	89	17	17	29
45 to 49 years	94	75	73	19	19	22
50 to 54 years	89	79	78	10	10	14
55 to 59 years	93	82	77	11	10	18
60 to 64 years	56	52	51	4	4	8
65 to 69 years	49	47	45	2	2	7
70 years and over	50	49	49	1	1	18
Average age	53.4	54.0	54.0	48.7	48.8	53.1
Spanish, Hispanic, or Latino origin (see text)	24	11	11	13	13	-
Race:						
White	554	491	476	63	61	117
Black or African American	3	3	3	-	-	3
American Indian or Alaska Native	1	-	-	1	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	1	-	-	1	1	-
More than one race reported	-	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	86	70	68	16	16	24
2 people	210	190	184	20	19	44
3 people	92	83	83	9	8	22
4 people	109	92	87	17	17	24
5 or more people	62	59	57	3	3	6
Percent of operator's total household income from farming:						
Less than 25 percent	193	167	163	26	26	45
25 to 49 percent	52	48	47	4	4	4
50 to 74 percent	47	45	43	2	2	6
75 to 99 percent	52	48	48	4	4	2
100 percent	109	104	101	5	5	2
Operator is a hired manager farms	106	82	77	24	22	61
acres	22,989	18,127	(D)	4,862	(D)	16,573
Farms with-						
Computer for farm business	436	378	366	58	56	93
Internet access	431	373	361	58	56	92
Farms by number of households sharing in net income of farm:						
1 household	291	267	261	24	24	44
2 households	90	77	77	13	13	6
3 households	40	37	37	3	3	3
4 households	18	17	14	1	1	2
5 households or more	14	14	13	-	-	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	559	-	-	-
acres	78,888	-	-	-
Family held . . . . . farms	494	-	-	-
acres	70,935	-	-	-
More than 10 stockholders . . . . . farms	15	-	-	-
10 or less stockholders . . . . . farms	479	-	-	-
Other than family held . . . . . farms	65	-	-	-
acres	7,953	-	-	-
More than 10 stockholders . . . . . farms	2	-	-	-
10 or less stockholders . . . . . farms	63	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	120	-	-	-
acres	24,467	-	-	-
HIRED FARM LABOR				
Hired farm labor . . . . . farms	1,770	1,153	178	135
workers	13,545	6,078	1,510	1,008
Workers by days worked:				
150 days or more . . . . . farms	1,030	574	118	94
workers	5,280	1,733	483	359
Less than 150 days . . . . . farms	1,369	893	142	104
workers	8,265	4,345	1,027	649
Migrant farm labor on farms with hired labor (see text) . . . . . farms	243	161	28	19
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	29	16	-	-
FARMS BY SIZE				
1 to 9 acres	1,429	1,238	59	37
10 to 49 acres	2,217	1,909	89	68
50 to 69 acres	504	431	34	22
70 to 99 acres	432	352	27	19
100 to 139 acres	466	385	23	14
140 to 179 acres	271	223	23	16
180 to 219 acres	185	135	22	15
220 to 259 acres	113	70	19	14
260 to 499 acres	296	199	46	34
500 to 999 acres	129	67	29	24
1,000 to 1,999 acres	30	11	5	5
2,000 acres or more	3	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)				
Oilseed and grain farming (1111)	81	60	15	14
Vegetable and melon farming (1112)	469	393	36	25
Fruit and tree nut farming (1113)	811	582	53	40
Greenhouse, nursery, and floriculture production (1114)	958	722	58	42
Other crop farming (1119)	1,295	1,146	78	53
Tobacco farming (11191)	37	24	5	3
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	1,122	73	50
Beef cattle ranching and farming (112111)	337	307	14	5
Cattle feedlots (112112)	87	85	-	-
Dairy cattle and milk production (11212)	279	187	54	42
Hog and pig farming (1122)	72	61	3	3
Poultry and egg production (1123)	163	152	3	3
Sheep and goat farming (1124)	211	201	8	4
Animal aquaculture and other animal production (1125, 1129)	1,312	1,124	54	37
LIVESTOCK				
Cattle and calves inventory . . . . . farms	1,269	1,067	101	74
number	50,791	29,727	12,471	10,235
Farms with-				
1 to 9	588	533	20	15
10 to 49	418	365	21	12
50 to 99	115	91	15	10
100 to 199	97	63	25	21
200 to 499	46	13	19	15
500 or more	5	2	1	1
Cows and heifers that had calved . . . . . farms	1,057	898	86	64
number	27,967	16,667	6,520	5,286
Beef cows . . . . . farms	775	705	32	24
number	6,882	5,807	336	235
Farms with-				
1 to 9	539	500	20	18
10 to 49	221	196	11	5
50 to 99	14	9	1	1
100 to 199	1	-	-	-
200 to 499	-	-	-	-
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	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	559	494	479	65	63	-
acres	78,888	70,935	65,188	7,953	(D)	-
Family held . . . farms	494	494	479	-	-	-
acres	70,935	70,935	65,188	-	-	-
More than 10 stockholders . . . farms	15	15	-	-	-	-
10 or less stockholders . . . farms	479	479	479	-	-	-
Other than family held . . . farms	65	-	-	65	63	-
acres	7,953	-	-	7,953	(D)	-
More than 10 stockholders . . . farms	2	-	-	2	-	-
10 or less stockholders . . . farms	63	-	-	63	63	-
Other-cooperative, estate or trust, institutional, etc . . . farms	-	-	-	-	-	120
acres	-	-	-	-	-	24,467
HIRED FARM LABOR						
Hired farm labor . . . farms	369	350	332	19	18	70
workers	5,293	4,423	4,248	870	(D)	664
Workers by days worked:						
150 days or more . . . farms	279	263	245	16	15	59
workers	2,764	2,484	2,396	280	(D)	300
Less than 150 days . . . farms	282	264	248	18	17	52
workers	2,529	1,939	1,852	590	(D)	364
Migrant farm labor on farms with hired labor (see text) . . . farms	51	47	46	4	4	3
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	13	13	13	-	-	-
FARMS BY SIZE						
1 to 9 acres	106	93	91	13	13	26
10 to 49 acres	189	171	169	18	18	30
50 to 69 acres	36	32	31	4	4	3
70 to 99 acres	43	36	36	7	7	10
100 to 139 acres	49	36	34	13	13	9
140 to 179 acres	21	19	18	2	2	4
180 to 219 acres	22	21	19	1	1	6
220 to 259 acres	19	19	19	-	-	5
260 to 499 acres	37	34	32	3	3	14
500 to 999 acres	24	21	20	3	2	9
1,000 to 1,999 acres	10	9	8	1	-	4
2,000 acres or more	3	3	2	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	6	-	-	6	6	-
Vegetable and melon farming (1112)	25	24	24	1	1	15
Fruit and tree nut farming (1113)	152	145	134	7	6	24
Greenhouse, nursery, and floriculture production (1114)	163	140	137	23	23	15
Other crop farming (1119)	44	32	32	12	12	27
Tobacco farming (11191)	8	5	5	3	3	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	36	27	27	9	9	27
Beef cattle ranching and farming (112111)	13	12	12	1	1	3
Cattle feedlots (112112)	2	-	-	2	2	-
Dairy cattle and milk production (11212)	30	28	28	2	1	8
Hog and pig farming (1122)	6	6	6	-	-	2
Poultry and egg production (1123)	8	8	8	-	-	-
Sheep and goat farming (1124)	1	-	-	1	1	1
Animal aquaculture and other animal production (1125, 1129)	109	99	98	10	10	25
LIVESTOCK						
Cattle and calves inventory . . . farms	71	61	61	10	9	30
number	6,637	6,070	6,070	567	(D)	1,956
Farms with-						
1 to 9	28	24	24	4	4	7
10 to 49	16	11	11	5	4	16
50 to 99	6	6	6	-	-	3
100 to 199	8	8	8	-	-	1
200 to 499	12	11	11	1	1	2
500 or more	1	1	1	-	-	1
Cows and heifers that had calved . . . farms	48	42	42	6	5	25
number	(D)	3,234	3,234	(D)	(D)	(D)
Beef cows . . . farms	18	15	15	3	2	20
number	(D)	300	300	(D)	(D)	(D)
Farms with-						
1 to 9	9	7	7	2	1	10
10 to 49	8	7	7	1	1	6
50 to 99	-	-	-	-	-	4
100 to 199	1	1	1	-	-	-
200 to 499	-	-	-	-	-	-
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	380	272	61	45
number	21,085	10,860	6,184	5,051
Farms with-				
1 to 4	124	104	7	3
5 to 9	8	6	-	-
10 to 49	91	74	9	7
50 to 99	86	55	23	18
100 to 199	53	25	16	12
200 to 499	17	8	5	4
500 or more	1	-	1	1
Other cattle (see text) ..... farms	932	756	87	62
number	22,824	13,060	5,951	4,949
Cattle and calves sold ..... farms	795	643	90	63
number	19,125	10,777	5,247	4,536
$1,000	9,612	6,059	2,251	2,043
Calves weighing less than 500 pounds ..... farms	395	293	53	41
number	8,646	4,264	2,585	2,188
Cattle, including calves weighing 500 pounds or more ..... farms	722	581	87	61
number	10,479	6,513	2,662	2,348
Cattle on feed (see text) ..... farms	163	144	10	7
number	950	783	93	(D)
Hogs and pigs inventory ..... farms	273	219	16	11
number	11,434	7,868	796	770
Farms with-				
1 to 24	215	173	12	7
25 to 49	27	24	1	1
50 to 99	7	7	-	-
100 to 199	8	5	-	-
200 to 499	10	6	3	3
500 or more	6	4	-	-
Used or to be used for breeding ..... farms	137	110	9	6
number	1,916	1,217	278	265
Other hogs and pigs ..... farms	225	184	12	8
number	9,518	6,651	518	505
Hogs and pigs sold ..... farms	250	201	17	11
number	18,594	9,572	(D)	838
$1,000	(D)	703	57	54
Sheep and lambs of all ages inventory (see text) ..... farms	514	452	19	11
number	9,592	7,824	362	99
Ewes 1 year old or older ..... farms	458	404	16	9
number	6,267	4,985	204	70
Sheep and lambs sold ..... farms	271	238	12	7
number	6,307	3,797	(D)	65
Horses and ponies inventory ..... farms	1,890	1,653	92	63
number	15,498	12,414	1,050	830
Horses and ponies sold ..... farms	315	272	13	10
number	2,186	1,956	41	31
Goats, All inventory ..... farms	394	344	14	11
number	6,022	3,497	120	38
Goats sold ..... farms	133	122	1	-
number	2,211	1,987	(D)	-
POULTRY				
Layers 20 weeks old and older inventory ..... farms	846	742	47	33
number	319,358	56,413	10,835	(D)
Farms with-				
1 to 399	828	730	45	31
400 to 3,199	10	9	1	1
3,200 to 9,999	3	1	1	1
10,000 to 19,999	3	2	-	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	1	-	-	-
100,000 or more	1	-	-	-
Pullets for laying flock replacement inventory ..... farms	212	194	8	5
number	57,953	(D)	712	674
Layers and pullets sold (see text) ..... farms	205	179	11	10
number	344,424	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	81	67	4	-
number	29,424	(D)	275	-
Farms with-				
1 to 1,999	76	65	4	-
2,000 to 59,999	5	2	-	-
60,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-
Turkeys inventory ..... farms	157	133	7	6
number	18,623	13,024	(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	
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	35	30	30	5	4	12
number	(D)	2,934	2,934	(D)	(D)	(D)
Farms with-						
1 to 4	10	7	7	3	3	3
5 to 9	-	-	-	-	-	2
10 to 49	5	4	4	1	-	3
50 to 99	5	5	5	-	-	3
100 to 199	12	12	12	-	-	-
200 to 499	3	2	2	1	1	1
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	63	55	55	8	7	26
number	(D)	2,836	2,836	(D)	(D)	(D)
Cattle and calves sold . . . farms	42	36	36	6	5	20
number	2,268	2,178	2,178	90	(D)	833
$1,000	832	759	759	72	(D)	470
Calves weighing less than 500 pounds . . . farms	36	32	32	4	3	13
number	(D)	1,416	1,416	(D)	(D)	(D)
Cattle, including calves weighing 500 pounds or more . . . farms	35	29	29	6	5	19
number	(D)	762	762	(D)	(D)	(D)
Cattle on feed (see text) . . . farms	7	4	4	3	2	2
number	(D)	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory . . . farms	24	14	14	10	9	14
number	(D)	2,339	2,339	(D)	(D)	(D)
Farms with-						
1 to 24	18	9	9	9	9	12
25 to 49	1	-	-	1	-	1
50 to 99	-	-	-	-	-	-
100 to 199	3	3	3	-	-	-
200 to 499	-	-	-	-	-	1
500 or more	2	2	2	-	-	-
Used or to be used for breeding . . . farms	11	6	6	5	4	7
number	(D)	320	320	(D)	(D)	(D)
Other hogs and pigs . . . farms	18	12	12	6	5	11
number	2,061	2,019	2,019	42	(D)	288
Hogs and pigs sold . . . farms	18	15	15	3	2	14
number	(D)	4,832	4,832	(D)	(D)	(D)
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	22	17	17	5	5	21
number	992	853	853	139	139	414
Ewes 1 year old or older . . . farms	18	14	14	4	4	20
number	767	674	674	93	93	311
Sheep and lambs sold . . . farms	12	8	8	4	4	9
number	(D)	881	881	(D)	(D)	1,222
Horses and ponies inventory . . . farms	116	108	108	8	8	29
number	1,716	1,588	1,588	128	128	318
Horses and ponies sold . . . farms	25	22	22	3	3	5
number	176	163	163	13	13	13
Goats, All inventory . . . farms	23	17	17	6	6	13
number	(D)	(D)	(D)	(D)	(D)	(D)
Goats sold . . . farms	4	2	2	2	2	6
number	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	39	29	29	10	9	18
number	251,395	250,985	250,985	410	(D)	715
Farms with-						
1 to 399	35	25	25	10	9	18
400 to 3,199	-	-	-	-	-	-
3,200 to 9,999	1	1	1	-	-	-
10,000 to 19,999	1	1	1	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	1	-	-	-
100,000 or more	1	1	1	-	-	-
Pullets for laying flock replacement inventory . . . farms	3	3	3	-	-	7
number	(D)	(D)	(D)	-	-	177
Layers and pullets sold (see text) . . . farms	9	8	8	1	-	6
number	(D)	(D)	(D)	(D)	-	308
Broilers and other meat-type chickens sold . . . farms	9	7	7	2	1	1
number	(D)	(D)	(D)	(D)	(D)	(D)
Farms with-						
1 to 1,999	6	4	4	2	1	1
2,000 to 59,999	3	3	3	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	12	9	9	3	3	5
number	(D)	(D)	(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	108	87	4	3
	number	64,393	15,419	(D)	(D)
CROPS HARVESTED					
Corn for grain	farms	49	32	11	8
	acres	2,573	1,173	(D)	458
	bushels	346,592	137,347	(D)	55,009
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		29	23	4	3
25 to 99 acres		12	5	5	4
100 to 249 acres		5	3	2	1
250 to 499 acres		3	1	-	-
500 acres or more		-	-	-	-
Corn for silage or greenchop	farms	297	192	65	53
	acres	17,365	7,954	6,446	5,333
	tons	333,411	143,929	127,804	108,630
Irrigated	farms	4	2	1	1
	acres	(D)	(D)	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		118	90	12	9
25 to 99 acres		119	80	27	23
100 to 249 acres		53	21	23	19
250 to 499 acres		6	1	2	1
500 acres or more		1	-	1	1
Wheat for grain, All	farms	5	3	-	-
	acres	(D)	11	-	-
	bushels	(D)	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		5	3	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Barley 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		1	-	1	1
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Oats for grain	farms	8	4	-	-
	acres	64	46	-	-
	bushels	2,880	1,930	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		8	4	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Sunflower seed, All	farms	3	3	-	-
	acres	3	3	-	-
	pounds	(D)	(D)	-	-
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		3	3	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Tobacco	farms	50	32	9	6
	acres	1,113	320	(D)	190
	pounds	1,792,954	580,361	(D)	360,143
Irrigated	farms	24	10	7	5
	acres	653	107	(D)	(D)
Farms by acres harvested:					
0.1 to 0.9 acres		-	-	-	-
1.0 to 1.9 acres		5	5	-	-
2.0 to 2.9 acres		5	4	1	1
3.0 to 4.9 acres		1	1	-	-
5.0 to 9.9 acres		11	10	1	-
10.0 to 24.9 acres		13	8	3	2
25.0 acres or more		15	4	4	3
Soybeans for beans	farms	8	5	2	2
	acres	127	(D)	(D)	(D)
	bushels	2,632	(D)	(D)	(D)
Irrigated	farms	2	2	-	-
	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	
POULTRY - Con.							
Turkeys sold	farms	8	6	6	2	1	9
	number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	5	5	5	-	-	1
	acres	466	466	466	-	-	(D)
	bushels	69,636	69,636	69,636	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	2	2	-	-	-
25 to 99 acres		2	2	2	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		1	1	1	-	-	1
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	29	27	27	2	1	11
	acres	(D)	2,166	2,166	(D)	(D)	(D)
	tons	(D)	46,142	46,142	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		10	9	9	1	-	6
25 to 99 acres		8	8	8	-	-	4
100 to 249 acres		9	8	8	1	1	-
250 to 499 acres		2	2	2	-	-	1
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	bushels	(D)	(D)	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
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		-	-	-	-	-	-
Barley 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		-	-	-	-	-	-
Oats for grain	farms	3	2	2	1	-	1
	acres	(D)	(D)	(D)	(D)	-	(D)
	bushels	(D)	(D)	(D)	(D)	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	2	2	1	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	pounds	-	-	-	-	-	-
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		-	-	-	-	-	-
Tobacco	farms	9	6	6	3	3	-
	acres	(D)	305	305	(D)	(D)	-
	pounds	(D)	533,970	533,970	(D)	(D)	-
Irrigated	farms	7	4	4	3	3	-
	acres	(D)	190	190	(D)	(D)	-
Farms by acres harvested:							
0.1 to 0.9 acres		-	-	-	-	-	-
1.0 to 1.9 acres		-	-	-	-	-	-
2.0 to 2.9 acres		-	-	-	-	-	-
3.0 to 4.9 acres		-	-	-	-	-	-
5.0 to 9.9 acres		-	-	-	-	-	-
10.0 to 24.9 acres		2	1	1	1	1	-
25.0 acres or more		7	5	5	2	2	-
Soybeans for beans	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	bushels	(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.					
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres		7	5	1	1
25 to 99 acres		-	-	-	-
100 to 249 acres		1	-	1	1
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Dry edible beans, excluding limas	farms	2	2	-	-
	acres	(D)	(D)	-	-
	cwt	(D)	(D)	-	-
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		2	2	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Potatoes	farms	103	86	9	6
	acres	3,220	1,288	(D)	(D)
	cwt	826,114	298,429	(D)	(D)
Irrigated	farms	36	30	4	2
	acres	836	(D)	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres		75	65	4	2
5.0 to 24.9 acres		15	12	2	1
25.0 to 99.9 acres		7	6	1	1
100.0 to 249.9 acres		2	2	-	-
250.0 acres or more		4	1	2	2
Sweet potatoes	farms	4	2	1	1
	acres	(D)	(D)	(D)	(D)
	cwt	(D)	(D)	(D)	(D)
Irrigated	farms	2	1	-	-
	acres	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	1,728	158	114
	acres	93,745	68,861	13,667	10,616
	tons, dry	209,771	138,512	41,147	32,987
Irrigated	farms	6	4	-	-
	acres	31	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		1,055	963	43	29
25 to 99 acres		707	594	61	46
100 to 249 acres		211	145	44	30
250 to 499 acres		37	22	9	8
500 acres or more		7	4	1	1
Alfalfa hay	farms	549	449	49	35
	acres	15,756	11,247	2,104	1,629
	tons, dry	37,427	25,185	6,428	5,184
Irrigated	farms	4	3	-	-
	acres	(D)	18	-	-
Other tame hay	farms	1,255	1,077	99	70
	acres	56,403	42,971	7,230	5,276
	tons, dry	107,981	78,904	15,398	10,464
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Land used for vegetables (see text)	farms	866	696	80	51
	acres	14,409	8,178	3,793	2,737
Irrigated	farms	314	235	38	27
	acres	3,998	2,129	968	778
Farms by acres harvested:					
0.1 to 4.9 acres		465	403	27	17
5.0 to 24.9 acres		253	202	23	12
25.0 to 99.9 acres		120	78	22	16
100.0 to 249.9 acres		21	12	3	3
250.0 acres or more		7	1	5	3
Snap beans harvested for sale	farms	161	120	23	15
	acres	294	121	102	(D)
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Peas, green, harvested for sale	farms	56	44	4	3
	acres	107	86	5	(D)
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Sweet corn harvested for sale	farms	376	285	44	27
	acres	5,680	3,213	1,068	599
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Tomatoes harvested for sale	farms	422	328	38	26
	acres	450	322	52	34
Harvested for processing	farms	2	-	-	-
	acres	(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:							
1 to 24 acres		1	1	1	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	cwt	-	-	-	-	-	-
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		-	-	-	-	-	-
Potatoes	farms	4	3	3	1	1	4
	acres	(D)	(D)	(D)	(D)	(D)	4
	cwt	(D)	(D)	(D)	(D)	(D)	684
Irrigated	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		2	1	1	1	1	4
5.0 to 24.9 acres		1	1	1	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		1	1	1	-	-	-
Sweet potatoes	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
	cwt	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	86	74	74	12	11	45
	acres	8,167	7,372	7,372	795	(D)	3,050
	tons, dry	23,148	21,758	21,758	1,390	(D)	6,964
Irrigated	farms	-	-	-	-	-	2
	acres	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		32	26	26	6	6	17
25 to 99 acres		33	29	29	4	4	19
100 to 249 acres		17	16	16	1	-	5
250 to 499 acres		2	1	1	1	1	4
500 acres or more		2	2	2	-	-	-
Alfalfa hay	farms	33	29	29	4	3	18
	acres	1,162	1,030	1,030	132	(D)	1,243
	tons, dry	3,247	2,929	2,929	318	(D)	2,567
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Other tame hay	farms	56	50	50	6	6	23
	acres	5,235	5,057	5,057	178	178	967
	tons, dry	11,350	11,051	11,051	299	299	2,329
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land used for vegetables (see text)	farms	64	59	58	5	4	26
	acres	2,287	2,268	(D)	19	(D)	151
Irrigated	farms	30	30	29	-	-	11
	acres	813	813	(D)	-	-	88
Farms by acres harvested:							
0.1 to 4.9 acres		18	14	14	4	3	17
5.0 to 24.9 acres		21	20	20	1	1	7
25.0 to 99.9 acres		18	18	17	-	-	2
100.0 to 249.9 acres		6	6	6	-	-	-
250.0 acres or more		1	1	1	-	-	-
Snap beans harvested for sale	farms	15	15	15	-	-	3
	acres	70	70	70	-	-	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	8	8	8	-	-	-
	acres	16	16	16	-	-	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	39	36	35	3	2	8
	acres	1,375	(D)	1,346	(D)	(D)	23
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	45	43	42	2	1	11
	acres	(D)	68	(D)	(D)	(D)	(D)
Harvested for processing	farms	2	2	2	-	-	-
	acres	(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
CROPS HARVESTED - Con.					
Field and grass seed crops, All	farms	1	1	-	-
	acres	(D)	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
All land in orchards	farms	384	300	30	20
	acres	5,426	2,555	468	255
Irrigated	farms	79	57	7	3
	acres	698	309	(D)	7
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		220	188	15	13
5.0 to 24.9 acres		102	86	8	3
25.0 to 99.9 acres		55	26	7	4
100.0 to 249.9 acres		6	-	-	-
250.0 acres or more		1	-	-	-
Apples	farms	338	266	23	15
	Bearing and nonbearing acres	4,479	2,073	406	218
Grapes	farms	69	56	5	4
	Bearing and nonbearing acres	184	80	11	(D)
Peaches, All	farms	198	164	9	4
	Bearing and nonbearing acres	426	251	27	(D)
Walnuts, English	farms	2	1	1	1
	Bearing and nonbearing acres	(D)	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	890	636	67	50
	acres	15,977	6,405	1,081	800
Irrigated	farms	626	407	54	42
	acres	15,116	(D)	937	682

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.							
Field and grass seed crops, All	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	42	38	37	4	3	12
	acres	(D)	2,109	(D)	(D)	(D)	(D)
Irrigated	farms	13	13	12	-	-	2
	acres	336	336	(D)	-	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		9	6	6	3	2	8
5.0 to 24.9 acres		7	7	7	-	-	1
25.0 to 99.9 acres		19	18	18	1	1	3
100.0 to 249.9 acres		6	6	6	-	-	-
250.0 acres or more		1	1	-	-	-	-
Apples	farms	38	34	33	4	3	11
	Bearing and nonbearing acres	1,806	(D)	(D)	(D)	(D)	194
Grapes	farms	6	6	6	-	-	2
	Bearing and nonbearing acres	(D)	(D)	(D)	-	-	(D)
Peaches, All	farms	22	21	20	1	1	3
	Bearing and nonbearing acres	134	(D)	(D)	(D)	(D)	15
Walnuts, English	farms	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	154	150	140	4	3	33
	acres	7,542	7,379	5,028	163	(D)	949
Irrigated	farms	138	134	124	4	3	27
	acres	7,515	(D)	5,002	(D)	(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 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	6,075	81	469	811	958	1,295	37	-	1,258
percent	100.0	1.3	7.7	13.3	15.8	21.3	0.6	-	20.7
Land in farms . . . . . acres	518,570	13,780	34,737	72,240	35,853	164,964	3,497	-	161,467
Average size of farm . . . . . acres	85	170	74	89	37	127	95	-	128
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) . . . . . farms	6,075	81	469	811	958	1,295	37	-	1,258
$1,000	388,581	(D)	36,598	56,602	155,173	28,430	(D)	-	(D)
Average per farm . . . . . dollars	63,964	(D)	78,033	69,792	161,976	21,954	(D)	-	(D)
Farms by economic class:									
Less than $1,000 (see text)	1,722	51	29	48	92	328	-	-	328
$1,000 to $2,499	866	2	80	54	93	279	-	-	279
$2,500 to $4,999	643	5	38	62	93	194	-	-	194
$5,000 to $9,999	625	9	57	94	104	176	2	-	174
$10,000 to $24,999	713	5	74	199	147	171	5	-	166
$25,000 to $49,999	418	4	64	122	100	65	1	-	64
$50,000 to $99,999	386	2	43	122	97	44	7	-	37
$100,000 to $249,999	384	3	47	59	123	19	6	-	13
$250,000 to $499,999	182	-	22	34	51	9	7	-	2
$500,000 to $999,999	67	-	9	10	23	5	5	-	-
$1,000,000 or more	69	-	6	7	35	5	4	-	1
$1,000,000 to $2,499,999	53	-	6	6	25	5	4	-	1
$2,500,000 to $4,999,999	12	-	-	1	7	-	-	-	-
$5,000,000 or more	4	-	-	-	3	-	-	-	-
Total sales (see text) . . . . . farms	6,075	81	469	811	958	1,295	37	-	1,258
$1,000	384,314	751	36,433	55,277	155,051	28,309	14,992	-	13,316
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	110	30	16	1	5	36	1	-	35
$1,000	1,358	528	112	(D)	(D)	388	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	6	4	-	-	-	-	-	-	-
$1,000	(D)	269	-	-	-	-	-	-	-
Tobacco . . . . . farms	50	-	6	-	2	39	37	-	2
$1,000	15,355	-	(D)	-	(D)	14,054	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	35	-	4	-	1	29	28	-	1
$1,000	15,042	-	(D)	-	(D)	13,878	(D)	-	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	880	6	469	85	133	123	17	-	106
$1,000	38,289	(D)	30,184	1,542	3,723	2,418	898	-	1,520
Sales of $50,000 or more . . . . . farms	155	-	113	9	19	13	7	-	6
$1,000	31,641	-	26,164	(D)	2,584	1,877	815	-	1,062
Fruits, tree nuts, and berries . . . . . farms	1,086	1	113	795	70	75	1	-	74
$1,000	55,508	(D)	1,058	52,898	850	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	238	-	5	227	2	3	-	-	3
$1,000	45,654	-	325	44,506	(D)	274	-	-	274
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	902	1	110	18	709	44	3	-	41
$1,000	153,540	(D)	3,580	567	148,056	1,131	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	342	-	21	4	310	5	1	-	4
$1,000	146,229	-	2,622	(D)	142,038	957	(D)	-	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	306	-	7	24	235	19	-	-	19
$1,000	1,800	-	5	97	1,630	42	-	-	42
Sales of $50,000 or more . . . . . farms	5	-	-	-	5	-	-	-	-
$1,000	(D)	-	-	-	(D)	-	-	-	-
Other crops and hay (see text) . . . . . farms	1,449	20	64	37	63	1,054	5	-	1,049
$1,000	11,220	95	319	94	268	8,830	45	-	8,785
Sales of $50,000 or more . . . . . farms	45	-	-	-	1	37	-	-	37
$1,000	3,389	-	-	-	(D)	2,466	-	-	2,466
Cattle and calves . . . . . farms	795	2	21	10	14	136	1	-	135
$1,000	9,612	(D)	105	(D)	25	581	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	26	1	-	-	-	-	-	-	-
$1,000	4,668	(D)	-	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	264	-	2	-	-	2	1	-	1
$1,000	(D)	-	(D)	-	-	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	210	-	1	-	-	1	1	-	-
$1,000	48,504	-	(D)	-	-	(D)	(D)	-	-
Hogs and pigs . . . . . farms	250	2	14	6	5	31	-	-	31
$1,000	(D)	(D)	27	2	3	49	-	-	49
Sales of $50,000 or more . . . . . farms	4	-	-	-	-	-	-	-	-
$1,000	927	-	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	459	3	18	16	23	54	-	-	54
$1,000	1,127	(D)	9	15	8	24	-	-	24
Sales of $50,000 or more . . . . . farms	4	-	-	-	-	-	-	-	-
$1,000	399	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	324	-	3	-	1	15	-	-	15
$1,000	3,879	-	1	-	(D)	60	-	-	60
Sales of $50,000 or more . . . . . farms	9	-	-	-	-	-	-	-	-
$1,000	2,297	-	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	565	1	49	24	51	94	-	-	94
$1,000	12,107	(D)	51	10	64	55	-	-	55
Sales of $50,000 or more . . . . . farms	18	-	-	-	1	-	-	-	-
$1,000	11,483	-	-	-	(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	337	87	279	72	163	211	1,312
percent	5.5	1.4	4.6	1.2	2.7	3.5	21.6
Land in farms . . . . . acres	30,691	7,031	92,040	4,960	5,094	10,223	46,957
Average size of farm . . . . . acres	91	81	330	69	31	48	36
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	337	87	279	72	163	211	1,312
$1,000	4,913	(D)	57,676	(D)	(D)	673	33,353
Average per farm . . . . . dollars	14,580	(D)	206,725	(D)	(D)	3,191	25,421
Farms by economic class:							
Less than $1,000 (see text)	154	8	32	32	89	89	770
$1,000 to $2,499	59	26	-	10	34	57	172
$2,500 to $4,999	55	25	-	7	10	39	115
$5,000 to $9,999	33	18	2	8	3	16	105
$10,000 to $24,999	17	8	10	6	5	8	63
$25,000 to $49,999	4	-	19	4	5	1	30
$50,000 to $99,999	8	1	44	2	4	-	19
$100,000 to $249,999	4	1	95	1	7	1	24
$250,000 to $499,999	2	-	55	1	2	-	6
$500,000 to $999,999	-	-	16	1	1	-	2
$1,000,000 or more	1	-	6	-	3	-	6
$1,000,000 to $2,499,999	1	-	5	-	1	-	4
$2,500,000 to $4,999,999	-	-	1	-	2	-	1
$5,000,000 or more	-	-	-	-	-	-	1
Total sales (see text) . . . . . farms	337	87	279	72	163	211	1,312
$1,000	4,864	585	55,333	1,782	11,980	658	33,291
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	2	-	14	2	1	-	3
$1,000	(D)	-	(D)	(D)	(D)	-	32
Sales of $50,000 or more . . . . . farms	-	-	1	1	-	-	-
$1,000	-	-	(D)	(D)	-	-	-
Tobacco . . . . . farms	-	-	3	-	-	-	-
$1,000	-	-	368	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	3	3	24	1	15	2	16
$1,000	(D)	(D)	212	(D)	54	(D)	19
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	3	1	4	-	9	4	11
$1,000	(D)	(D)	(D)	-	(D)	(D)	13
Sales of $50,000 or more . . . . . farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	-	-	9	1	1	-	9
$1,000	-	-	120	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	1	1	-	-	-
$1,000	-	-	(D)	(D)	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	2	-	5	-	3	3	8
$1,000	(D)	-	15	-	1	(Z)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	40	13	67	9	13	19	50
$1,000	224	48	1,162	21	27	16	115
Sales of $50,000 or more . . . . . farms	1	-	6	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Cattle and calves . . . . . farms	228	87	228	13	6	2	48
$1,000	3,683	490	4,237	84	15	(D)	287
Sales of $50,000 or more . . . . . farms	12	2	10	-	-	-	1
$1,000	2,769	(D)	1,572	-	-	-	(D)
Milk and other dairy products from cows . . . . . farms	8	-	247	1	1	-	3
$1,000	748	-	48,841	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	3	-	205	-	-	-	-
$1,000	651	-	(D)	-	-	-	-
Hogs and pigs . . . . . farms	27	13	21	68	15	6	42
$1,000	35	26	47	1,276	(D)	1	142
Sales of $50,000 or more . . . . . farms	-	-	-	4	-	-	-
$1,000	-	-	-	927	-	-	-
Sheep, goats, and their products . . . . . farms	11	9	8	4	27	211	75
$1,000	(D)	(D)	(D)	(D)	9	582	149
Sales of $50,000 or more . . . . . farms	-	-	1	2	-	1	-
$1,000	-	-	(D)	(D)	-	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	1	1	3	2	4	1	293
$1,000	(D)	(D)	(D)	(D)	1	(D)	3,805
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	9
$1,000	-	-	-	-	-	-	2,297
Poultry and eggs . . . . . farms	22	10	14	16	157	45	82
$1,000	23	9	14	(D)	11,782	16	76
Sales of $50,000 or more . . . . . farms	-	-	-	-	17	-	-
$1,000	-	-	-	-	(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	140	-	2	2	8	4	-	-	4
$1,000	9,481	-	(D)	(D)	307	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	34	-	-	-	2	-	-	-	-
$1,000	8,427	-	-	-	(D)	-	-	-	-
Other animals and other animal products (see text) ..... farms	312	-	17	27	15	36	-	-	36
$1,000	19,589	-	(D)	13	14	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	11	-	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-	-
Government payments ..... farms	415	6	44	102	16	66	9	-	57
$1,000	4,268	(D)	165	1,324	122	121	(D)	-	(D)
Value of -									
Certified organically produced commodities (see text) ..... farms	129	-	32	13	21	29	-	-	29
$1,000	7,837	-	(D)	149	549	137	-	-	137
Landlord's share of total sales (see text) ..... farms	13	-	-	2	1	10	-	-	10
$1,000	53	-	-	(D)	(D)	3	-	-	3
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,259	5	288	229	143	194	5	-	189
$1,000	31,315	16	8,272	8,294	7,224	1,958	144	-	1,814
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses ..... farms	6,077	109	475	805	1,016	1,436	61	-	1,375
$1,000	364,833	2,633	31,019	53,262	123,439	40,235	16,492	-	23,743
Average per farm ..... dollars	60,035	24,159	65,304	66,164	121,495	28,019	270,361	-	17,267
Fertilizer, lime, and soil conditioners purchased ..... farms	3,393	73	361	740	753	745	61	-	684
$1,000	11,852	240	2,361	2,093	2,641	2,519	1,076	-	1,443
Farms with expenses of-									
$1 to $4,999	2,912	47	289	619	672	635	22	-	613
$5,000 to $24,999	403	26	46	109	67	98	28	-	70
$25,000 to $49,999	49	-	19	9	8	4	4	-	-
$50,000 or more	29	-	7	3	6	8	7	-	1
Chemicals purchased ..... farms	2,101	31	263	691	557	249	49	-	200
$1,000	9,166	122	1,660	4,481	1,286	1,038	801	-	237
Farms with expenses of-									
$1 to $4,999	1,696	22	191	502	506	190	9	-	181
$5,000 to $24,999	343	9	57	162	43	52	33	-	19
$25,000 to $49,999	35	-	10	15	4	2	2	-	-
$50,000 or more	27	-	5	12	4	5	5	-	-
Seeds, plants, vines, and trees ..... farms	2,427	16	394	273	795	455	50	-	405
$1,000	21,958	74	2,103	594	17,561	837	345	-	492
Farms with expenses of-									
$1 to $999	1,362	-	210	146	295	304	22	-	282
$1,000 to $4,999	602	9	111	103	210	125	23	-	102
$5,000 to $24,999	318	7	56	23	171	24	4	-	20
$25,000 to $49,999	52	-	8	-	38	-	-	-	-
$50,000 or more	93	-	9	1	81	2	1	-	1
Livestock and poultry purchased ..... farms	1,101	21	43	14	72	230	-	-	230
$1,000	6,482	12	14	(D)	122	151	-	-	151
Farms with expenses of-									
$1 to $4,999	974	21	43	14	69	228	-	-	228
$5,000 to $24,999	83	-	-	-	3	2	-	-	2
$25,000 to $99,999	34	-	-	-	-	-	-	-	-
$100,000 to $249,999	7	-	-	-	-	-	-	-	-
$250,000 or more	3	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	373	21	5	2	55	50	-	-	50
$1,000	2,703	12	5	(D)	92	39	-	-	39
Other livestock and poultry purchased ..... farms	816	-	40	14	17	183	-	-	183
$1,000	3,779	-	9	(D)	30	111	-	-	111
Feed purchased ..... farms	2,698	30	127	72	158	518	-	-	518
$1,000	26,253	311	(D)	(D)	204	1,451	-	-	1,451
Farms with expenses of-									
$1 to $4,999	2,026	-	125	69	156	467	-	-	467
$5,000 to $24,999	481	30	2	1	2	43	-	-	43
$25,000 to $99,999	150	-	-	2	-	8	-	-	8
$100,000 to $249,999	35	-	-	-	-	-	-	-	-
$250,000 or more	6	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	5,597	109	460	793	952	1,324	61	-	1,263
$1,000	14,927	205	1,443	2,100	6,034	2,108	522	-	1,586
Farms with expenses of-									
$1 to $4,999	5,022	92	398	704	766	1,242	42	-	1,200
$5,000 to $24,999	466	17	49	77	125	76	13	-	63
$25,000 to $49,999	76	-	9	8	39	5	5	-	-
$50,000 or more	33	-	4	4	22	1	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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . farms	-	-	-	-	-	-	124
$1,000	-	-	-	-	-	-	9,157
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	32
$1,000	-	-	-	-	-	-	(D)
Other animals and other animal products (see text) . . . farms	8	-	8	5	8	30	158
$1,000	34	-	(D)	2	1	29	19,468
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	11
$1,000	-	-	-	-	-	-	(D)
Government payments . . . farms	9	2	138	1	2	17	12
$1,000	50	(D)	2,343	(D)	(D)	15	62
Value of -							
Certified organically produced commodities (see text) . . . farms	1	2	2	5	11	8	5
$1,000	(D)	(D)	(D)	2	(D)	(Z)	57
Landlord's share of total sales (see text) . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	38	28	30	20	91	92	101
$1,000	91	176	1,971	47	2,650	108	508
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses . . . farms	275	98	210	22	155	194	1,282
$1,000	6,759	2,163	39,543	1,226	9,625	2,116	52,813
Average per farm . . . dollars	24,578	22,074	188,299	55,710	62,100	10,906	41,196
Fertilizer, lime, and soil conditioners purchased . . . farms	89	48	182	1	17	62	322
$1,000	159	47	1,513	(D)	(D)	19	230
Farms with expenses of-							
$1 to $4,999	86	48	116	-	17	62	321
$5,000 to $24,999	3	-	52	1	-	-	1
$25,000 to $49,999	-	-	9	-	-	-	-
$50,000 or more	-	-	5	-	-	-	-
Chemicals purchased . . . farms	23	8	147	1	3	42	86
$1,000	17	8	516	(D)	(D)	(D)	19
Farms with expenses of-							
$1 to $4,999	23	8	123	-	3	42	86
$5,000 to $24,999	-	-	19	1	-	-	-
$25,000 to $49,999	-	-	4	-	-	-	-
$50,000 or more	-	-	1	-	-	-	-
Seeds, plants, vines, and trees . . . farms	105	18	144	3	6	33	185
$1,000	(D)	10	337	(D)	(D)	4	275
Farms with expenses of-							
$1 to $999	95	18	91	2	4	33	164
$1,000 to $4,999	2	-	30	-	1	-	11
$5,000 to $24,999	8	-	22	-	1	-	6
$25,000 to $49,999	-	-	1	1	-	-	4
$50,000 or more	-	-	-	-	-	-	-
Livestock and poultry purchased . . . farms	75	50	62	10	140	64	320
$1,000	(D)	(D)	897	263	390	74	2,166
Farms with expenses of-							
$1 to $4,999	73	37	41	8	133	64	243
$5,000 to $24,999	-	-	14	-	3	-	61
$25,000 to $99,999	-	13	5	-	3	-	13
$100,000 to $249,999	-	-	1	2	1	-	3
$250,000 or more	2	-	1	-	-	-	-
Breeding livestock purchased (see text) . . . farms	28	22	44	-	43	34	69
$1,000	(D)	22	(D)	-	20	37	611
Other livestock and poultry purchased . . . farms	47	40	26	10	124	37	278
$1,000	312	(D)	(D)	263	370	37	1,555
Feed purchased . . . farms	211	66	201	22	140	183	970
$1,000	655	236	11,908	239	3,517	241	7,209
Farms with expenses of-							
$1 to $4,999	177	51	44	19	130	169	619
$5,000 to $24,999	33	14	33	-	3	14	306
$25,000 to $99,999	-	1	97	3	3	-	36
$100,000 to $249,999	1	-	24	-	2	-	8
$250,000 or more	-	-	3	-	2	-	1
Gasoline, fuels, and oils . . . farms	204	98	210	15	128	169	1,135
$1,000	209	120	1,314	80	159	57	1,096
Farms with expenses of-							
$1 to $4,999	194	85	127	12	122	167	1,113
$5,000 to $24,999	10	13	72	2	4	2	19
$25,000 to $49,999	-	-	10	1	2	-	2
$50,000 or more	-	-	1	-	-	-	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)
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
Utilities (see text) ..... farms	3,695	60	274	518	602	808	39	-	769
$1,000	11,067	66	807	1,761	3,928	1,147	175	-	972
Farms with expenses of-									
$1 to $999	2,022	38	143	250	230	552	8	-	544
$1,000 to $4,999	1,142	22	79	189	216	179	18	-	161
$5,000 to $24,999	470	-	51	70	119	77	13	-	64
$25,000 to $49,999	40	-	1	7	24	-	-	-	-
$50,000 or more	21	-	-	2	13	-	-	-	-
Supplies, repairs, and maintenance ..... farms	5,352	103	450	735	933	1,297	61	-	1,236
$1,000	37,850	482	4,450	4,308	11,965	4,933	1,797	-	3,136
Farms with expenses of-									
$1 to $4,999	3,870	43	334	521	609	1,040	21	-	1,019
$5,000 to $24,999	1,145	60	77	180	214	229	17	-	212
$25,000 to $49,999	189	-	17	22	47	16	13	-	3
$50,000 or more	148	-	22	12	63	12	10	-	2
Hired farm labor ..... farms	1,770	6	193	341	457	276	49	-	227
$1,000	99,292	14	10,079	16,551	43,633	10,191	7,409	-	2,782
Farms with expenses of-									
$1 to $4,999	646	6	57	136	114	152	9	-	143
$5,000 to $24,999	462	-	67	96	125	52	1	-	51
$25,000 to $99,999	441	-	44	59	125	58	25	-	33
$100,000 to $249,999	135	-	13	36	54	4	4	-	-
$250,000 or more	86	-	12	14	39	10	10	-	-
Contract labor ..... farms	712	12	36	233	137	103	6	-	97
$1,000	11,378	15	527	2,712	3,976	941	239	-	702
Farms with expenses of-									
$1 to $999	101	9	-	41	15	20	-	-	20
$1,000 to $4,999	245	3	30	62	38	32	2	-	30
$5,000 to $24,999	269	-	2	105	49	48	2	-	46
$25,000 to $49,999	44	-	1	12	15	-	-	-	-
$50,000 or more	53	-	3	13	20	3	2	-	1
Customwork and custom hauling ..... farms	573	-	45	156	59	87	-	-	87
$1,000	3,067	-	(D)	1,075	179	175	-	-	175
Farms with expenses of-									
$1 to $999	197	-	22	52	17	31	-	-	31
$1,000 to $4,999	235	-	16	62	26	55	-	-	55
$5,000 to $24,999	112	-	5	29	16	1	-	-	1
$25,000 to $49,999	19	-	2	4	-	-	-	-	-
$50,000 or more	10	-	-	9	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	990	28	176	43	148	177	59	-	118
$1,000	7,932	180	1,227	583	1,859	1,427	862	-	565
Farms with expenses of-									
$1 to $4,999	738	22	150	28	85	132	43	-	89
$5,000 to $9,999	68	-	8	3	12	17	-	-	17
$10,000 to $24,999	131	6	8	8	42	19	8	-	11
$25,000 or more	53	-	10	4	9	9	8	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	381	-	21	71	83	49	13	-	36
$1,000	2,758	-	471	735	729	236	83	-	153
Farms with expenses of-									
$1 to $999	125	-	-	38	19	1	-	-	1
$1,000 to $4,999	162	-	8	11	43	32	11	-	21
$5,000 to $24,999	69	-	8	9	16	15	1	-	14
$25,000 to $49,999	15	-	1	12	2	-	-	-	-
$50,000 or more	10	-	4	1	3	1	1	-	-
Interest expense ..... farms	1,269	31	107	191	229	265	12	-	253
$1,000	13,451	539	972	2,758	3,162	1,758	337	-	1,421
Farms with expenses of-									
$1 to $4,999	616	9	32	83	86	158	3	-	155
$5,000 to $24,999	560	21	67	82	118	94	5	-	89
$25,000 to $99,999	80	-	7	21	21	13	4	-	9
$100,000 or more	13	1	1	5	4	-	-	-	-
Secured by real estate ..... farms	981	22	81	138	177	213	6	-	207
$1,000	11,124	521	796	2,289	2,522	1,328	53	-	1,275
Farms with expenses of-									
$1 to $999	100	-	6	12	11	25	1	-	24
$1,000 to $4,999	319	-	9	32	53	92	1	-	91
$5,000 to $24,999	491	21	62	69	90	95	3	-	92
$25,000 to $49,999	34	-	3	13	11	1	1	-	-
$50,000 or more	37	1	1	12	12	-	-	-	-
Not secured by real estate ..... farms	565	9	45	89	144	74	8	-	66
$1,000	2,326	18	176	469	640	430	284	-	146
Farms with expenses of-									
$1 to $999	214	-	9	16	37	32	-	-	32
$1,000 to $4,999	221	9	21	51	62	19	1	-	18
$5,000 to $24,999	122	-	15	21	43	20	4	-	16
$25,000 to $49,999	1	-	-	-	1	-	-	-	-
$50,000 or more	7	-	-	1	1	3	3	-	-
Property taxes paid ..... farms	5,504	97	445	748	932	1,312	37	-	1,275
$1,000	23,431	229	1,687	4,390	4,731	5,296	183	-	5,113
Farms with expenses of-									
$1 to $4,999	4,081	96	328	501	662	944	26	-	918
$5,000 to $9,999	918	-	74	139	134	273	6	-	267
$10,000 to $24,999	445	-	37	85	124	91	5	-	86
$25,000 or more	60	1	6	23	12	4	-	-	4

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	119	36	181	13	100	106	878
$1,000	94	39	1,265	47	211	43	1,660
Farms with expenses of-							
$1 to $999	101	17	8	10	68	94	511
$1,000 to $4,999	17	19	93	-	25	12	291
$5,000 to $24,999	-	-	74	3	5	-	71
$25,000 to $49,999	1	-	5	-	1	-	1
$50,000 or more	-	-	1	-	1	-	4
Supplies, repairs, and maintenance . . . . . farms	193	89	179	19	90	169	1,095
$1,000	325	342	4,588	64	687	210	5,495
Farms with expenses of-							
$1 to $4,999	177	76	24	16	83	166	781
$5,000 to $24,999	15	13	88	2	-	3	264
$25,000 to $49,999	1	-	36	1	3	-	46
$50,000 or more	-	-	31	-	4	-	4
Hired farm labor . . . . . farms	35	13	137	1	45	7	259
$1,000	1,370	(D)	6,971	(D)	1,647	143	8,235
Farms with expenses of-							
$1 to $4,999	4	-	31	-	38	1	107
$5,000 to $24,999	19	13	19	-	1	3	67
$25,000 to $99,999	10	-	71	-	2	3	69
$100,000 to $249,999	1	-	12	1	2	-	12
$250,000 or more	1	-	4	-	2	-	4
Contract labor . . . . . farms	-	-	14	-	4	21	152
$1,000	-	-	(D)	-	(D)	22	2,207
Farms with expenses of-							
$1 to $999	-	-	-	-	-	10	6
$1,000 to $4,999	-	-	9	-	-	11	60
$5,000 to $24,999	-	-	3	-	2	-	60
$25,000 to $49,999	-	-	1	-	-	-	15
$50,000 or more	-	-	1	-	2	-	11
Customwork and custom hauling . . . . . farms	19	21	77	-	-	39	70
$1,000	(D)	(D)	788	-	-	39	525
Farms with expenses of-							
$1 to $999	8	-	1	-	-	18	48
$1,000 to $4,999	10	21	22	-	-	21	2
$5,000 to $24,999	-	-	49	-	-	-	12
$25,000 to $49,999	-	-	5	-	-	-	8
$50,000 or more	1	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	45	44	129	1	3	10	186
$1,000	45	36	(D)	(D)	(D)	(D)	1,016
Farms with expenses of-							
$1 to $4,999	44	44	67	-	-	10	156
$5,000 to $9,999	-	-	23	-	-	-	5
$10,000 to $24,999	1	-	28	1	1	-	17
$25,000 or more	-	-	11	-	2	-	8
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	1	10	41	-	22	17	66
$1,000	(D)	(D)	173	-	11	11	374
Farms with expenses of-							
$1 to $999	-	-	8	-	20	7	32
$1,000 to $4,999	1	10	18	-	1	10	28
$5,000 to $24,999	-	-	15	-	1	-	5
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-	1
Interest expense . . . . . farms	44	1	95	1	7	40	258
$1,000	477	(D)	999	(D)	(D)	504	2,175
Farms with expenses of-							
$1 to $4,999	18	-	38	-	2	17	173
$5,000 to $24,999	26	1	49	1	4	23	74
$25,000 to $99,999	-	-	6	-	1	-	11
$100,000 or more	-	-	2	-	-	-	-
Secured by real estate . . . . . farms	36	1	71	1	5	40	196
$1,000	451	(D)	636	(D)	(D)	504	1,995
Farms with expenses of-							
$1 to $999	-	-	6	-	-	-	40
$1,000 to $4,999	13	-	23	1	-	17	79
$5,000 to $24,999	23	1	36	-	4	23	67
$25,000 to $49,999	-	-	4	-	1	-	1
$50,000 or more	-	-	2	-	-	-	9
Not secured by real estate . . . . . farms	16	-	58	1	6	-	123
$1,000	26	-	363	(D)	(D)	-	181
Farms with expenses of-							
$1 to $999	9	-	20	-	4	-	87
$1,000 to $4,999	6	-	26	-	1	-	26
$5,000 to $24,999	1	-	10	1	1	-	10
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	2	-	-	-	-
Property taxes paid . . . . . farms	269	84	201	22	146	184	1,064
$1,000	844	181	1,090	55	345	628	3,956
Farms with expenses of-							
$1 to $4,999	236	83	108	19	131	144	829
$5,000 to $9,999	28	1	62	1	10	23	173
$10,000 to $24,999	4	-	28	2	4	17	53
$25,000 or more	1	-	3	-	1	-	9

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	3,494	51	281	527	626	692	39	-	653
$1,000	63,969	143	2,928	8,948	21,429	6,028	2,663	-	3,365
Farms with expenses of-									
$1 to $4,999	2,345	51	201	305	364	516	-	-	516
$5,000 to $24,999	807	-	47	159	196	121	24	-	97
$25,000 to $49,999	141	-	17	30	17	22	2	-	20
$50,000 to $99,999	109	-	12	12	20	28	8	-	20
$100,000 or more	92	-	4	21	29	5	5	-	-
Production expenses paid by landlords [3] . . . farms	136	-	10	20	54	13	-	-	13
$1,000	912	-	70	248	79	39	-	-	39
Depreciation expenses claimed (see text) . . . farms	2,204	31	172	440	340	404	28	-	376
$1,000	37,740	(D)	1,868	6,680	10,555	3,667	716	-	2,951
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text) . . . farms	6,077	109	475	805	1,016	1,436	61	-	1,375
$1,000	64,610	(D)	7,450	5,660	50,758	346	3,946	-	-3,600
Average per farm . . . dollars	10,632	(D)	15,683	7,031	49,959	241	64,695	-	-2,618
Farms with net gains [4] . . . number	2,404	31	256	441	616	534	58	-	476
Average net gain . . . dollars	50,718	(D)	43,333	32,141	98,582	17,415	75,347	-	10,356
Gain of-									
Less than $1,000	190	4	33	30	23	62	-	-	62
$1,000 to $4,999	662	6	91	107	62	221	-	-	221
$5,000 to $9,999	392	-	19	120	106	92	-	-	92
$10,000 to $24,999	386	8	17	65	136	67	24	-	43
$25,000 to $49,999	298	13	21	51	77	63	8	-	55
$50,000 or more	476	-	75	68	212	29	26	-	3
Farms with net losses . . . number	3,673	78	219	364	400	902	3	-	899
Average net loss . . . dollars	15,604	24,696	16,638	23,392	24,920	9,926	141,260	-	9,488
Loss of-									
Less than $1,000	303	-	19	49	30	115	-	-	115
$1,000 to $4,999	1,402	16	79	149	137	331	-	-	331
$5,000 to $9,999	804	-	47	30	105	240	-	-	240
$10,000 to $24,999	636	31	41	71	62	113	-	-	113
$25,000 to $49,999	275	30	20	33	25	52	1	-	51
$50,000 or more	253	1	13	32	41	51	2	-	49
Net cash farm income of operators (see text) . . . farms	6,077	109	475	805	1,016	1,436	61	-	1,375
$1,000	65,482	(D)	7,520	5,867	50,838	385	3,946	-	-3,562
Average per farm . . . dollars	10,775	(D)	15,831	7,289	50,037	268	64,695	-	-2,590
Operators reporting net gains [4] . . . farms	2,460	31	258	447	636	540	58	-	482
Average net gain . . . dollars	49,770	(D)	43,244	31,986	95,585	17,257	75,347	-	10,267
Gain of-									
Less than $1,000	225	4	33	30	43	62	-	-	62
$1,000 to $4,999	676	6	93	113	62	227	-	-	227
$5,000 to $9,999	392	-	19	120	106	92	-	-	92
$10,000 to $24,999	386	8	17	63	136	67	24	-	43
$25,000 to $49,999	305	13	21	53	77	63	8	-	55
$50,000 or more	476	-	75	68	212	29	26	-	3
Operators reporting net losses . . . farms	3,617	78	217	358	380	896	3	-	893
Average net loss . . . dollars	15,746	24,696	16,762	23,549	26,196	9,971	141,260	-	9,530
Loss of-									
Less than $1,000	280	-	19	46	10	115	-	-	115
$1,000 to $4,999	1,388	16	77	147	137	325	-	-	325
$5,000 to $9,999	791	-	47	30	105	240	-	-	240
$10,000 to $24,999	637	31	41	72	62	113	-	-	113
$25,000 to $49,999	268	30	20	31	25	52	1	-	51
$50,000 or more	253	1	13	32	41	51	2	-	49
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total . . . farms	21	5	-	-	-	1	-	-	1
$1,000	(D)	(D)	-	-	-	(D)	-	-	(D)
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,766	19	116	191	137	406	11	-	395
$1,000	34,623	227	1,008	2,499	3,247	4,171	72	-	4,099
Customwork and other agricultural services . . . farms	315	3	31	42	29	103	2	-	101
$1,000	2,503	(D)	318	449	338	487	(D)	-	(D)
Gross cash rent or share payments . . . farms	242	8	32	19	26	73	3	-	70
$1,000	925	38	52	153	56	191	(D)	-	(D)
Sales of forest products, excluding Christmas trees and maple products . . . farms	361	3	23	50	45	131	-	-	131
$1,000	1,928	25	31	110	416	951	-	-	951
Recreational services (see text) . . . farms	52	-	5	10	3	7	-	-	7
$1,000	665	-	51	77	3	12	-	-	12

See footnote(s) at end of table.

--continued

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	125	58	196	15	60	100	763
$1,000	559	261	5,625	172	1,588	113	16,176
Farms with expenses of-							
$1 to $4,999	99	39	56	12	53	100	549
$5,000 to $24,999	24	19	82	2	3	-	154
$25,000 to $49,999	1	-	30	-	-	-	24
$50,000 to $99,999	-	-	14	-	3	-	20
$100,000 or more	1	-	14	1	1	-	16
Production expenses paid by landlords [3] . . . farms	-	-	5	-	13	-	21
$1,000	-	-	359	-	12	-	106
Depreciation expenses claimed (see text) . . . farms	42	49	124	1	14	46	541
$1,000	323	(D)	4,202	(D)	873	97	8,223
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	275	98	210	22	155	194	1,282
$1,000	-2,621	212	7,207	(D)	1,192	-1,402	-3,155
Average per farm . . . dollars	-9,530	2,162	34,317	(D)	7,689	-7,229	-2,461
Farms with net gains [4] . . . number	48	31	113	2	19	15	298
Average net gain . . . dollars	10,325	19,195	90,459	(D)	86,946	3,633	42,349
Gain of-							
Less than $1,000	24	9	1	-	-	-	4
$1,000 to $4,999	6	9	-	-	6	15	139
$5,000 to $9,999	3	-	3	-	-	-	49
$10,000 to $24,999	10	-	30	-	8	-	45
$25,000 to $49,999	1	13	25	-	1	-	33
$50,000 or more	4	-	54	2	4	-	28
Farms with net losses . . . number	227	67	97	20	136	179	984
Average net loss . . . dollars	13,728	5,719	31,085	5,113	3,383	8,139	16,032
Loss of-							
Less than $1,000	-	-	-	-	9	38	43
$1,000 to $4,999	119	42	27	16	99	45	342
$5,000 to $9,999	49	10	30	1	28	41	223
$10,000 to $24,999	20	14	18	2	-	50	214
$25,000 to $49,999	28	1	8	1	-	5	72
$50,000 or more	11	-	14	-	-	-	90
Net cash farm income of operators (see text) . . . farms	275	98	210	22	155	194	1,282
$1,000	-2,621	212	7,565	(D)	1,204	-1,402	-3,049
Average per farm . . . dollars	-9,530	2,162	36,025	(D)	7,766	-7,229	-2,379
Operators reporting net gains [4] . . . farms	48	31	118	2	19	15	315
Average net gain . . . dollars	10,325	19,195	88,213	(D)	86,946	3,633	40,218
Gain of-							
Less than $1,000	24	9	1	-	-	-	19
$1,000 to $4,999	6	9	-	-	6	15	139
$5,000 to $9,999	3	-	3	-	-	-	49
$10,000 to $24,999	10	-	30	-	8	-	47
$25,000 to $49,999	1	13	30	-	1	-	33
$50,000 or more	4	-	54	2	4	-	28
Operators reporting net losses . . . farms	227	67	92	20	136	179	967
Average net loss . . . dollars	13,728	5,719	30,913	5,113	3,296	8,139	16,255
Loss of-							
Less than $1,000	-	-	-	-	9	38	43
$1,000 to $4,999	119	42	27	16	112	45	325
$5,000 to $9,999	49	10	30	1	15	41	223
$10,000 to $24,999	20	14	18	2	-	50	214
$25,000 to $49,999	28	1	3	1	-	5	72
$50,000 or more	11	-	14	-	-	-	90
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	-	-	11	1	-	2	1
$1,000	-	-	127	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	61	17	136	19	46	69	549
$1,000	632	82	2,124	44	365	178	20,045
Customwork and other agricultural services . . . farms	9	4	19	6	6	13	50
$1,000	299	7	297	20	(D)	11	257
Gross cash rent or share payments . . . farms	13	3	17	3	6	15	27
$1,000	23	(D)	(D)	(D)	13	17	85
Sales of forest products, excluding Christmas trees and maple products . . . farms	12	5	28	9	6	13	36
$1,000	46	(D)	208	(D)	(D)	22	92
Recreational services (see text) . . . farms	-	-	1	1	1	-	24
$1,000	-	-	(D)	(D)	(D)	-	515

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	333	3	25	67	24	47	3	-	44
	$1,000	1,467	(D)	20	671	11	15	2	-	13
Other farm-related income sources (see text)	farms	874	4	38	51	38	154	3	-	151
	$1,000	27,134	147	536	1,038	2,424	2,514	(D)	-	(D)
LAND USE										
Total cropland	farms	4,898	81	469	811	958	1,205	37	-	1,168
	acres	207,734	6,034	20,349	25,971	13,295	60,652	2,317	-	58,335
Harvested cropland	farms	4,210	48	469	811	958	1,142	37	-	1,105
	acres	159,253	2,705	17,671	21,969	9,807	48,131	1,953	-	46,178
Farms by acres harvested:										
1 to 49 acres		3,394	31	380	708	923	859	23	-	836
50 to 99 acres		403	6	43	63	18	165	7	-	158
100 to 199 acres		260	9	29	23	13	87	6	-	81
200 to 499 acres		132	2	12	15	3	30	1	-	29
500 to 999 acres		17	-	4	1	1	1	-	-	1
1,000 to 1,999 acres		3	-	1	1	-	-	-	-	-
2,000 acres or more		1	-	-	-	-	-	-	-	-
Cropland-										
For pasture or grazing only	farms	1,748	29	77	78	101	486	3	-	483
	acres	29,858	354	623	830	964	6,795	42	-	6,753
On which all crops failed	farms	355	14	68	64	51	86	9	-	77
	acres	4,551	188	541	1,003	322	1,946	41	-	1,905
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	787	60	129	131	168	159	15	-	144
	acres	12,895	2,728	1,220	1,899	2,002	3,624	281	-	3,343
In cultivated summer fallow	farms	120	10	24	17	26	20	-	-	20
	acres	1,177	59	294	270	200	156	-	-	156
Total woodland	farms	3,325	50	248	394	405	963	16	-	947
	acres	210,891	5,979	10,183	23,724	15,298	81,847	660	-	81,187
Woodland pastured	farms	859	12	39	53	78	211	2	-	209
	acres	22,641	522	728	1,536	1,252	7,196	(D)	-	(D)
Woodland not pastured	farms	2,910	42	221	361	358	883	15	-	868
	acres	188,250	5,457	9,455	22,188	14,046	74,651	(D)	-	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,650	15	65	63	95	295	3	-	292
	acres	31,279	406	1,259	1,176	1,183	6,454	34	-	6,420
Land in house lots, ponds, roads, wasteland, etc.	farms	4,086	54	287	563	548	879	21	-	858
	acres	68,666	1,361	2,946	21,369	6,077	16,011	486	-	15,525
Irrigated land	farms	1,580	3	233	581	612	94	18	-	76
	acres	23,720	(D)	3,725	15,706	2,896	1,083	591	-	492
Harvested cropland	farms	1,548	2	233	577	611	92	18	-	74
	acres	23,509	(D)	(D)	15,668	2,837	(D)	591	-	(D)
Pastureland and other land	farms	48	1	2	10	9	2	-	-	2
	acres	211	(D)	(D)	38	59	(D)	-	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	17	-	2	2	-	9	-	-	9
	acres	191	-	(D)	(D)	-	(D)	-	-	(D)
Land used to raise certified organically produced crops (see text)	farms	91	-	32	13	18	24	-	-	24
	acres	1,406	-	840	90	39	(D)	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	641	4	88	337	45	74	33	-	41
	acres	32,846	464	4,410	13,792	599	3,625	994	-	2,631
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	6,077	109	475	805	1,016	1,436	61	-	1,375
	$1,000	4,589,677	152,073	283,893	681,164	683,659	1,159,316	42,214	-	1,117,102
Average per farm	dollars	755,254	1,395,165	597,670	846,166	672,893	807,323	692,032	-	812,438
Average per acre	dollars	9,234	12,011	9,646	9,099	22,980	6,976	9,108	-	6,915
Farms by value group:										
$1 to $49,999		426	-	29	56	97	38	12	-	26
$50,000 to $99,999		359	-	27	29	87	88	-	-	88
$100,000 to $199,999		925	-	100	141	168	163	9	-	154
$200,000 to $499,999		1,589	34	119	177	273	416	14	-	402
$500,000 to $999,999		1,528	35	125	244	188	449	16	-	433
$1,000,000 to $1,999,999		811	10	45	96	161	198	7	-	191
$2,000,000 to $4,999,999		352	30	29	36	36	55	2	-	53
$5,000,000 to $9,999,999		54	-	1	23	2	14	1	-	13
$10,000,000 or more		33	-	-	3	4	15	-	-	15

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	19	2	109	3	12	8	14
	$1,000	23	(D)	655	(D)	58	4	6
Other farm-related income sources (see text)	farms	18	3	37	2	25	35	469
	$1,000	241	(D)	680	(D)	278	124	19,091
LAND USE								
Total cropland	farms	237	69	248	31	97	117	575
	acres	12,205	2,999	50,300	1,459	1,475	2,339	10,656
Harvested cropland	farms	164	51	229	20	67	58	193
	acres	7,353	2,049	43,286	1,081	846	977	3,378
Farms by acres harvested:								
1 to 49 acres		121	35	27	16	64	56	174
50 to 99 acres		25	14	50	2	3	1	13
100 to 199 acres		9	1	82	1	-	1	5
200 to 499 acres		9	1	59	-	-	-	1
500 to 999 acres		-	-	9	1	-	-	-
1,000 to 1,999 acres		-	-	1	-	-	-	-
2,000 acres or more		-	-	1	-	-	-	-
Cropland-								
For pasture or grazing only	farms	182	49	134	19	51	94	448
	acres	4,427	757	6,558	274	427	1,172	6,677
On which all crops failed	farms	7	6	13	1	7	7	31
	acres	84	(D)	(D)	(D)	(D)	85	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	20	10	21	4	22	8	55
	acres	(D)	149	247	(D)	(D)	105	371
In cultivated summer fallow	farms	5	4	4	1	4	-	5
	acres	(D)	(D)	(D)	(D)	(D)	-	(D)
Total woodland	farms	218	50	210	45	81	126	535
	acres	12,494	2,388	30,763	1,807	2,145	5,480	18,783
Woodland pastured	farms	82	23	95	13	28	50	175
	acres	2,178	440	5,564	164	469	353	2,239
Woodland not pastured	farms	177	41	174	41	63	100	449
	acres	10,316	1,948	25,199	1,643	1,676	5,127	16,544
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	161	51	120	35	72	90	588
	acres	2,773	992	7,370	451	707	1,420	7,088
Land in house lots, ponds, roads, wasteland, etc.	farms	219	58	214	56	135	143	930
	acres	3,219	652	3,607	1,243	767	984	10,430
Irrigated land	farms	5	1	14	1	5	6	25
	acres	119	(D)	65	(D)	18	19	62
Harvested cropland	farms	3	1	13	1	5	4	6
	acres	(D)	(D)	(D)	(D)	18	(D)	9
Pastureland and other land	farms	2	-	1	-	-	2	19
	acres	(D)	-	(D)	-	-	(D)	53
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	-	-	1	-	-	1	2
	acres	-	-	(D)	-	-	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	-	1	1	-	-	2	-
	acres	-	(D)	(D)	-	-	(D)	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	5	2	77	1	1	-	7
	acres	284	(D)	9,173	(D)	(D)	-	41
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	275	98	210	22	155	194	1,282
	$1,000	277,789	127,908	331,640	6,148	54,672	126,884	704,532
Average per farm	dollars	1,010,140	1,305,180	1,579,239	279,440	352,720	654,043	549,557
Average per acre	dollars	9,275	6,854	4,254	4,822	13,244	14,787	16,154
Farms by value group:								
$1 to $49,999		-	-	-	2	4	-	200
$50,000 to $99,999		5	9	-	-	9	7	98
$100,000 to $199,999		33	19	42	16	45	6	192
$200,000 to $499,999		113	19	15	1	65	72	285
$500,000 to $999,999		27	18	60	1	23	82	276
$1,000,000 to $1,999,999		85	9	49	2	6	20	130
$2,000,000 to $4,999,999		1	24	31	-	3	7	100
$5,000,000 to $9,999,999		3	-	10	-	-	-	1
$10,000,000 or more		8	-	3	-	-	-	-

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	5,980	103	475	805	1,014	1,408	61	-	1,347
$1,000	300,455	6,764	30,212	43,096	63,514	63,740	7,611	-	56,129
Farms by value group:									
$1 to $4,999	1,283	6	112	101	207	202	-	-	202
$5,000 to $9,999	709	-	87	86	155	218	12	-	206
$10,000 to $19,999	1,006	15	22	181	183	222	-	-	222
$20,000 to $49,999	1,310	20	129	223	183	330	2	-	328
$50,000 to $99,999	757	45	44	68	87	257	24	-	233
$100,000 to $199,999	517	7	33	103	86	128	15	-	113
$200,000 to $499,999	351	10	38	36	96	48	6	-	42
$500,000 or more	47	-	10	7	17	3	2	-	1
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors . . . farms	4,797	97	438	663	777	1,251	61	-	1,190
number	11,831	227	1,402	1,371	1,796	3,416	403	-	3,013
Less than 40 horsepower (PTO) . . . farms	3,606	64	359	419	607	979	54	-	925
number	6,393	106	736	610	1,096	1,926	219	-	1,707
40 to 99 horsepower (PTO) . . . farms	2,645	66	246	384	403	761	60	-	701
number	4,567	104	533	646	604	1,296	165	-	1,131
100 horsepower (PTO) or more . . . farms	572	17	70	78	67	135	14	-	121
number	871	17	133	115	96	194	19	-	175
Grain and bean combines . . . farms	30	9	4	-	3	7	1	-	6
number	30	9	(D)	-	(D)	(D)	(D)	-	6
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	54	-	-	18	3	1	-	-	1
number	62	-	-	21	(D)	(D)	-	-	(D)
Hay balers . . . farms	1,526	71	50	24	26	788	2	-	786
number	1,838	81	59	31	28	953	(D)	-	(D)
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners . . . farms	2,945	49	335	724	671	597	61	-	536
acres treated	107,375	2,925	14,343	18,883	7,473	23,787	2,809	-	20,978
Manure . . . farms	1,498	28	129	52	160	457	12	-	445
acres treated	29,537	533	603	268	727	5,403	204	-	5,199
Acres treated with chemicals to control-									
Insects . . . farms	1,464	7	252	642	380	132	49	-	83
acres	42,128	(D)	11,832	17,859	4,743	4,105	2,521	-	1,584
Weeds, grass, or brush . . . farms	1,301	28	177	485	287	157	35	-	122
acres	45,942	1,825	9,884	13,874	4,291	4,499	1,871	-	2,628
Nematodes . . . farms	186	7	41	38	34	55	38	-	17
acres	4,664	7	474	1,464	1,187	1,081	775	-	306
Diseases in crops and orchards . . . farms	795	7	123	398	205	52	33	-	19
acres	22,396	7	5,749	10,687	3,147	2,322	1,596	-	726
Chemicals used to control growth, thin fruit, or defoliate . . . farms	154	-	9	118	23	2	1	-	1
acres on which used	2,004	-	(D)	1,764	62	(D)	(D)	-	(D)
TENURE									
Full owners . . . farms	4,355	52	259	706	764	852	6	-	846
Part owners . . . farms	1,221	20	158	67	99	370	16	-	354
Tenants . . . farms	499	9	52	38	95	73	15	-	58
OWNED AND RENTED LAND									
Land owned . . . farms	5,578	72	417	773	863	1,223	23	-	1,200
acres	426,417	12,001	27,763	68,429	30,624	137,365	1,531	-	135,834
Owned land in farms . . . farms	5,576	72	417	773	863	1,222	22	-	1,200
acres	411,630	11,256	25,609	64,594	29,496	134,637	1,448	-	133,189
Land rented or leased from others . . . farms	1,733	29	211	107	194	451	31	-	420
acres	108,690	2,541	9,245	7,749	6,401	31,199	2,049	-	29,150
Rented or leased land in farms . . . farms	1,720	29	210	105	194	443	31	-	412
acres	106,940	2,524	9,128	7,646	6,357	30,327	2,049	-	28,278
Land rented or leased to others . . . farms	391	14	65	41	55	115	5	-	110
acres	16,537	(D)	2,271	3,938	1,172	3,600	83	-	3,517
NUMBER OF OPERATORS									
Total operators . . . number	9,768	124	762	1,273	1,570	2,014	66	-	1,948
Farms by number of operators:									
1 operator	3,199	51	260	436	516	705	17	-	688
2 operators	2,298	21	154	311	330	485	13	-	472
3 operators	407	5	33	48	73	84	5	-	79
4 operators	121	4	18	9	26	18	2	-	16
5 or more operators	50	-	4	7	13	3	-	-	3
Total women operators . . . number	3,469	36	232	343	545	616	9	-	607
Farms by number of women operators:									
1 operator	2,742	28	185	298	428	514	5	-	509
2 operators	307	4	19	21	51	43	2	-	41
3 operators	31	-	3	1	5	4	-	-	4
4 operators	5	-	-	-	-	1	-	-	1
5 or more operators	-	-	-	-	-	-	-	-	-

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	265	98	210	22	155	194	1,231
$1,000	9,079	6,094	28,936	1,258	4,441	2,849	40,472
Farms by value group:							
$1 to $4,999	65	20	29	1	100	63	377
$5,000 to $9,999	3	-	2	2	19	17	120
$10,000 to $19,999	46	29	3	9	5	77	214
$20,000 to $49,999	96	27	23	-	4	23	252
$50,000 to $99,999	37	1	41	7	2	12	156
$100,000 to $199,999	15	8	67	2	23	2	43
$200,000 to $499,999	3	13	36	-	2	-	69
$500,000 or more	-	-	9	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	201	84	207	22	94	141	822
number	559	215	1,000	57	188	252	1,348
Less than 40 horsepower (PTO) . . . farms	146	64	135	18	78	123	614
number	255	95	284	(D)	(D)	197	907
40 to 99 horsepower (PTO) . . . farms	122	58	169	4	26	51	355
number	265	99	530	8	43	55	384
100 horsepower (PTO) or more . . . farms	25	21	92	1	9	-	57
number	39	21	186	(D)	(D)	-	57
Grain and bean combines . . . farms	-	-	5	1	1	-	-
number	-	-	5	(D)	(D)	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	8	-	23	-	1	-	-
number	8	-	28	-	(D)	-	-
Hay balers . . . farms	113	57	141	10	14	46	186
number	156	70	187	11	14	52	196
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	73	48	179	1	17	34	217
acres treated	4,156	1,801	28,826	(D)	(D)	934	3,484
Manure . . . farms	140	39	146	1	15	134	197
acres treated	2,324	665	15,558	(D)	(D)	826	2,100
Acres treated with chemicals to control-							
Insects . . . farms	-	-	45	-	-	6	-
acres	-	-	3,302	-	-	(D)	-
Weeds, grass, or brush . . . farms	19	8	136	1	1	1	1
acres	527	240	10,368	(D)	(D)	(D)	(D)
Nematodes . . . farms	-	-	11	-	-	-	-
acres	-	-	451	-	-	-	-
Diseases in crops and orchards . . . farms	-	-	10	-	-	-	-
acres	-	-	484	-	-	-	-
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	-	2	-	-	-	-
acres on which used	-	-	(D)	-	-	-	-
TENURE							
Full owners . . . farms	249	52	73	61	141	155	991
Part owners . . . farms	83	31	179	11	17	47	139
Tenants . . . farms	5	4	27	-	5	9	182
OWNED AND RENTED LAND							
Land owned . . . farms	332	83	252	72	158	202	1,131
acres	25,604	4,647	59,664	4,572	4,424	9,147	42,177
Owned land in farms . . . farms	332	83	252	72	158	202	1,130
acres	24,711	(D)	59,072	4,472	(D)	8,987	39,812
Land rented or leased from others . . . farms	89	35	207	11	22	56	321
acres	6,198	2,465	33,317	488	679	1,236	7,172
Rented or leased land in farms . . . farms	88	35	206	11	22	56	321
acres	5,980	(D)	32,968	488	(D)	1,236	7,145
Land rented or leased to others . . . farms	17	3	25	2	3	8	43
acres	1,111	81	(D)	(D)	9	160	2,392
NUMBER OF OPERATORS							
Total operators . . . number	506	127	521	108	280	355	2,128
Farms by number of operators:							
1 operator	205	53	113	42	72	87	659
2 operators	101	30	118	24	76	107	541
3 operators	28	2	31	6	7	14	76
4 operators	2	2	9	-	5	3	25
5 or more operators	1	-	8	-	3	-	11
Total women operators . . . number	145	36	131	34	122	165	1,064
Farms by number of women operators:							
1 operator	114	30	98	26	77	147	797
2 operators	5	3	15	4	13	9	120
3 operators	7	-	1	-	1	-	9
4 operators	-	-	-	-	4	-	-
5 or more operators	-	-	-	-	-	-	-

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	4,770	69	387	717	767	1,140	35	-	1,105
Female	1,305	12	82	94	191	155	2	-	153
Primary occupation:									
Farming	3,283	52	319	490	497	598	31	-	567
Other	2,792	29	150	321	461	697	6	-	691
Place of residence:									
On farm operated	4,855	60	381	547	679	1,120	22	-	1,098
Not on farm operated	1,220	21	88	264	279	175	15	-	160
Days worked off farm:									
None	2,841	47	245	366	531	509	24	-	485
Any	3,234	34	224	445	427	786	13	-	773
1 to 49 days	387	7	37	53	74	69	1	-	68
50 to 99 days	189	1	16	37	35	43	1	-	42
100 to 199 days	499	5	47	55	70	104	-	-	104
200 days or more	2,159	21	124	300	248	570	11	-	559
Years on present farm:									
2 years or less	172	1	31	28	20	41	-	-	41
3 or 4 years	388	3	35	35	45	67	1	-	66
5 to 9 years	1,073	15	89	144	132	183	17	-	166
10 years or more	4,442	62	314	604	761	1,004	19	-	985
Average years on present farm	20.1	23.0	19.5	20.2	20.2	22.6	16.1	-	22.8
Age group:									
Under 25 years	29	-	5	-	5	6	-	-	6
25 to 34 years	181	2	21	27	27	26	5	-	21
35 to 44 years	1,171	1	99	118	178	241	9	-	232
45 to 49 years	872	9	65	100	143	188	5	-	183
50 to 54 years	972	20	65	128	159	201	10	-	191
55 to 59 years	857	19	68	121	137	157	2	-	155
60 to 64 years	624	7	37	92	105	124	2	-	122
65 to 69 years	446	10	34	97	58	85	1	-	84
70 years and over	923	13	75	128	146	267	3	-	264
Average age	54.9	59.2	54.1	56.6	54.7	56.1	48.3	-	56.4
Spanish, Hispanic, or Latino origin (see text)	143	6	4	29	12	37	-	-	37
Race:									
White	5,997	79	459	783	954	1,290	37	-	1,253
Black or African American	23	-	-	14	-	-	-	-	-
American Indian or Alaska Native	19	-	2	6	-	3	-	-	3
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-	-	-	-
Asian	19	-	7	5	2	2	-	-	2
More than one race reported	16	2	1	3	2	-	-	-	-
Operators living on an American Indian reservation	4	-	-	4	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	710	6	46	104	105	173	11	-	162
2 people	2,576	50	195	383	431	523	13	-	510
3 people	1,043	5	82	92	139	238	6	-	232
4 people	1,019	12	84	130	176	220	6	-	214
5 or more people	727	8	62	102	107	141	1	-	140
Percent of operator's total household income from farming:									
Less than 25 percent	3,595	42	233	454	480	912	8	-	904
25 to 49 percent	562	8	59	82	108	103	3	-	100
50 to 74 percent	573	6	55	85	87	113	10	-	103
75 to 99 percent	399	10	49	48	87	58	4	-	54
100 percent	644	2	54	70	152	58	9	-	49
Operator is a hired manager ... farms	302	13	19	72	44	51	3	-	48
acres	54,156	2,241	2,921	17,036	4,282	11,290	(D)	-	(D)
Farms with-									
Computer for farm business	3,135	39	234	442	571	501	26	-	475
Internet access	3,835	41	274	506	615	782	28	-	754
Farms by number of households sharing in net income of farm:									
1 household	4,798	50	363	578	756	1,042	19	-	1,023
2 households	655	18	55	119	106	133	8	-	125
3 households	175	-	19	19	25	46	7	-	39
4 households	90	-	9	11	20	12	-	-	12
5 households or more	55	-	4	12	7	11	-	-	11
FARMS BY TYPE OF ORGANIZATION									
Family or individual ... farms	5,020	60	393	582	722	1,146	24	-	1,122
acres	351,800	10,625	22,667	33,627	25,313	129,822	1,559	-	128,263
Partnership ... farms	376	15	36	53	58	78	5	-	73
acres	63,415	2,351	7,090	(D)	1,855	15,312	646	-	14,666
Registered under state law ... farms	268	14	25	40	42	53	3	-	50
acres	49,346	2,126	5,986	2,908	1,291	10,207	(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)
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	298	79	245	64	121	136	747
Female	39	8	34	8	42	75	565
Primary occupation:							
Farming	156	46	237	33	69	79	707
Other	181	41	42	39	94	132	605
Place of residence:							
On farm operated	300	75	224	65	149	195	1,060
Not on farm operated	37	12	55	7	14	16	252
Days worked off farm:							
None	148	31	208	30	66	68	592
Any	189	56	71	42	97	143	720
1 to 49 days	10	2	16	2	14	11	92
50 to 99 days	9	-	4	-	2	7	35
100 to 199 days	28	9	4	6	13	37	121
200 days or more	142	45	47	34	68	88	472
Years on present farm:							
2 years or less	4	-	6	3	5	4	29
3 or 4 years	32	6	11	7	10	27	110
5 to 9 years	41	10	36	10	28	27	358
10 years or more	260	71	226	52	120	153	815
Average years on present farm	23.1	18.6	23.9	19.3	20.4	17.4	16.7
Age group:							
Under 25 years	3	-	1	-	-	9	-
25 to 34 years	6	5	5	3	1	2	56
35 to 44 years	48	17	63	17	33	28	328
45 to 49 years	44	16	36	14	26	44	187
50 to 54 years	41	15	36	13	25	37	232
55 to 59 years	50	7	50	8	28	43	169
60 to 64 years	39	7	34	5	18	21	135
65 to 69 years	28	9	21	7	19	14	64
70 years and over	78	11	33	5	13	13	141
Average age	58.2	53.5	54.3	51.8	54.6	52.6	52.6
Spanish, Hispanic, or Latino origin (see text)	7	-	7	-	6	11	24
Race:							
White	329	85	277	72	159	211	1,299
Black or African American	6	2	-	-	-	-	1
American Indian or Alaska Native	-	-	1	-	-	-	7
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-	-
Asian	-	-	-	-	3	-	-
More than one race reported	2	-	1	-	-	-	5
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	44	12	36	13	13	17	141
2 people	109	36	97	25	75	97	555
3 people	78	14	51	9	32	30	273
4 people	58	13	44	12	29	43	198
5 or more people	48	12	51	13	14	24	145
Percent of operator's total household income from farming:							
Less than 25 percent	254	65	74	54	113	158	756
25 to 49 percent	23	6	33	2	7	21	110
50 to 74 percent	20	5	40	5	5	9	143
75 to 99 percent	10	1	33	3	7	5	88
100 percent	19	6	80	4	24	16	159
Operator is a hired manager . . . farms	11	4	19	4	7	2	56
acres	2,126	(D)	7,144	(D)	98	(D)	6,203
Farms with-							
Computer for farm business	96	35	130	25	114	125	823
Internet access	159	42	143	26	126	156	965
Farms by number of households sharing in net income of farm:							
1 household	270	71	160	55	134	192	1,127
2 households	40	9	65	10	13	10	77
3 households	12	1	20	3	8	-	22
4 households	2	2	9	-	1	7	17
5 households or more	2	-	6	-	-	-	13
FARMS BY TYPE OF ORGANIZATION							
Family or individual . . . farms	307	85	187	61	152	201	1,124
acres	26,172	(D)	44,363	3,319	(D)	9,781	35,052
Partnership . . . farms	14	-	54	3	3	8	54
acres	2,237	-	26,393	(D)	(D)	(D)	2,733
Registered under state law . . . farms	5	-	42	3	3	4	37
acres	1,583	-	22,424	281	(D)	(D)	2,403

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	559	6	25	152	163	44	8	-	36
	acres	78,888	804	3,248	29,334	7,435	13,860	1,292	-	12,568
Family held	farms	494	-	24	145	140	32	5	-	27
	acres	70,935	-	(D)	(D)	6,674	11,875	(D)	-	(D)
More than 10 stockholders	farms	15	-	-	11	3	-	-	-	-
10 or less stockholders	farms	479	-	24	134	137	32	5	-	27
Other than family held	farms	65	6	1	7	23	12	3	-	9
	acres	7,953	804	(D)	(D)	761	1,985	(D)	-	(D)
More than 10 stockholders	farms	2	-	-	1	-	-	-	-	-
10 or less stockholders	farms	63	6	1	6	23	12	3	-	9
Other-cooperative, estate or trust, institutional, etc	farms	120	-	15	24	15	27	-	-	27
	acres	24,467	-	1,732	(D)	1,250	5,970	-	-	5,970
HIRED FARM LABOR										
Hired farm labor	farms	1,770	6	193	341	457	276	49	-	227
	workers	13,545	21	1,789	2,151	4,710	2,794	1,724	-	1,070
Workers by days worked:										
150 days or more	farms	1,030	3	107	149	307	141	19	-	122
	workers	5,280	(D)	539	549	2,498	630	327	-	303
Less than 150 days	farms	1,369	3	164	286	353	219	48	-	171
	workers	8,265	(D)	1,250	1,602	2,212	2,164	1,397	-	767
Migrant farm labor on farms with hired labor (see text)	farms	243	-	36	49	80	65	16	-	49
Migrant farm labor on farms reporting only contract labor (see text)	farms	29	-	-	16	10	-	-	-	-
FARMS BY SIZE										
1 to 9 acres		1,429	-	116	147	419	54	8	-	46
10 to 49 acres		2,217	12	180	328	339	409	8	-	401
50 to 69 acres		504	14	37	71	65	154	2	-	152
70 to 99 acres		432	9	31	57	49	159	5	-	154
100 to 139 acres		466	14	22	63	27	171	5	-	166
140 to 179 acres		271	2	31	39	21	101	3	-	98
180 to 219 acres		185	5	20	29	11	66	1	-	65
220 to 259 acres		113	5	8	18	10	31	3	-	28
260 to 499 acres		296	16	14	41	13	99	2	-	97
500 to 999 acres		129	4	9	9	3	43	-	-	43
1,000 to 1,999 acres		30	-	1	8	1	7	-	-	7
2,000 acres or more		3	-	-	1	-	1	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)										
Oilseed and grain farming (1111)		81	81	-	-	-	-	-	-	-
Vegetable and melon farming (1112)		469	-	469	-	-	-	-	-	-
Fruit and tree nut farming (1113)		811	-	-	811	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)		958	-	-	-	958	-	-	-	-
Other crop farming (1119)		1,295	-	-	-	-	1,295	37	-	1,258
Tobacco farming (11191)		37	-	-	-	-	37	37	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		1,258	-	-	-	-	1,258	-	-	1,258
Beef cattle ranching and farming (112111)		337	-	-	-	-	-	-	-	-
Cattle feedlots (112112)		87	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)		279	-	-	-	-	-	-	-	-
Hog and pig farming (1122)		72	-	-	-	-	-	-	-	-
Poultry and egg production (1123)		163	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)		211	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)		1,312	-	-	-	-	-	-	-	-
LIVESTOCK										
Cattle and calves inventory	farms	1,269	13	54	18	27	302	2	-	300
	number	50,791	271	842	167	235	3,498	(D)	-	(D)
Farms with-										
1 to 9		588	7	33	13	15	187	1	-	186
10 to 49		418	5	18	5	12	104	-	-	104
50 to 99		115	-	2	-	-	11	1	-	10
100 to 199		97	1	1	-	-	-	-	-	-
200 to 499		46	-	-	-	-	-	-	-	-
500 or more		5	-	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	1,057	12	36	16	22	233	1	-	232
	number	27,967	(D)	332	(D)	(D)	1,677	(D)	-	(D)
Beef cows	farms	775	10	32	15	18	220	-	-	220
	number	6,882	(D)	(D)	90	(D)	1,579	-	-	1,579
Farms with-										
1 to 9		539	7	23	11	11	178	-	-	178
10 to 49		221	3	9	4	7	39	-	-	39
50 to 99		14	-	-	-	-	3	-	-	3
100 to 199		1	-	-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-	-	-

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	13	2	30	6	8	1	109
acres	(D)	(D)	13,883	1,095	(D)	(D)	6,371
Family held . . . farms	12	-	28	6	8	-	99
acres	1,742	-	(D)	1,095	(D)	-	5,923
More than 10 stockholders . . . farms	-	-	-	-	-	-	1
10 or less stockholders . . . farms	12	-	28	6	8	-	98
Other than family held . . . farms	1	2	2	-	-	1	10
acres	(D)	(D)	(D)	-	-	(D)	448
More than 10 stockholders . . . farms	-	-	1	-	-	-	-
10 or less stockholders . . . farms	1	2	1	-	-	1	10
Other-cooperative, estate or trust, institutional, etc . . . farms	3	-	8	2	-	1	25
acres	(D)	-	7,401	(D)	-	(D)	2,801
HIRED FARM LABOR							
Hired farm labor . . . farms	35	13	137	1	45	7	259
workers	104	(D)	720	(D)	245	18	969
Workers by days worked:							
150 days or more . . . farms	31	-	119	1	41	4	127
workers	65	-	429	(D)	127	4	430
Less than 150 days . . . farms	16	13	99	1	9	6	200
workers	39	(D)	291	(D)	118	14	539
Migrant farm labor on farms with hired labor (see text) . . . farms	-	-	2	-	1	-	10
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	-	-	-	3
FARMS BY SIZE							
1 to 9 acres	58	11	15	22	79	55	453
10 to 49 acres	101	28	22	22	52	101	623
50 to 69 acres	52	11	7	9	9	15	60
70 to 99 acres	24	7	16	5	10	14	51
100 to 139 acres	40	17	38	5	8	9	52
140 to 179 acres	14	9	20	2	2	6	24
180 to 219 acres	11	1	15	1	2	4	20
220 to 259 acres	8	1	24	2	-	1	5
260 to 499 acres	21	1	69	2	1	4	15
500 to 999 acres	8	1	39	2	-	2	9
1,000 to 1,999 acres	-	-	13	-	-	-	-
2,000 acres or more	-	-	1	-	-	-	-
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)	337	-	-	-	-	-	-
Cattle feedlots (112112)	-	87	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	279	-	-	-	-
Hog and pig farming (1122)	-	-	-	72	-	-	-
Poultry and egg production (1123)	-	-	-	-	163	-	-
Sheep and goat farming (1124)	-	-	-	-	-	211	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	1,312
LIVESTOCK							
Cattle and calves inventory . . . farms	327	82	279	34	22	32	79
number	7,229	1,545	35,024	453	299	152	1,076
Farms with-							
1 to 9	154	34	34	24	11	28	48
10 to 49	142	42	41	8	11	4	26
50 to 99	18	4	78	-	-	-	2
100 to 199	10	2	78	2	-	-	3
200 to 499	3	-	43	-	-	-	-
500 or more	-	-	5	-	-	-	-
Cows and heifers that had calved . . . farms	274	58	278	25	14	23	66
number	3,303	642	20,850	(D)	(D)	109	426
Beef cows . . . farms	261	58	44	24	14	19	60
number	3,017	623	330	133	109	102	399
Farms with-							
1 to 9	149	32	37	21	10	15	45
10 to 49	103	26	5	2	4	4	15
50 to 99	8	-	2	1	-	-	-
100 to 199	1	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-

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	380	2	4	2	5	32	1	-	31
number	21,085	(D)	(D)	(D)	(D)	98	(D)	-	(D)
Farms with-									
1 to 4	124	-	2	2	5	30	-	-	30
5 to 9	8	-	1	-	-	1	-	-	1
10 to 49	91	2	1	-	-	1	1	-	-
50 to 99	86	-	-	-	-	-	-	-	-
100 to 199	53	-	-	-	-	-	-	-	-
200 to 499	17	-	-	-	-	-	-	-	-
500 or more	1	-	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	932	3	37	10	18	202	2	-	200
number	22,824	(D)	510	(D)	(D)	1,821	(D)	-	(D)
Cattle and calves sold . . . . . farms	795	2	21	10	14	136	1	-	135
number	19,125	(D)	166	(D)	63	990	(D)	-	(D)
$1,000	9,612	(D)	105	(D)	25	581	(D)	-	(D)
Calves weighing less than 500 pounds . . . . . farms	395	1	5	3	8	35	-	-	35
number	8,646	(D)	35	(D)	23	137	-	-	137
Cattle, including calves weighing 500 pounds or more . . . . . farms	722	2	18	10	14	127	1	-	126
number	10,479	(D)	131	54	40	853	(D)	-	(D)
Cattle on feed (see text) . . . . . farms	163	-	7	3	2	30	-	-	30
number	950	-	33	(D)	(D)	144	-	-	144
Hogs and pigs inventory . . . . . farms	273	2	22	7	12	33	-	-	33
number	11,434	(D)	124	82	90	1,174	-	-	1,174
Farms with-									
1 to 24	215	2	22	5	11	26	-	-	26
25 to 49	27	-	-	2	1	3	-	-	3
50 to 99	7	-	-	-	-	2	-	-	2
100 to 199	8	-	-	-	-	-	-	-	-
200 to 499	10	-	-	-	-	1	-	-	1
500 or more	6	-	-	-	-	1	-	-	1
Used or to be used for breeding . . . . . farms	137	1	7	3	3	21	-	-	21
number	1,916	(D)	32	12	(D)	206	-	-	206
Other hogs and pigs . . . . . farms	225	2	21	5	11	25	-	-	25
number	9,518	(D)	92	70	(D)	968	-	-	968
Hogs and pigs sold . . . . . farms	250	2	14	6	5	31	-	-	31
number	18,594	(D)	235	43	71	815	-	-	815
$1,000	(D)	(D)	27	2	3	49	-	-	49
Sheep and lambs of all ages inventory (see text) . . . . . farms	514	6	28	20	38	68	-	-	68
number	9,592	297	218	(D)	471	823	-	-	823
Ewes 1 year old or older . . . . . farms	458	6	28	19	34	56	-	-	56
number	6,267	175	156	(D)	328	471	-	-	471
Sheep and lambs sold . . . . . farms	271	3	9	8	11	26	-	-	26
number	6,307	136	64	151	64	252	-	-	252
Horses and ponies inventory . . . . . farms	1,890	26	36	25	62	403	1	-	402
number	15,498	148	101	243	249	2,209	(D)	-	(D)
Horses and ponies sold . . . . . farms	315	-	3	-	1	15	-	-	15
number	2,186	-	(D)	-	(D)	35	-	-	35
Goats, All inventory . . . . . farms	394	8	18	11	29	43	-	-	43
number	6,022	62	132	86	171	239	-	-	239
Goats sold . . . . . farms	133	1	5	5	4	9	-	-	9
number	2,211	(D)	21	83	39	96	-	-	96
POULTRY									
Layers 20 weeks old and older inventory . . . . . farms	846	6	69	31	91	164	-	-	164
number	319,358	60	1,802	767	5,849	4,680	-	-	4,680
Farms with-									
1 to 399	828	6	69	31	90	164	-	-	164
400 to 3,199	10	-	-	-	-	-	-	-	-
3,200 to 9,999	3	-	-	-	1	-	-	-	-
10,000 to 19,999	3	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	212	-	17	8	18	33	-	-	33
number	57,953	-	529	150	283	641	-	-	641
Layers and pullets sold (see text) . . . . . farms	205	-	19	9	11	37	-	-	37
number	344,424	-	522	178	(D)	1,037	-	-	1,037
Broilers and other meat-type chickens sold . . . . . farms	81	1	7	2	1	10	-	-	10
number	29,424	(D)	5,819	(D)	(D)	227	-	-	227
Farms with-									
1 to 1,999	76	1	5	2	1	10	-	-	10
2,000 to 59,999	5	-	2	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-
Turkeys inventory . . . . . farms	157	4	8	6	5	17	-	-	17
number	18,623	240	70	53	66	290	-	-	290

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	25	7	276	5	2	5	15
number	286	19	20,520	(D)	(D)	7	27
Farms with-							
1 to 4	20	7	32	4	2	5	15
5 to 9	1	-	5	-	-	-	-
10 to 49	3	-	83	1	-	-	-
50 to 99	-	-	86	-	-	-	-
100 to 199	-	-	53	-	-	-	-
200 to 499	1	-	16	-	-	-	-
500 or more	-	-	1	-	-	-	-
Other cattle (see text) . . . farms	246	71	243	21	22	12	47
number	3,926	903	14,174	(D)	(D)	43	650
Cattle and calves sold . . . farms	228	87	228	13	6	2	48
number	3,947	715	12,149	133	14	(D)	800
$1,000	3,683	490	4,237	84	15	(D)	287
Calves weighing less than 500 pounds . . . farms	105	23	189	8	2	-	16
number	(D)	98	6,889	38	(D)	-	409
Cattle, including calves weighing 500 pounds or more . . . farms	199	87	211	7	5	2	40
number	(D)	617	5,260	95	(D)	(D)	391
Cattle on feed (see text) . . . farms	2	87	7	4	-	-	21
number	(D)	584	37	34	-	-	75
Hogs and pigs inventory . . . farms	24	17	23	61	17	6	49
number	646	260	250	7,643	101	(D)	1,025
Farms with-							
1 to 24	18	13	19	31	17	6	45
25 to 49	3	3	3	12	-	-	-
50 to 99	2	1	1	1	-	-	-
100 to 199	-	-	-	7	-	-	1
200 to 499	1	-	-	5	-	-	3
500 or more	-	-	-	5	-	-	-
Used or to be used for breeding . . . farms	13	10	11	39	2	2	25
number	83	75	82	1,062	(D)	(D)	327
Other hogs and pigs . . . farms	22	12	18	57	17	4	31
number	563	185	168	6,581	(D)	(D)	698
Hogs and pigs sold . . . farms	27	13	21	68	15	6	42
number	711	386	683	13,868	103	(D)	1,641
$1,000	35	26	47	1,276	(D)	1	142
Sheep and lambs of all ages inventory (see text) . . . farms	22	11	21	8	36	171	85
number	133	(D)	337	(D)	429	4,736	1,163
Ewes 1 year old or older . . . farms	15	9	18	7	32	157	77
number	77	(D)	226	(D)	304	3,070	680
Sheep and lambs sold . . . farms	3	9	3	2	12	136	49
number	(D)	92	(D)	(D)	83	2,820	812
Horses and ponies inventory . . . farms	94	25	51	26	48	74	1,020
number	280	64	171	144	179	312	11,398
Horses and ponies sold . . . farms	-	1	3	-	4	1	287
number	-	(D)	4	-	(D)	(D)	2,133
Goats, All inventory . . . farms	35	8	21	9	32	83	97
number	157	40	153	85	291	1,688	2,918
Goats sold . . . farms	6	3	2	2	8	59	29
number	28	8	(D)	(D)	354	887	405
POULTRY							
Layers 20 weeks old and older inventory . . . farms	73	24	41	20	127	69	131
number	2,789	507	1,129	509	296,515	1,527	3,224
Farms with-							
1 to 399	72	24	41	20	111	69	131
400 to 3,199	1	-	-	-	9	-	-
3,200 to 9,999	-	-	-	-	2	-	-
10,000 to 19,999	-	-	-	-	3	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	1	-	-
Pullets for laying flock replacement inventory . . . farms	14	2	6	9	45	16	44
number	246	(D)	117	158	54,654	(D)	944
Layers and pullets sold (see text) . . . farms	6	1	8	2	59	22	31
number	84	(D)	(D)	(D)	332,636	852	4,465
Broilers and other meat-type chickens sold . . . farms	13	1	2	1	26	8	9
number	304	(D)	(D)	(D)	20,174	(D)	952
Farms with-							
1 to 1,999	13	1	2	1	23	8	9
2,000 to 59,999	-	-	-	-	3	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory . . . farms	14	7	8	5	51	9	23
number	130	172	25	192	17,047	76	262

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	108	-	5	3	3	15	-	-	15
	number	64,393	-	65	(D)	(D)	488	-	-	488
CROPS HARVESTED										
Corn for grain	farms	49	10	7	-	1	10	1	-	9
	acres	2,573	745	(D)	-	(D)	620	(D)	-	(D)
	bushels	346,592	87,050	10,980	-	(D)	(D)	(D)	-	49,832
Irrigated	farms	1	-	1	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		29	5	6	-	1	5	-	-	5
25 to 99 acres		12	3	1	-	-	1	-	-	1
100 to 249 acres		5	1	-	-	-	4	1	-	3
250 to 499 acres		3	1	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	297	24	16	2	5	49	1	-	48
	acres	17,365	787	291	(D)	55	(D)	(D)	-	1,407
	tons	333,411	14,887	5,344	(D)	883	(D)	(D)	-	24,630
Irrigated	farms	4	-	2	-	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		118	12	12	2	5	31	-	-	31
25 to 99 acres		119	12	4	-	-	15	1	-	14
100 to 249 acres		53	-	-	-	-	3	-	-	3
250 to 499 acres		6	-	-	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-	-	-
Wheat for grain, All	farms	5	-	4	-	-	1	-	-	1
	acres	(D)	-	16	-	-	(D)	-	-	(D)
	bushels	(D)	-	960	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		5	-	4	-	-	1	-	-	1
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Barley 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		1	-	-	-	-	1	-	-	1
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Oats for grain	farms	8	1	2	-	-	1	-	-	1
	acres	64	(D)	(D)	-	-	(D)	-	-	(D)
	bushels	2,880	(D)	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		8	1	2	-	-	1	-	-	1
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Sunflower seed, All	farms	3	-	-	-	1	2	-	-	2
	acres	3	-	-	-	(D)	(D)	-	-	(D)
	pounds	(D)	-	-	-	(D)	(D)	-	-	(D)
Irrigated	farms	1	-	-	-	1	-	-	-	-
	acres	(D)	-	-	-	(D)	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		3	-	-	-	1	2	-	-	2
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Tobacco	farms	50	-	6	-	2	39	37	-	2
	acres	1,113	-	(D)	-	(D)	976	(D)	-	(D)
	pounds	1,792,954	-	(D)	-	(D)	1,542,484	(D)	-	(D)
Irrigated	farms	24	-	5	-	1	17	17	-	-
	acres	653	-	(D)	-	(D)	558	558	-	-
Farms by acres harvested:										
0.1 to 0.9 acres		-	-	-	-	-	-	-	-	-
1.0 to 1.9 acres		5	-	-	-	-	5	5	-	-
2.0 to 2.9 acres		5	-	1	-	1	3	2	-	1
3.0 to 4.9 acres		1	-	-	-	-	-	-	-	-
5.0 to 9.9 acres		11	-	3	-	1	7	7	-	-
10.0 to 24.9 acres		13	-	1	-	-	11	11	-	-
25.0 acres or more		15	-	1	-	-	13	12	-	1
Soybeans for beans	farms	8	1	3	-	-	2	-	-	2
	acres	127	(D)	8	-	-	(D)	-	-	(D)
	bushels	2,632	(D)	132	-	-	(D)	-	-	(D)
Irrigated	farms	2	-	2	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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	4	6	5	6	45	3	13
number	56	165	311	210	62,551	(D)	301
CROPS HARVESTED							
Corn for grain ..... farms	1	-	12	4	4	-	-
acres	(D)	-	675	(D)	(D)	-	-
bushels	(D)	-	(D)	(D)	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	5	3	3	-	-
25 to 99 acres	-	-	6	-	1	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	1	1	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	27	6	155	2	1	-	10
acres	863	97	13,407	(D)	(D)	-	376
tons	16,521	(D)	261,938	(D)	(D)	-	6,725
Irrigated ..... farms	-	-	1	-	-	-	-
acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	17	5	25	2	1	-	6
25 to 99 acres	7	1	78	-	-	-	2
100 to 249 acres	3	-	45	-	-	-	2
250 to 499 acres	-	-	6	-	-	-	-
500 acres or more	-	-	1	-	-	-	-
Wheat for grain, All ..... 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	-	-	-	-	-	-	-
Barley 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	-	-	-	-	-	-	-
Oats for grain ..... farms	-	-	3	-	-	-	1
acres	-	-	15	-	-	-	(D)
bushels	-	-	390	-	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	3	-	-	-	1
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	3	-	-	-	-
acres	-	-	41	-	-	-	-
pounds	-	-	76,900	-	-	-	-
Irrigated ..... farms	-	-	1	-	-	-	-
acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	1	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	1	-	-	-	-
25.0 acres or more	-	-	1	-	-	-	-
Soybeans for beans ..... farms	-	-	2	-	-	-	-
acres	-	-	(D)	-	-	-	-
bushels	-	-	(D)	-	-	-	-
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.										
Soybeans for beans - Con.										
Farms by acres harvested:										
1 to 24 acres		7	1	3	-	-	1	-	-	1
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	1	-	-	1
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
	cwt	(D)	(D)	-	-	-	-	-	-	-
Irrigated	farms	1	-	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-	-	-
Potatoes	farms	103	-	75	8	5	13	4	-	9
	acres	3,220	-	3,039	10	(D)	155	145	-	10
	cwt	826,114	-	781,541	2,260	(D)	39,901	38,525	-	1,376
Irrigated	farms	36	-	26	6	2	2	-	-	2
	acres	836	-	826	6	(D)	(D)	-	-	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		75	-	53	8	4	9	-	-	9
5.0 to 24.9 acres		15	-	11	-	1	2	2	-	-
25.0 to 99.9 acres		7	-	5	-	-	2	2	-	-
100.0 to 249.9 acres		2	-	2	-	-	-	-	-	-
250.0 acres or more		4	-	4	-	-	-	-	-	-
Sweet potatoes	farms	4	-	3	-	1	-	-	-	-
	acres	(D)	-	1	-	(D)	-	-	-	-
	cwt	(D)	-	(D)	-	(D)	-	-	-	-
Irrigated	farms	2	-	2	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	40	94	54	87	1,064	6	-	1,058
	acres	93,745	1,143	3,042	638	2,061	43,061	108	-	42,953
	tons, dry	209,771	2,142	5,666	1,079	3,524	82,821	243	-	82,578
Irrigated	farms	6	-	-	-	1	3	-	-	3
	acres	31	-	-	-	(D)	13	-	-	13
Farms by acres harvested:										
1 to 24 acres		1,055	27	61	48	59	550	4	-	546
25 to 99 acres		707	10	28	6	22	410	2	-	408
100 to 249 acres		211	3	3	-	6	89	-	-	89
250 to 499 acres		37	-	2	-	-	14	-	-	14
500 acres or more		7	-	-	-	-	1	-	-	1
Alfalfa hay	farms	549	12	25	12	9	302	-	-	302
	acres	15,756	254	281	98	203	8,481	-	-	8,481
	tons, dry	37,427	745	599	161	349	18,311	-	-	18,311
Irrigated	farms	4	-	-	-	-	2	-	-	2
	acres	(D)	-	-	-	-	(D)	-	-	(D)
Other tame hay	farms	1,255	26	53	26	46	666	5	-	661
	acres	56,403	508	2,258	353	1,103	27,173	102	-	27,071
	tons, dry	107,981	843	4,431	702	1,952	50,700	217	-	50,483
Irrigated	farms	1	-	-	-	-	1	-	-	1
	acres	(D)	-	-	-	-	(D)	-	-	(D)
Land used for vegetables (see text)	farms	866	6	459	87	129	121	15	-	106
	acres	14,409	(D)	10,231	638	1,466	1,612	645	-	967
Irrigated	farms	314	2	180	38	47	38	2	-	36
	acres	3,998	(D)	2,701	207	551	410	(D)	-	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		465	4	219	52	69	75	3	-	72
5.0 to 24.9 acres		253	1	131	28	44	34	5	-	29
25.0 to 99.9 acres		120	1	86	7	14	9	5	-	4
100.0 to 249.9 acres		21	-	18	-	2	1	1	-	-
250.0 acres or more		7	-	5	-	-	2	1	-	1
Snap beans harvested for sale	farms	161	-	105	7	25	21	-	-	21
	acres	294	-	220	(D)	23	42	-	-	42
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	56	-	39	3	7	5	1	-	4
	acres	107	-	92	(D)	10	(D)	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	376	3	211	29	46	59	10	-	49
	acres	5,680	(D)	4,114	206	632	478	255	-	223
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	422	2	238	29	80	54	2	-	52
	acres	450	(D)	291	31	88	21	(D)	-	(D)
Harvested for processing	farms	2	-	2	-	-	-	-	-	-
	acres	(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:								
1 to 24 acres		-	-	2	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	(D)
	cwt	-	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	(D)
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		-	-	-	-	-	-	-
Potatoes	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
	cwt	(D)	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		-	-	-	-	-	-	1
5.0 to 24.9 acres		1	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	158	49	217	19	36	48	151
	acres	6,392	1,973	30,300	704	680	924	2,827
	tons, dry	12,194	3,197	89,826	795	1,076	1,579	5,872
Irrigated	farms	2	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		82	20	16	9	30	38	115
25 to 99 acres		60	27	88	8	6	9	33
100 to 249 acres		15	1	88	2	-	1	3
250 to 499 acres		1	1	19	-	-	-	-
500 acres or more		-	-	6	-	-	-	-
Alfalfa hay	farms	37	13	81	7	9	8	34
	acres	927	218	4,294	78	157	243	522
	tons, dry	1,566	598	12,986	108	301	376	1,327
Irrigated	farms	2	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Other tame hay	farms	101	35	147	8	17	35	95
	acres	3,982	1,135	16,922	433	369	556	1,611
	tons, dry	7,031	1,762	35,559	451	468	910	3,172
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	3	3	24	1	15	2	16
	acres	(D)	4	240	(D)	28	(D)	36
Irrigated	farms	1	1	4	-	-	1	2
	acres	(D)	(D)	25	-	-	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		1	3	12	-	13	2	15
5.0 to 24.9 acres		1	-	10	1	2	-	1
25.0 to 99.9 acres		1	-	2	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	-	1	-	-	-	-	2
	acres	-	(D)	-	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	-	-	-	-	-	1	1
	acres	-	-	-	-	-	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	2	1	19	-	3	-	3
	acres	(D)	(D)	128	-	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	-	1	6	-	5	1	6
	acres	-	(D)	9	-	(D)	(D)	1
Harvested for processing	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.										
Field and grass seed crops, All	farms	1	-	-	-	-	1	-	-	1
	acres	(D)	-	-	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
All land in orchards	farms	384	-	48	236	31	39	-	-	39
	acres	5,426	-	226	5,002	52	93	-	-	93
Irrigated	farms	79	-	15	49	6	4	-	-	4
	acres	698	-	38	635	(D)	14	-	-	14
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		220	-	32	100	29	33	-	-	33
5.0 to 24.9 acres		102	-	14	76	2	6	-	-	6
25.0 to 99.9 acres		55	-	2	53	-	-	-	-	-
100.0 to 249.9 acres		6	-	-	6	-	-	-	-	-
250.0 acres or more		1	-	-	1	-	-	-	-	-
Apples	farms	338	-	38	218	22	34	-	-	34
	Bearing and nonbearing acres	4,479	-	160	4,182	33	65	-	-	65
Grapes	farms	69	-	7	39	4	11	-	-	11
	Bearing and nonbearing acres	184	-	(D)	167	6	9	-	-	9
Peaches, All	farms	198	-	33	132	11	14	-	-	14
	Bearing and nonbearing acres	426	-	49	350	6	10	-	-	10
Walnuts, English	farms	2	-	-	1	-	1	-	-	1
	Bearing and nonbearing acres	(D)	-	-	(D)	-	(D)	-	-	(D)
Land in berries harvested for sale (see text)	farms	890	1	103	645	61	60	1	-	59
	acres	15,977	(D)	243	15,371	133	198	(D)	-	(D)
Irrigated	farms	626	-	48	525	30	21	1	-	20
	acres	15,116	-	143	14,793	103	(D)	(D)	-	59

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.								
Field and grass seed crops, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	3	-	5	-	6	6	10
	acres	3	-	18	-	8	14	12
Irrigated	farms	-	-	-	-	2	3	-
	acres	-	-	-	-	(D)	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		3	-	4	-	5	5	9
5.0 to 24.9 acres		-	-	1	-	1	1	1
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	3	-	5	-	6	5	7
	Bearing and nonbearing acres	2	-	18	-	7	4	9
Grapes	farms	2	-	-	-	2	-	4
	Bearing and nonbearing acres	(D)	-	-	-	(D)	-	1
Peaches, All	farms	-	-	-	-	2	1	5
	Bearing and nonbearing acres	-	-	-	-	(D)	(D)	(D)
Walnuts, English	farms	-	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	-	1	-	-	6	3	10
	acres	-	(D)	-	-	(D)	(D)	14
Irrigated	farms	-	-	-	-	1	-	1
	acres	-	-	-	-	(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	6,075	3,283	9	102	574	913	791	894
percent	100.0	54.0	0.1	1.7	9.4	15.0	13.0	14.7
Land in farms . . . . . acres	518,570	358,798	533	7,545	57,796	100,059	96,307	96,558
Average size of farm . . . . . acres	85	109	59	74	101	110	122	108
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) . . . . . farms	6,075	3,283	9	102	574	913	791	894
$1,000	388,581	324,654	273	7,125	44,575	106,074	96,585	70,022
Average per farm . . . . . dollars	63,964	98,890	30,357	69,850	77,657	116,181	122,105	78,325
Farms by economic class:								
Less than $1,000 (see text)	1,722	728	5	15	148	208	177	175
$1,000 to $2,499	866	360	-	6	75	85	68	126
$2,500 to $4,999	643	272	-	7	42	57	61	105
$5,000 to $9,999	625	308	-	9	38	91	66	104
$10,000 to $24,999	713	426	-	10	61	118	98	139
$25,000 to $49,999	418	307	1	17	51	85	86	67
$50,000 to $99,999	386	288	2	18	45	67	84	72
$100,000 to $249,999	384	312	1	12	59	104	79	57
$250,000 to $499,999	182	163	-	7	36	55	36	29
$500,000 to $999,999	67	62	-	1	15	23	16	7
$1,000,000 or more	69	57	-	-	4	20	20	13
$1,000,000 to $2,499,999	53	44	-	-	4	15	16	9
$2,500,000 to $4,999,999	12	9	-	-	-	4	2	3
$5,000,000 or more	4	4	-	-	-	1	2	1
Total sales (see text) . . . . . farms	6,075	3,283	9	102	574	913	791	894
$1,000	384,314	320,816	(D)	(D)	43,989	104,891	95,332	69,258
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	110	90	1	5	10	22	27	25
$1,000	1,358	1,232	(D)	(D)	97	394	373	269
Sales of $50,000 or more . . . . . farms	6	6	-	1	1	3	1	-
$1,000	(D)	(D)	-	(D)	(D)	194	(D)	-
Tobacco . . . . . farms	50	43	-	5	11	15	5	7
$1,000	15,355	15,201	-	(D)	3,076	7,374	1,722	(D)
Sales of $50,000 or more . . . . . farms	35	34	-	3	8	14	5	4
$1,000	15,042	(D)	-	(D)	2,985	(D)	1,722	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	880	634	2	41	127	183	128	153
$1,000	38,289	35,424	(D)	(D)	7,200	11,456	8,446	(D)
Sales of $50,000 or more . . . . . farms	155	144	1	11	29	46	30	27
$1,000	31,641	29,978	(D)	(D)	6,175	9,758	7,491	4,563
Fruits, tree nuts, and berries . . . . . farms	1,086	684	1	31	89	194	170	199
$1,000	55,508	42,922	(D)	(D)	5,049	16,227	11,813	8,649
Sales of $50,000 or more . . . . . farms	238	183	-	11	29	50	49	44
$1,000	45,654	35,870	-	966	4,159	14,413	9,552	6,780
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	902	549	1	21	123	174	126	104
$1,000	153,540	125,855	(D)	1,319	(D)	43,091	45,649	(D)
Sales of $50,000 or more . . . . . farms	342	250	-	6	41	89	68	46
$1,000	146,229	121,710	-	939	13,289	41,915	44,670	20,896
Cut Christmas trees and short-rotation woody crops . . . . . farms	306	145	-	3	18	22	37	65
$1,000	1,800	1,127	-	(D)	(D)	200	507	300
Sales of $50,000 or more . . . . . farms	5	2	-	-	-	-	2	-
$1,000	(D)	(D)	-	-	-	-	(D)	-
Other crops and hay (see text) . . . . . farms	1,449	766	2	16	106	223	151	268
$1,000	11,220	7,831	(D)	(D)	1,160	2,624	2,004	1,921
Sales of $50,000 or more . . . . . farms	45	34	-	-	6	15	8	5
$1,000	3,389	2,688	-	-	391	1,106	918	273
Cattle and calves . . . . . farms	795	540	2	14	95	138	125	166
$1,000	9,612	8,565	(D)	(D)	(D)	3,422	2,318	1,827
Sales of $50,000 or more . . . . . farms	26	23	-	1	1	9	5	7
$1,000	4,668	4,484	-	(D)	(D)	2,292	(D)	905
Milk and other dairy products from cows . . . . . farms	264	239	2	5	48	64	73	47
$1,000	(D)	47,799	(D)	(D)	9,603	12,411	17,790	(D)
Sales of $50,000 or more . . . . . farms	210	199	1	4	40	52	63	39
$1,000	48,504	46,779	(D)	(D)	9,380	12,124	17,494	7,281
Hogs and pigs . . . . . farms	250	157	1	3	46	45	30	32
$1,000	(D)	1,506	(D)	(D)	(D)	701	383	195
Sales of $50,000 or more . . . . . farms	4	4	-	-	-	2	1	1
$1,000	927	927	-	-	-	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	459	218	5	7	43	67	49	47
$1,000	1,127	889	3	45	168	350	253	70
Sales of $50,000 or more . . . . . farms	4	4	-	-	1	2	1	-
$1,000	399	399	-	-	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	324	195	-	10	49	68	40	28
$1,000	3,879	3,376	-	78	717	840	425	1,316
Sales of $50,000 or more . . . . . farms	9	9	-	-	3	2	2	2
$1,000	2,297	2,297	-	-	416	(D)	(D)	(D)
Poultry and eggs . . . . . farms	565	294	-	5	80	102	52	55
$1,000	12,107	(D)	-	4	105	1,927	547	(D)
Sales of $50,000 or more . . . . . farms	18	13	-	-	-	5	2	6
$1,000	11,483	(D)	-	-	-	1,812	(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
FARMS AND LAND IN FARMS							
Farms . . . . . number	2,792	20	79	597	931	690	475
percent	46.0	0.3	1.3	9.8	15.3	11.4	7.8
Land in farms . . . . . acres	159,772	374	4,268	24,535	47,379	45,909	37,307
Average size of farm . . . . . acres	57	19	54	41	51	67	79
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	2,792	20	79	597	931	690	475
$1,000	63,927	184	1,499	8,028	19,446	24,687	10,083
Average per farm . . . . . dollars	22,897	9,204	18,974	13,448	20,887	35,778	21,227
Farms by economic class:							
Less than $1,000 (see text)	994	6	28	234	315	270	141
$1,000 to $2,499	506	4	6	119	176	108	93
$2,500 to $4,999	371	2	21	83	115	88	62
$5,000 to $9,999	317	3	10	56	102	80	66
$10,000 to $24,999	287	3	5	50	119	61	49
$25,000 to $49,999	111	-	2	25	40	22	22
$50,000 to $99,999	98	2	1	16	30	26	23
$100,000 to $249,999	72	-	4	10	22	25	11
$250,000 to $499,999	19	-	2	3	5	4	5
$500,000 to $999,999	5	-	-	-	3	1	1
$1,000,000 or more	12	-	-	1	4	5	2
$1,000,000 to $2,499,999	9	-	-	1	4	2	2
$2,500,000 to $4,999,999	3	-	-	-	-	3	-
$5,000,000 or more	-	-	-	-	-	-	-
Total sales (see text) . . . . . farms	2,792	20	79	597	931	690	475
$1,000	63,498	184	(D)	(D)	19,272	24,533	10,031
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	20	-	1	2	7	7	3
$1,000	126	-	(D)	(D)	62	42	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco . . . . . farms	7	-	1	1	3	1	1
$1,000	154	-	(D)	(D)	26	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	-	1	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	246	3	7	61	74	58	43
$1,000	2,866	(D)	(D)	401	701	1,091	560
Sales of $50,000 or more . . . . . farms	11	-	1	2	2	3	3
$1,000	1,663	-	(D)	(D)	(D)	701	394
Fruits, tree nuts, and berries . . . . . farms	402	-	12	68	134	89	99
$1,000	12,586	-	424	996	4,436	2,891	3,838
Sales of $50,000 or more . . . . . farms	55	-	1	6	14	17	17
$1,000	9,784	-	(D)	(D)	3,391	2,347	3,038
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	353	5	11	84	121	72	60
$1,000	27,685	135	701	4,621	10,734	9,542	1,952
Sales of $50,000 or more . . . . . farms	92	2	4	14	35	24	13
$1,000	24,519	(D)	(D)	3,923	9,470	8,992	1,357
Cut Christmas trees and short-rotation woody crops . . . . . farms	161	-	1	31	55	44	30
$1,000	672	-	(D)	271	156	164	(D)
Sales of $50,000 or more . . . . . farms	3	-	-	2	1	-	-
$1,000	(D)	-	-	(D)	(D)	-	-
Other crops and hay (see text) . . . . . farms	683	-	15	132	229	178	129
$1,000	3,389	-	91	744	975	1,034	544
Sales of $50,000 or more . . . . . farms	11	-	-	4	1	6	-
$1,000	701	-	-	(D)	(D)	351	-
Cattle and calves . . . . . farms	255	2	7	44	80	73	49
$1,000	1,047	(D)	(D)	122	201	455	254
Sales of $50,000 or more . . . . . farms	3	-	-	-	-	2	1
$1,000	184	-	-	-	-	(D)	(D)
Milk and other dairy products from cows . . . . . farms	25	-	-	5	7	7	6
$1,000	(D)	-	-	(D)	262	(D)	(D)
Sales of $50,000 or more . . . . . farms	11	-	-	-	3	4	4
$1,000	1,725	-	-	-	(D)	429	(D)
Hogs and pigs . . . . . farms	93	2	5	22	40	11	13
$1,000	(D)	(D)	6	(D)	43	18	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	241	6	5	53	90	60	27
$1,000	238	5	3	27	113	68	22
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	129	-	3	42	51	26	7
$1,000	503	-	11	144	172	147	29
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	271	-	8	77	99	51	36
$1,000	(D)	-	3	32	263	(D)	31
Sales of $50,000 or more . . . . . farms	5	-	-	-	2	3	-
$1,000	(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	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	140	63	-	4	14	28	12	5
$1,000	9,481	(D)	-	(D)	1,373	(D)	2,329	131
Sales of $50,000 or more . . . farms	34	28	-	2	9	11	5	1
$1,000	8,427	7,453	-	(D)	(D)	3,444	2,288	(D)
Other animals and other animal products (see text) . . . farms	312	166	-	5	41	49	40	31
$1,000	19,589	(D)	-	(D)	(D)	(D)	773	(D)
Sales of $50,000 or more . . . farms	11	9	-	1	2	1	4	1
$1,000	(D)	(D)	-	(D)	(D)	(D)	661	(D)
Government payments . . . farms	415	353	1	12	67	97	98	78
$1,000	4,268	3,839	(D)	(D)	586	1,183	1,253	764
Value of -								
Certified organically produced commodities (see text) . . . farms	129	75	1	5	21	26	11	11
$1,000	7,837	7,668	(D)	(D)	1,329	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . farms	13	5	-	-	1	4	-	-
$1,000	53	(D)	-	-	(D)	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	1,259	725	1	31	156	226	126	185
$1,000	31,315	28,329	(D)	(D)	3,921	8,216	4,416	9,774
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses . . . farms	6,077	3,235	6	50	485	1,018	800	876
$1,000	364,833	290,362	143	7,216	36,901	98,361	83,267	64,474
Average per farm . . . dollars	60,035	89,756	23,777	144,320	76,085	96,622	104,084	73,600
Fertilizer, lime, and soil conditioners purchased . . . farms	3,393	1,918	2	47	236	527	519	587
$1,000	11,852	10,073	(D)	(D)	1,344	3,062	3,240	1,866
Farms with expenses of-								
$1 to $4,999	2,912	1,502	2	33	162	378	424	503
$5,000 to $24,999	403	344	-	3	60	130	78	73
$25,000 to $49,999	49	44	-	10	12	9	7	6
$50,000 or more	29	28	-	1	2	10	10	5
Chemicals purchased . . . farms	2,101	1,370	2	45	178	378	361	406
$1,000	9,166	7,636	(D)	(D)	811	3,191	2,048	1,319
Farms with expenses of-								
$1 to $4,999	1,696	1,039	2	31	132	250	288	336
$5,000 to $24,999	343	276	-	12	41	105	55	63
$25,000 to $49,999	35	30	-	1	3	11	10	5
$50,000 or more	27	25	-	1	2	12	8	2
Seeds, plants, vines, and trees . . . farms	2,427	1,345	2	40	158	402	429	314
$1,000	21,958	17,700	(D)	230	(D)	7,469	4,841	3,387
Farms with expenses of-								
$1 to $999	1,362	635	-	15	78	189	215	138
$1,000 to $4,999	602	374	-	7	32	97	142	96
$5,000 to $24,999	318	228	2	18	35	69	54	50
$25,000 to $49,999	52	43	-	-	2	16	3	22
$50,000 or more	93	65	-	-	11	31	15	8
Livestock and poultry purchased . . . farms	1,101	618	6	15	118	228	170	81
$1,000	6,482	5,189	13	2	341	2,838	1,453	540
Farms with expenses of-								
$1 to $4,999	974	534	6	15	106	181	150	76
$5,000 to $24,999	83	50	-	-	12	25	11	2
$25,000 to $99,999	34	25	-	-	-	21	2	2
$100,000 to $249,999	7	6	-	-	-	-	6	-
$250,000 or more	3	3	-	-	-	1	1	1
Breeding livestock purchased (see text) . . . farms	373	211	2	-	49	60	72	28
$1,000	2,703	2,330	(D)	-	(D)	(D)	526	64
Other livestock and poultry purchased . . . farms	816	444	4	15	71	192	107	55
$1,000	3,779	2,859	(D)	2	(D)	(D)	928	476
Feed purchased . . . farms	2,698	1,423	6	24	304	461	349	279
$1,000	26,253	20,225	(D)	(D)	4,065	4,552	6,062	4,571
Farms with expenses of-								
$1 to $4,999	2,026	931	6	6	196	336	250	137
$5,000 to $24,999	481	321	-	3	57	90	59	112
$25,000 to $99,999	150	139	-	15	45	28	26	25
$100,000 to $249,999	35	27	-	-	6	6	12	3
$250,000 or more	6	5	-	-	-	1	2	2
Gasoline, fuels, and oils . . . farms	5,597	3,126	2	50	480	967	768	859
$1,000	14,927	11,368	(D)	(D)	1,883	3,543	3,468	2,191
Farms with expenses of-								
$1 to $4,999	5,022	2,671	2	24	394	822	651	778
$5,000 to $24,999	466	371	-	25	66	120	88	72
$25,000 to $49,999	76	53	-	1	18	12	18	4
$50,000 or more	33	31	-	-	2	13	11	5

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	77	-	7	20	33	10	7
	$1,000	(D)	-	101	(D)	1,034	40	55
Sales of $50,000 or more	farms	6	-	-	1	5	-	-
	$1,000	974	-	-	(D)	(D)	-	-
Other animals and other animal products (see text)	farms	146	-	2	42	56	29	17
	$1,000	(D)	-	(D)	47	94	(D)	(D)
Sales of $50,000 or more	farms	2	-	-	-	-	1	1
	$1,000	(D)	-	-	-	-	(D)	(D)
Government payments	farms	62	-	1	6	23	24	8
	$1,000	429	-	(D)	(D)	174	154	52
Value of -								
Certified organically produced commodities (see text)	farms	54	-	-	23	13	9	9
	$1,000	168	-	-	88	63	5	12
Landlord's share of total sales (see text)	farms	8	-	-	4	-	4	-
	$1,000	(D)	-	-	(D)	-	1	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	534	4	12	117	203	115	83
	$1,000	2,986	(D)	(D)	(D)	1,126	929	550
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	2,842	-	57	582	998	572	633
	$1,000	74,471	-	1,602	8,999	27,864	21,947	14,060
Average per farm	dollars	26,204	-	28,105	15,462	27,920	38,368	22,211
Fertilizer, lime, and soil conditioners purchased	farms	1,475	-	16	367	530	302	260
	$1,000	1,779	-	23	281	671	418	385
Farms with expenses of-								
$1 to $4,999		1,410	-	15	354	496	292	253
$5,000 to $24,999		59	-	1	13	34	6	5
$25,000 to $49,999		5	-	-	-	-	4	1
$50,000 or more		1	-	-	-	-	-	1
Chemicals purchased	farms	731	-	22	132	261	183	133
	$1,000	1,531	-	54	140	470	520	347
Farms with expenses of-								
$1 to $4,999		657	-	21	123	237	160	116
$5,000 to $24,999		67	-	1	9	23	19	15
$25,000 to $49,999		5	-	-	-	-	3	2
$50,000 or more		2	-	-	-	1	1	-
Seeds, plants, vines, and trees	farms	1,082	-	26	227	354	234	241
	$1,000	4,259	-	(D)	429	2,003	1,383	(D)
Farms with expenses of-								
$1 to $999		727	-	25	147	220	156	179
$1,000 to $4,999		228	-	-	61	84	43	40
$5,000 to $24,999		90	-	-	18	34	21	17
$25,000 to $49,999		9	-	1	-	2	1	5
$50,000 or more		28	-	-	1	14	13	-
Livestock and poultry purchased	farms	483	-	13	112	171	77	110
	$1,000	1,293	-	233	47	513	252	247
Farms with expenses of-								
$1 to $4,999		440	-	-	110	155	76	99
$5,000 to $24,999		33	-	13	2	8	-	10
$25,000 to $99,999		9	-	-	-	8	-	1
$100,000 to $249,999		1	-	-	-	-	1	-
$250,000 or more		-	-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	162	-	13	6	71	18	54
	$1,000	373	-	233	6	52	25	58
Other livestock and poultry purchased	farms	372	-	-	110	126	59	77
	$1,000	920	-	-	41	462	228	190
Feed purchased	farms	1,275	-	37	313	491	236	198
	$1,000	6,028	-	179	556	1,951	2,732	610
Farms with expenses of-								
$1 to $4,999		1,095	-	24	293	442	169	167
$5,000 to $24,999		160	-	13	20	33	66	28
$25,000 to $99,999		11	-	-	-	8	-	3
$100,000 to $249,999		8	-	-	-	8	-	-
$250,000 or more		1	-	-	-	-	1	-
Gasoline, fuels, and oils	farms	2,471	-	33	522	927	445	544
	$1,000	3,560	-	58	477	911	1,125	989
Farms with expenses of-								
$1 to $4,999		2,351	-	31	519	892	403	506
$5,000 to $24,999		95	-	1	3	30	30	31
$25,000 to $49,999		23	-	1	-	5	10	7
$50,000 or more		2	-	-	-	-	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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) . . . . . farms	3,695	2,300	2	44	344	718	573	619
$1,000	11,067	8,508	(D)	(D)	1,048	2,949	2,188	2,069
Farms with expenses of-								
$1 to $999	2,022	1,056	2	-	108	330	284	332
$1,000 to $4,999	1,142	862	-	25	179	287	201	170
$5,000 to $24,999	470	332	-	19	52	82	74	105
$25,000 to $49,999	40	32	-	-	5	13	7	7
$50,000 or more	21	18	-	-	-	6	7	5
Supplies, repairs, and maintenance . . . . . farms	5,352	2,953	6	50	404	936	721	836
$1,000	37,850	29,858	47	1,002	4,850	9,800	7,425	6,734
Farms with expenses of-								
$1 to $4,999	3,870	1,793	4	5	195	546	494	549
$5,000 to $24,999	1,145	873	2	19	163	303	179	207
$25,000 to $49,999	189	160	-	24	17	54	15	50
$50,000 or more	148	127	-	2	29	33	33	30
Hired farm labor . . . . . farms	1,770	1,297	-	38	197	458	289	315
$1,000	99,292	82,830	-	1,672	8,220	33,269	23,867	15,802
Farms with expenses of-								
$1 to $4,999	646	446	-	-	93	141	70	142
$5,000 to $24,999	462	311	-	12	15	126	112	46
$25,000 to $99,999	441	354	-	22	63	126	67	76
$100,000 to $249,999	135	111	-	4	22	32	12	41
$250,000 or more	86	75	-	-	4	33	28	10
Contract labor . . . . . farms	712	504	2	2	59	183	147	111
$1,000	11,378	8,042	(D)	(D)	1,342	3,351	1,977	1,345
Farms with expenses of-								
$1 to $999	101	49	-	-	-	12	9	28
$1,000 to $4,999	245	193	-	1	14	55	96	27
$5,000 to $24,999	269	194	2	1	30	89	22	50
$25,000 to $49,999	44	30	-	-	2	16	11	1
$50,000 or more	53	38	-	-	13	11	9	5
Customwork and custom hauling . . . . . farms	573	398	-	15	50	82	109	142
$1,000	3,067	2,130	-	185	204	590	461	690
Farms with expenses of-								
$1 to $999	197	135	-	-	18	8	49	60
$1,000 to $4,999	235	156	-	-	15	51	27	63
$5,000 to $24,999	112	89	-	15	16	18	28	12
$25,000 to $49,999	19	10	-	-	1	3	5	1
$50,000 or more	10	8	-	-	-	2	-	6
Cash rent for land, buildings, and grazing fees . . . . . farms	990	708	6	30	113	264	203	92
$1,000	7,932	6,973	(D)	(D)	1,477	2,492	2,188	456
Farms with expenses of-								
$1 to $4,999	738	511	6	11	62	212	144	76
$5,000 to $9,999	68	45	-	-	20	6	18	1
$10,000 to $24,999	131	102	-	18	19	26	29	10
$25,000 or more	53	50	-	1	12	20	12	5
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	381	265	2	16	63	80	68	36
$1,000	2,758	2,066	(D)	(D)	(D)	781	640	271
Farms with expenses of-								
$1 to $999	125	100	-	-	20	38	39	3
$1,000 to $4,999	162	100	2	15	33	14	11	25
$5,000 to $24,999	69	43	-	1	7	25	10	-
$25,000 to $49,999	15	13	-	-	1	1	4	7
$50,000 or more	10	9	-	-	2	2	4	1
Interest expense . . . . . farms	1,269	892	-	36	155	328	236	137
$1,000	13,451	10,213	-	311	1,972	3,729	2,818	1,382
Farms with expenses of-								
$1 to $4,999	616	395	-	9	52	158	106	70
$5,000 to $24,999	560	422	-	26	87	142	112	55
$25,000 to $99,999	80	63	-	1	15	24	13	10
$100,000 or more	13	12	-	-	1	4	5	2
Secured by real estate . . . . . farms	981	675	-	27	101	270	157	120
$1,000	11,124	8,338	-	218	1,439	3,001	2,399	1,280
Farms with expenses of-								
$1 to $999	100	44	-	1	18	11	12	2
$1,000 to $4,999	319	196	-	-	5	107	30	54
$5,000 to $24,999	491	381	-	25	73	131	100	52
$25,000 to $49,999	34	32	-	1	5	14	6	6
$50,000 or more	37	22	-	-	-	7	9	6
Not secured by real estate . . . . . farms	565	408	-	29	94	101	125	59
$1,000	2,326	1,875	-	93	533	729	419	102
Farms with expenses of-								
$1 to $999	214	131	-	-	35	25	36	35
$1,000 to $4,999	221	173	-	27	10	55	65	16
$5,000 to $24,999	122	97	-	2	47	17	23	8
$25,000 to $49,999	1	1	-	-	1	-	-	-
$50,000 or more	7	6	-	-	1	4	1	-
Property taxes paid . . . . . farms	5,504	2,994	2	47	435	951	756	803
$1,000	23,431	14,644	(D)	(D)	1,730	4,495	4,090	4,098
Farms with expenses of-								
$1 to $4,999	4,081	2,099	2	21	357	691	502	526
$5,000 to $9,999	918	544	-	15	35	159	159	176
$10,000 to $24,999	445	304	-	11	39	86	79	89
$25,000 or more	60	47	-	-	4	15	16	12

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	1,395	-	32	335	501	272	255
$1,000	2,559	-	38	501	828	555	637
Farms with expenses of-							
$1 to $999	966	-	28	210	367	196	165
$1,000 to $4,999	280	-	2	82	97	50	49
$5,000 to $24,999	138	-	2	43	31	23	39
$25,000 to $49,999	8	-	-	-	6	1	1
$50,000 or more	3	-	-	-	-	2	1
Supplies, repairs, and maintenance ..... farms	2,399	-	55	529	831	486	498
$1,000	7,991	-	134	944	3,176	2,149	1,588
Farms with expenses of-							
$1 to $4,999	2,077	-	53	475	708	408	433
$5,000 to $24,999	272	-	2	52	96	68	54
$25,000 to $49,999	29	-	-	1	20	3	5
$50,000 or more	21	-	-	1	7	7	6
Hired farm labor ..... farms	473	-	13	86	184	107	83
$1,000	16,462	-	316	1,915	6,712	4,358	3,161
Farms with expenses of-							
$1 to $4,999	200	-	9	31	78	34	48
$5,000 to $24,999	151	-	-	39	52	51	9
$25,000 to $99,999	87	-	3	13	44	16	11
$100,000 to $249,999	24	-	1	2	6	2	13
$250,000 or more	11	-	-	1	4	4	2
Contract labor ..... farms	208	-	1	40	79	54	34
$1,000	3,336	-	(D)	252	1,027	1,848	(D)
Farms with expenses of-							
$1 to $999	52	-	-	-	7	34	11
$1,000 to $4,999	52	-	-	20	16	2	14
$5,000 to $24,999	75	-	1	19	43	5	7
$25,000 to $49,999	14	-	-	1	12	-	1
$50,000 or more	15	-	-	-	1	13	1
Customwork and custom hauling ..... farms	175	-	-	38	70	55	12
$1,000	937	-	-	134	596	108	99
Farms with expenses of-							
$1 to $999	62	-	-	7	24	26	5
$1,000 to $4,999	79	-	-	30	21	27	1
$5,000 to $24,999	23	-	-	-	16	1	6
$25,000 to $49,999	9	-	-	-	8	1	-
$50,000 or more	2	-	-	1	1	-	-
Cash rent for land, buildings, and grazing fees ..... farms	282	-	35	38	88	100	21
$1,000	959	-	(D)	66	(D)	313	73
Farms with expenses of-							
$1 to $4,999	227	-	34	37	55	87	14
$5,000 to $9,999	23	-	-	-	17	-	6
$10,000 to $24,999	29	-	-	1	15	12	1
$25,000 or more	3	-	1	-	1	1	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	116	-	21	22	27	33	13
$1,000	692	-	(D)	94	(D)	119	(D)
Farms with expenses of-							
$1 to $999	25	-	-	-	10	9	6
$1,000 to $4,999	62	-	21	10	10	20	1
$5,000 to $24,999	26	-	-	12	7	2	5
$25,000 to $49,999	2	-	-	-	-	2	-
$50,000 or more	1	-	-	-	-	-	1
Interest expense ..... farms	377	-	11	19	155	135	57
$1,000	3,238	-	(Z)	138	1,238	1,339	523
Farms with expenses of-							
$1 to $4,999	221	-	11	5	89	84	32
$5,000 to $24,999	138	-	-	13	58	43	24
$25,000 to $99,999	17	-	-	1	8	7	1
$100,000 or more	1	-	-	-	-	1	-
Secured by real estate ..... farms	306	-	-	15	122	117	52
$1,000	2,787	-	-	103	1,003	1,171	509
Farms with expenses of-							
$1 to $999	56	-	-	-	27	27	2
$1,000 to $4,999	123	-	-	2	54	42	25
$5,000 to $24,999	110	-	-	12	33	41	24
$25,000 to $49,999	2	-	-	1	-	1	-
$50,000 or more	15	-	-	-	8	6	1
Not secured by real estate ..... farms	157	-	11	16	77	43	10
$1,000	451	-	(Z)	34	236	168	13
Farms with expenses of-							
$1 to $999	83	-	11	1	42	25	4
$1,000 to $4,999	48	-	-	13	18	12	5
$5,000 to $24,999	25	-	-	2	17	5	1
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	1	-	-	-	-	1	-
Property taxes paid ..... farms	2,510	-	46	506	923	521	514
$1,000	8,787	-	119	1,991	2,896	1,748	2,032
Farms with expenses of-							
$1 to $4,999	1,982	-	31	354	743	468	386
$5,000 to $9,999	374	-	14	132	152	25	51
$10,000 to $24,999	141	-	1	20	19	26	75
$25,000 or more	13	-	-	-	9	2	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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text) . . . farms	3,494	2,075	6	44	312	615	508	590
$1,000	63,969	52,907	7	882	5,519	12,247	16,500	17,752
Farms with expenses of-								
$1 to $4,999	2,345	1,197	6	6	161	328	327	369
$5,000 to $24,999	807	613	-	19	98	193	120	183
$25,000 to $49,999	141	125	-	18	19	39	28	21
$50,000 to $99,999	109	61	-	1	19	20	15	6
$100,000 or more	92	79	-	-	15	35	18	11
Production expenses paid by landlords [3] . . . farms	136	62	-	1	9	25	1	26
$1,000	912	711	-	(D)	416	132	(D)	(D)
Depreciation expenses claimed (see text) . . . farms	2,204	1,481	6	25	230	468	339	413
$1,000	37,740	29,379	(D)	(D)	4,133	7,723	8,352	8,684
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text) . . . farms	6,077	3,235	6	50	485	1,018	800	876
$1,000	64,610	58,468	(D)	(D)	7,476	22,174	13,532	14,567
Average per farm . . . dollars	10,632	18,074	(D)	(D)	15,413	21,782	16,915	16,629
Farms with net gains [4] . . . number	2,404	1,437	2	20	180	448	396	391
Average net gain . . . dollars	50,718	65,925	(D)	(D)	76,821	77,326	56,260	56,875
Gain of-								
Less than $1,000	190	93	-	-	31	8	20	34
$1,000 to $4,999	662	275	-	1	7	106	83	78
$5,000 to $9,999	392	223	-	-	22	47	81	73
$10,000 to $24,999	386	238	-	5	49	37	65	82
$25,000 to $49,999	298	216	2	1	23	110	40	40
$50,000 or more	476	392	-	13	48	140	107	84
Farms with net losses . . . number	3,673	1,798	4	30	305	570	404	485
Average net loss . . . dollars	15,604	20,170	5,042	33,575	20,827	21,873	21,651	15,817
Loss of-								
Less than $1,000	303	68	-	-	-	22	8	38
$1,000 to $4,999	1,402	732	-	-	96	287	176	173
$5,000 to $9,999	804	312	4	-	94	54	41	119
$10,000 to $24,999	636	339	-	15	49	93	102	80
$25,000 to $49,999	275	181	-	9	20	61	51	40
$50,000 or more	253	166	-	6	46	53	26	35
Net cash farm income of operators (see text) . . . farms	6,077	3,235	6	50	485	1,018	800	876
$1,000	65,482	59,139	(D)	(D)	7,883	22,274	13,532	14,672
Average per farm . . . dollars	10,775	18,281	(D)	(D)	16,253	21,881	16,915	16,749
Operators reporting net gains [4] . . . farms	2,460	1,447	2	20	186	447	396	396
Average net gain . . . dollars	49,770	65,776	(D)	(D)	75,389	77,705	56,260	56,408
Gain of-								
Less than $1,000	225	91	-	-	31	6	20	34
$1,000 to $4,999	676	280	-	1	9	106	83	81
$5,000 to $9,999	392	223	-	-	22	47	81	73
$10,000 to $24,999	386	238	-	5	48	38	65	82
$25,000 to $49,999	305	223	2	1	28	110	40	42
$50,000 or more	476	392	-	13	48	140	107	84
Operators reporting net losses . . . farms	3,617	1,788	4	30	299	571	404	480
Average net loss . . . dollars	15,746	20,156	5,042	33,575	20,534	21,821	21,650	15,969
Loss of-								
Less than $1,000	280	65	-	-	-	22	8	35
$1,000 to $4,999	1,388	730	-	-	96	287	176	171
$5,000 to $9,999	791	312	4	-	94	54	41	119
$10,000 to $24,999	637	340	-	15	49	94	102	80
$25,000 to $49,999	268	175	-	9	14	61	51	40
$50,000 or more	253	166	-	6	46	53	26	35
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total . . . farms	21	19	-	1	4	5	9	-
$1,000	(D)	143	-	(D)	(D)	(D)	(D)	-
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,766	1,145	7	40	234	319	306	239
$1,000	34,623	26,530	(D)	(D)	6,430	7,799	7,335	3,988
Customwork and other agricultural services . . . farms	315	206	1	10	53	54	57	31
$1,000	2,503	2,029	(D)	(D)	330	453	647	(D)
Gross cash rent or share payments . . . farms	242	133	1	10	13	35	35	39
$1,000	925	696	(D)	(D)	20	157	328	171
Sales of forest products, excluding Christmas trees and maple products . . . farms	361	223	-	3	36	56	59	69
$1,000	1,928	1,342	-	82	370	390	224	276
Recreational services (see text) . . . farms	52	37	-	7	8	12	5	5
$1,000	665	463	-	(D)	127	164	58	(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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	1,419	-	35	371	545	249	219
$1,000	11,062	-	275	1,033	4,335	2,979	2,440
Farms with expenses of-							
$1 to $4,999	1,148	-	25	316	429	210	168
$5,000 to $24,999	194	-	9	54	83	28	20
$25,000 to $49,999	16	-	-	-	11	2	3
$50,000 to $99,999	48	-	1	-	17	4	26
$100,000 or more	13	-	-	1	5	5	2
Production expenses paid by landlords [3] ..... farms	74	-	2	-	40	-	32
$1,000	201	-	(D)	-	122	-	(D)
Depreciation expenses claimed (see text) ..... farms	723	-	4	196	301	138	84
$1,000	8,361	-	(D)	696	3,062	(D)	2,118
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	2,842	-	57	582	998	572	633
$1,000	6,142	-	-229	-1,327	2,257	3,958	1,484
Average per farm ..... dollars	2,161	-	-4,019	-2,281	2,262	6,919	2,344
Farms with net gains [4] ..... number	967	-	13	195	355	181	223
Average net gain ..... dollars	28,119	-	30,437	16,202	24,233	57,903	20,415
Gain of-							
Less than $1,000	97	-	-	8	25	20	44
$1,000 to $4,999	387	-	-	119	136	70	62
$5,000 to $9,999	169	-	2	28	84	14	41
$10,000 to $24,999	148	-	10	29	58	26	25
$25,000 to $49,999	82	-	-	8	19	17	38
$50,000 or more	84	-	1	3	33	34	13
Farms with net losses ..... number	1,875	-	44	387	643	391	410
Average net loss ..... dollars	11,226	-	14,200	11,594	9,869	16,682	7,485
Loss of-							
Less than $1,000	235	-	5	30	94	15	91
$1,000 to $4,999	670	-	11	63	288	162	146
$5,000 to $9,999	492	-	-	183	105	55	149
$10,000 to $24,999	297	-	15	61	99	110	12
$25,000 to $49,999	94	-	13	37	18	24	2
$50,000 or more	87	-	-	13	39	25	10
Net cash farm income of operators (see text) ..... farms	2,842	-	57	582	998	572	633
$1,000	6,343	-	-225	-1,327	2,379	3,958	1,559
Average per farm ..... dollars	2,232	-	-3,949	-2,281	2,384	6,919	2,462
Operators reporting net gains [4] ..... farms	1,013	-	13	195	395	181	229
Average net gain ..... dollars	26,906	-	30,437	16,202	21,803	57,903	20,123
Gain of-							
Less than $1,000	134	-	-	8	62	20	44
$1,000 to $4,999	396	-	-	119	139	70	68
$5,000 to $9,999	169	-	2	28	84	14	41
$10,000 to $24,999	148	-	10	29	58	26	25
$25,000 to $49,999	82	-	-	8	19	17	38
$50,000 or more	84	-	1	3	33	34	13
Operators reporting net losses ..... farms	1,829	-	44	387	603	391	404
Average net loss ..... dollars	11,434	-	14,109	11,594	10,337	16,682	7,548
Loss of-							
Less than $1,000	215	-	5	30	74	15	91
$1,000 to $4,999	658	-	11	63	269	162	153
$5,000 to $9,999	479	-	-	183	105	55	136
$10,000 to $24,999	297	-	15	61	99	110	12
$25,000 to $49,999	93	-	13	37	17	24	2
$50,000 or more	87	-	-	13	39	25	10
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	2	-	-	-	1	-	1
$1,000	(D)	-	-	-	(D)	-	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	621	5	18	131	234	165	68
$1,000	8,092	3	230	1,085	4,332	2,057	385
Customwork and other agricultural services ..... farms	109	-	5	21	33	37	13
$1,000	474	-	(D)	(D)	188	(D)	62
Gross cash rent or share payments ..... farms	109	3	1	23	39	28	15
$1,000	229	(D)	(D)	75	57	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	138	-	3	47	46	27	15
$1,000	586	-	5	82	325	117	58
Recreational services (see text) ..... farms	15	-	3	2	7	1	2
$1,000	202	-	(D)	(D)	170	(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		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	333	270	-	9	42	76	68	75
	$1,000	1,467	1,344	-	27	110	320	523	363
Other farm-related income sources (see text)	farms	874	577	5	16	128	177	155	96
	$1,000	27,134	20,656	(D)	(D)	5,473	6,315	5,556	2,745
LAND USE									
Total cropland	farms	4,898	2,772	4	84	458	751	659	816
	acres	207,734	157,431	284	3,656	27,092	44,505	42,970	38,924
Harvested cropland	farms	4,210	2,409	4	73	392	622	594	724
	acres	159,253	124,255	224	3,058	22,028	35,775	34,449	28,721
Farms by acres harvested:									
1 to 49 acres		3,394	1,742	1	54	273	439	424	551
50 to 99 acres		403	297	3	6	49	70	68	101
100 to 199 acres		260	233	-	11	48	70	54	50
200 to 499 acres		132	118	-	2	16	37	42	21
500 to 999 acres		17	16	-	-	6	5	4	1
1,000 to 1,999 acres		3	3	-	-	-	1	2	-
2,000 acres or more		1	-	-	-	-	-	-	-
Cropland-									
For pasture or grazing only	farms	1,748	953	1	31	170	277	211	263
	acres	29,858	20,454	(D)	(D)	3,727	5,045	5,580	5,735
On which all crops failed	farms	355	246	-	12	42	62	54	76
	acres	4,551	3,197	-	43	297	981	514	1,362
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	787	493	1	21	64	138	124	145
	acres	12,895	8,614	(D)	(D)	987	2,450	2,190	2,747
In cultivated summer fallow	farms	120	90	1	3	10	23	29	24
	acres	1,177	911	(D)	(D)	53	254	237	359
Total woodland	farms	3,325	1,794	2	51	323	495	396	527
	acres	210,891	134,061	(D)	(D)	21,009	36,949	34,329	39,442
Woodland pastured	farms	859	468	-	16	103	132	105	112
	acres	22,641	14,956	-	305	3,688	2,879	4,687	3,397
Woodland not pastured	farms	2,910	1,578	2	44	274	430	352	476
	acres	188,250	119,105	(D)	(D)	17,321	34,070	29,642	36,045
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,650	896	5	37	189	258	191	216
	acres	31,279	20,901	(D)	(D)	4,416	6,910	4,382	4,217
Land in house lots, ponds, roads, wasteland, etc.	farms	4,086	2,257	8	57	379	626	560	627
	acres	68,666	46,405	13	817	5,279	11,695	14,626	13,975
Irrigated land	farms	1,580	1,042	1	44	185	312	261	239
	acres	23,720	19,326	(D)	(D)	2,085	8,557	5,299	2,882
Harvested cropland	farms	1,548	1,023	1	41	184	306	254	237
	acres	23,509	19,187	(D)	479	(D)	8,523	5,266	(D)
Pastureland and other land	farms	48	29	-	3	2	8	10	6
	acres	211	139	-	(D)	(D)	34	33	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	17	11	-	-	-	4	2	5
	acres	191	(D)	-	-	-	12	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	91	63	1	5	19	20	10	8
	acres	1,406	1,286	(D)	139	889	(D)	56	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	641	506	1	26	82	147	140	110
	acres	32,846	29,449	(D)	(D)	3,783	10,502	9,145	5,269
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	6,077	3,235	6	50	485	1,018	800	876
	$1,000	4,589,677	2,830,432	9,017	39,356	423,680	820,895	859,882	677,601
Average per farm	dollars	755,254	874,940	1,502,859	787,124	873,568	806,380	1,074,852	773,517
Average per acre	dollars	9,234	8,429	21,572	4,403	8,799	7,536	10,070	8,068
Farms by value group:									
$1 to $49,999		426	183	-	-	27	25	49	82
$50,000 to $99,999		359	137	-	-	22	85	15	15
$100,000 to $199,999		925	435	-	5	44	182	110	94
$200,000 to $499,999		1,589	755	-	10	100	239	187	219
$500,000 to $999,999		1,528	958	2	18	135	277	235	291
$1,000,000 to $1,999,999		811	485	-	15	103	122	130	115
$2,000,000 to $4,999,999		352	221	4	2	51	79	31	54
$5,000,000 to $9,999,999		54	50	-	-	3	7	37	3
$10,000,000 or more		33	11	-	-	-	2	6	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		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	63	2	1	9	18	23	10
	$1,000	123	(D)	(D)	(D)	19	88	7
Other farm-related income sources (see text)	farms	297	-	8	56	120	88	25
	$1,000	6,477	-	216	839	3,573	1,637	211
LAND USE								
Total cropland	farms	2,126	14	49	440	699	533	391
	acres	50,303	103	1,311	7,816	13,507	15,185	12,381
Harvested cropland	farms	1,801	8	38	366	592	445	352
	acres	34,998	(D)	(D)	5,464	9,242	10,024	9,326
Farms by acres harvested:								
1 to 49 acres		1,652	8	31	347	552	398	316
50 to 99 acres		106	-	5	14	32	30	25
100 to 199 acres		27	-	1	3	5	12	6
200 to 499 acres		14	-	1	2	3	4	4
500 to 999 acres		1	-	-	-	-	1	-
1,000 to 1,999 acres		-	-	-	-	-	-	-
2,000 acres or more		1	-	-	-	-	-	1
Cropland-								
For pasture or grazing only	farms	795	-	18	177	238	234	128
	acres	9,404	-	127	1,628	2,465	3,580	1,604
On which all crops failed	farms	109	6	10	15	37	28	13
	acres	1,354	(D)	(D)	(D)	315	274	271
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	294	-	9	60	103	73	49
	acres	4,281	-	26	544	1,437	1,285	989
In cultivated summer fallow	farms	30	-	2	3	8	9	8
	acres	266	-	(D)	(D)	48	22	191
Total woodland	farms	1,531	11	34	318	518	378	272
	acres	76,830	227	2,066	11,008	24,267	21,614	17,648
Woodland pastured	farms	391	5	3	87	147	97	52
	acres	7,685	(D)	(D)	1,198	2,323	2,705	1,367
Woodland not pastured	farms	1,332	9	33	263	452	329	246
	acres	69,145	(D)	(D)	9,810	21,944	18,909	16,281
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	754	7	26	152	236	202	131
	acres	10,378	22	176	1,822	2,901	2,515	2,942
Land in house lots, ponds, roads, wasteland, etc.	farms	1,829	12	56	385	604	460	312
	acres	22,261	22	715	3,889	6,704	6,595	4,336
Irrigated land	farms	538	5	15	116	188	120	94
	acres	4,394	7	173	637	1,323	1,190	1,064
Harvested cropland	farms	525	5	15	110	186	116	93
	acres	4,322	7	173	(D)	(D)	1,160	1,056
Pastureland and other land	farms	19	-	-	7	2	6	4
	acres	72	-	-	(D)	(D)	30	8
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6	-	-	-	3	3	-
	acres	(D)	-	-	-	(D)	56	-
Land used to raise certified organically produced crops (see text)	farms	28	-	-	12	2	7	7
	acres	120	-	-	18	(D)	(D)	65
Land enrolled in Federal or other crop insurance programs (see text)	farms	135	-	8	24	49	31	23
	acres	3,397	-	182	524	1,083	775	833
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	2,842	-	57	582	998	572	633
	$1,000	1,759,245	-	29,701	347,753	501,292	453,000	427,500
Average per farm	dollars	619,017	-	521,062	597,514	502,297	791,957	675,355
Average per acre	dollars	10,910	-	15,177	9,951	11,897	10,934	10,484
Farms by value group:								
$1 to $49,999		243	-	4	12	115	62	50
$50,000 to $99,999		222	-	5	36	94	25	62
$100,000 to $199,999		490	-	10	108	224	84	64
$200,000 to $499,999		834	-	13	200	275	184	162
$500,000 to $999,999		570	-	13	144	195	75	143
$1,000,000 to $1,999,999		326	-	11	13	53	112	137
$2,000,000 to $4,999,999		131	-	1	68	34	16	12
$5,000,000 to $9,999,999		4	-	-	1	1	-	2
$10,000,000 or more		22	-	-	-	7	14	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	5,980	3,209	6	50	485	997	798	873
$1,000	300,455	201,738	428	8,532	29,615	59,694	58,988	44,481
Farms by value group:								
$1 to $4,999	1,283	557	-	-	81	174	134	168
$5,000 to $9,999	709	312	4	-	18	73	105	112
$10,000 to $19,999	1,006	540	-	1	123	145	139	132
$20,000 to $49,999	1,310	682	-	15	108	181	167	211
$50,000 to $99,999	757	487	-	2	55	250	91	89
$100,000 to $199,999	517	348	-	21	53	103	54	117
$200,000 to $499,999	351	239	2	11	41	61	83	41
$500,000 or more	47	44	-	-	6	10	25	3
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	4,797	2,715	2	50	402	833	669	759
number	11,831	7,632	(D)	(D)	1,168	2,406	1,719	2,099
Less than 40 horsepower (PTO) . . . farms	3,606	1,872	-	49	242	581	429	571
number	6,393	3,631	-	101	583	1,157	775	1,015
40 to 99 horsepower (PTO) . . . farms	2,645	1,791	-	40	289	592	407	463
number	4,567	3,302	-	104	485	1,077	731	905
100 horsepower (PTO) or more . . . farms	572	446	2	26	66	131	106	115
number	871	699	(D)	(D)	100	172	213	179
Grain and bean combines . . . farms	30	29	2	1	6	11	4	5
number	30	(D)	(D)	(D)	6	11	4	5
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	54	32	-	-	9	11	6	6
number	62	39	-	-	14	11	8	6
Hay balers . . . farms	1,526	836	-	15	157	287	141	236
number	1,838	1,060	-	15	199	373	186	287
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	2,945	1,675	2	42	209	457	454	511
acres treated	107,375	87,070	(D)	(D)	13,927	29,083	22,661	16,926
Manure . . . farms	1,498	789	2	20	145	289	164	169
acres treated	29,537	24,306	(D)	(D)	5,305	6,255	5,375	6,881
Acres treated with chemicals to control-								
Insects . . . farms	1,464	1,005	2	42	62	279	297	323
acres	42,128	36,817	(D)	(D)	3,533	13,362	11,194	7,012
Weeds, grass, or brush . . . farms	1,301	880	2	27	99	212	234	306
acres	45,942	40,799	(D)	(D)	5,087	13,734	12,127	8,269
Nematodes . . . farms	186	148	-	1	7	48	44	48
acres	4,664	4,150	-	(D)	(D)	3,042	545	471
Diseases in crops and orchards . . . farms	795	568	-	11	50	144	158	205
acres	22,396	19,812	-	586	1,951	7,237	5,736	4,302
Chemicals used to control growth, thin fruit, or defoliate . . . farms	154	118	-	-	13	43	16	46
acres on which used	2,004	1,682	-	-	246	713	208	515
TENURE								
Full owners . . . farms	4,355	2,184	-	46	351	585	542	660
Part owners . . . farms	1,221	826	4	27	161	232	195	207
Tenants . . . farms	499	273	5	29	62	96	54	27
OWNED AND RENTED LAND								
Land owned . . . farms	5,578	3,011	4	73	513	817	737	867
acres	426,417	282,721	301	5,008	38,122	76,707	75,291	87,292
Owned land in farms . . . farms	5,576	3,010	4	73	512	817	737	867
acres	411,630	272,848	276	4,797	37,155	72,771	73,692	84,157
Land rented or leased from others . . . farms	1,733	1,105	9	56	223	331	251	235
acres	108,690	87,229	307	2,748	20,677	28,314	22,742	12,441
Rented or leased land in farms . . . farms	1,720	1,099	9	56	223	328	249	234
acres	106,940	85,950	257	2,748	20,641	27,288	22,615	12,401
Land rented or leased to others . . . farms	391	217	2	10	33	53	40	79
acres	16,537	11,152	(D)	(D)	1,003	4,962	1,726	3,175
NUMBER OF OPERATORS								
Total operators . . . number	9,768	5,348	10	178	994	1,497	1,256	1,413
Farms by number of operators:								
1 operator	3,199	1,731	8	45	262	461	441	514
2 operators	2,298	1,191	1	39	245	360	269	277
3 operators	407	257	-	17	37	66	60	77
4 operators	121	69	-	1	20	16	14	18
5 or more operators	50	35	-	-	10	10	7	8
Total women operators . . . number	3,469	1,822	7	63	384	568	415	385
Farms by number of women operators:								
1 operator	2,742	1,419	5	43	278	461	337	295
2 operators	307	169	1	10	47	36	33	42
3 operators	31	19	-	-	4	9	4	2
4 operators	5	2	-	-	-	2	-	-
5 or more operators	-	-	-	-	-	-	-	-

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	2,771	-	57	554	998	568	594
$1,000	98,717	-	1,229	23,844	29,429	18,512	25,702
Farms by value group:							
$1 to $4,999	726	-	37	105	296	188	100
$5,000 to $9,999	397	-	8	15	172	67	135
$10,000 to $19,999	466	-	-	87	129	97	153
$20,000 to $49,999	628	-	-	226	211	125	66
$50,000 to $99,999	270	-	9	42	129	44	46
$100,000 to $199,999	169	-	3	16	52	29	69
$200,000 to $499,999	112	-	-	63	6	18	25
$500,000 or more	3	-	-	-	3	-	-
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	2,082	-	15	446	781	406	434
number	4,199	-	69	847	1,440	846	997
Less than 40 horsepower (PTO) . . . farms	1,734	-	15	395	637	332	355
number	2,762	-	31	641	958	508	624
40 to 99 horsepower (PTO) . . . farms	854	-	10	160	347	170	167
number	1,265	-	29	203	441	303	289
100 horsepower (PTO) or more . . . farms	126	-	9	3	41	22	51
number	172	-	9	3	41	35	84
Grain and bean combines . . . farms	1	-	-	-	-	1	-
number	(D)	-	-	-	-	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	22	-	-	8	5	9	-
number	23	-	-	8	5	10	-
Hay balers . . . farms	690	-	1	206	214	110	159
number	778	-	(D)	218	235	(D)	182
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	1,270	-	16	257	485	292	220
acres treated	20,305	-	200	3,339	6,026	5,059	5,681
Manure . . . farms	709	-	11	186	254	174	84
acres treated	5,231	-	44	1,048	1,591	1,172	1,376
Acres treated with chemicals to control-							
Insects . . . farms	459	-	10	80	146	134	89
acres	5,311	-	184	512	1,534	1,480	1,601
Weeds, grass, or brush . . . farms	421	-	10	68	163	113	67
acres	5,143	-	184	448	1,754	1,317	1,440
Nematodes . . . farms	38	-	9	-	28	-	1
acres	514	-	81	-	(D)	-	(D)
Diseases in crops and orchards . . . farms	227	-	1	40	106	56	24
acres	2,584	-	(D)	(D)	1,113	686	386
Chemicals used to control growth, thin fruit, or defoliate . . . farms	36	-	-	7	9	20	-
acres on which used	322	-	-	7	41	274	-
TENURE							
Full owners . . . farms	2,171	11	46	437	721	545	411
Part owners . . . farms	395	9	16	70	139	111	50
Tenants . . . farms	226	-	17	90	71	34	14
OWNED AND RENTED LAND							
Land owned . . . farms	2,567	20	62	508	860	656	461
acres	143,696	363	3,493	19,128	44,133	41,414	35,165
Owned land in farms . . . farms	2,566	20	62	507	860	656	461
acres	138,782	324	3,489	18,604	42,725	39,729	33,911
Land rented or leased from others . . . farms	628	9	33	160	217	145	64
acres	21,461	50	783	5,951	4,896	6,377	3,404
Rented or leased land in farms . . . farms	621	9	33	160	210	145	64
acres	20,990	50	779	5,931	4,654	6,180	3,396
Land rented or leased to others . . . farms	174	3	2	39	57	50	23
acres	5,385	(D)	(D)	(D)	1,650	(D)	1,262
NUMBER OF OPERATORS							
Total operators . . . number	4,420	33	119	973	1,453	1,112	730
Farms by number of operators:							
1 operator	1,468	10	39	303	493	340	283
2 operators	1,107	7	40	243	377	298	142
3 operators	150	3	-	28	44	35	40
4 operators	52	-	-	18	13	14	7
5 or more operators	15	-	-	5	4	3	3
Total women operators . . . number	1,647	9	51	390	530	433	234
Farms by number of women operators:							
1 operator	1,323	9	35	281	468	348	182
2 operators	138	-	8	44	28	41	17
3 operators	12	-	-	3	2	1	6
4 operators	3	-	-	3	-	-	-
5 or more operators	-	-	-	-	-	-	-

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	4,770	2,556	3	73	392	683	629	776
Female	1,305	727	6	29	182	230	162	118
Primary occupation:								
Farming	3,283	3,283	9	102	574	913	791	894
Other	2,792	-	-	-	-	-	-	-
Place of residence:								
On farm operated	4,855	2,658	3	67	464	716	626	782
Not on farm operated	1,220	625	6	35	110	197	165	112
Days worked off farm:								
None	2,841	2,105	4	47	293	501	497	763
Any	3,234	1,178	5	55	281	412	294	131
1 to 49 days	387	253	-	16	48	102	36	51
50 to 99 days	189	129	-	3	17	35	57	17
100 to 199 days	499	203	-	4	50	75	47	27
200 days or more	2,159	593	5	32	166	200	154	36
Years on present farm:								
2 years or less	172	85	1	28	20	21	14	1
3 or 4 years	388	179	5	25	62	57	12	18
5 to 9 years	1,073	511	3	37	209	149	81	32
10 years or more	4,442	2,508	-	12	283	686	684	843
Average years on present farm	20.1	21.9	4.3	5.4	11.2	17.0	23.4	34.7
Age group:								
Under 25 years	29	9	9	-	-	-	-	-
25 to 34 years	181	102	-	102	-	-	-	-
35 to 44 years	1,171	574	-	-	574	-	-	-
45 to 49 years	872	414	-	-	-	414	-	-
50 to 54 years	972	499	-	-	-	499	-	-
55 to 59 years	857	430	-	-	-	-	430	-
60 to 64 years	624	361	-	-	-	-	361	-
65 to 69 years	446	270	-	-	-	-	-	270
70 years and over	923	624	-	-	-	-	-	624
Average age	54.9	56.3	23.0	30.8	40.3	49.9	59.1	73.7
Spanish, Hispanic, or Latino origin (see text)	143	114	-	6	16	42	28	22
Race:								
White	5,997	3,242	9	101	568	892	783	889
Black or African American	23	15	-	-	1	10	-	4
American Indian or Alaska Native	19	14	-	1	4	4	5	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-	-	-
Asian	19	6	-	-	1	5	-	-
More than one race reported	16	6	-	-	-	2	3	1
Operators living on an American Indian reservation	4	4	-	-	-	-	4	-
Farms by number of persons living in operator's household:								
1 person	710	430	2	9	46	100	111	162
2 people	2,576	1,456	5	28	115	294	426	588
3 people	1,043	525	-	26	115	189	121	74
4 people	1,019	524	1	22	177	196	84	44
5 or more people	727	348	1	17	121	134	49	26
Percent of operator's total household income from farming:								
Less than 25 percent	3,595	1,407	5	38	207	269	323	565
25 to 49 percent	562	369	-	13	63	130	83	80
50 to 74 percent	573	454	-	16	54	122	115	147
75 to 99 percent	399	326	1	9	77	118	59	62
100 percent	644	513	2	18	112	188	175	18
Operator is a hired manager ... farms	302	214	1	8	61	86	36	22
acres	54,156	39,456	(D)	(D)	9,769	16,751	9,451	2,581
Farms with-								
Computer for farm business	3,135	1,785	7	75	395	601	445	262
Internet access	3,835	2,010	9	84	435	684	487	311
Farms by number of households sharing in net income of farm:								
1 household	4,798	2,465	8	77	408	688	603	681
2 households	655	411	-	14	64	93	106	134
3 households	175	108	-	3	14	29	27	35
4 households	90	56	-	-	22	10	14	10
5 households or more	55	29	-	-	5	7	5	12
FARMS BY TYPE OF ORGANIZATION								
Family or individual ... farms	5,020	2,600	9	81	447	688	627	748
acres	351,800	226,380	533	4,863	38,633	60,078	51,995	70,278
Partnership ... farms	376	257	-	12	48	84	54	59
acres	63,415	54,353	-	1,334	9,274	13,493	15,427	14,825
Registered under state law ... farms	268	189	-	10	36	59	41	43
acres	49,346	43,569	-	1,095	7,386	10,871	12,037	12,180

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	2,214	14	54	451	745	548	402
Female	578	6	25	146	186	142	73
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	2,792	20	79	597	931	690	475
Place of residence:							
On farm operated	2,197	10	49	434	732	574	398
Not on farm operated	595	10	30	163	199	116	77
Days worked off farm:							
None	736	2	17	111	147	155	304
Any	2,056	18	62	486	784	535	171
1 to 49 days	134	-	2	15	37	49	31
50 to 99 days	60	4	3	9	17	14	13
100 to 199 days	296	-	6	57	103	96	34
200 days or more	1,566	14	51	405	627	376	93
Years on present farm:							
2 years or less	87	13	7	37	20	10	-
3 or 4 years	209	7	25	73	72	27	5
5 to 9 years	562	-	42	195	192	98	35
10 years or more	1,934	-	5	292	647	555	435
Average years on present farm	18.0	2.7	5.6	10.8	15.2	21.1	30.7
Age group:							
Under 25 years	20	20	-	-	-	-	-
25 to 34 years	79	-	79	-	-	-	-
35 to 44 years	597	-	-	597	-	-	-
45 to 49 years	458	-	-	-	458	-	-
50 to 54 years	473	-	-	-	473	-	-
55 to 59 years	427	-	-	-	-	427	-
60 to 64 years	263	-	-	-	-	263	-
65 to 69 years	176	-	-	-	-	-	176
70 years and over	299	-	-	-	-	-	299
Average age	53.2	20.3	30.8	40.8	49.6	58.8	73.0
Spanish, Hispanic, or Latino origin (see text)	29	-	-	-	21	1	7
Race:							
White	2,755	20	79	590	918	684	464
Black or African American	8	-	-	3	2	-	3
American Indian or Alaska Native	5	-	-	-	1	-	4
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	1	-
Asian	13	-	-	3	6	1	3
More than one race reported	10	-	-	1	4	4	1
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	280	4	14	42	85	69	66
2 people	1,120	3	19	112	313	377	296
3 people	518	3	17	137	154	130	77
4 people	495	8	12	153	228	74	20
5 or more people	379	2	17	153	151	40	16
Percent of operator's total household income from farming:							
Less than 25 percent	2,188	18	53	492	702	542	381
25 to 49 percent	193	-	7	23	83	49	31
50 to 74 percent	119	-	4	15	41	31	28
75 to 99 percent	73	2	-	9	30	17	15
100 percent	131	-	7	29	50	33	12
Operator is a hired manager ... farms	88	-	8	29	25	18	8
acres	14,700	-	(D)	4,167	(D)	4,396	735
Farms with-							
Computer for farm business	1,350	9	54	334	497	332	124
Internet access	1,825	7	69	443	673	458	175
Farms by number of households sharing in net income of farm:							
1 household	2,333	17	56	463	822	591	384
2 households	244	3	14	63	55	53	56
3 households	67	-	-	19	11	21	16
4 households	34	-	1	17	5	5	6
5 households or more	26	-	-	6	13	2	5
FARMS BY TYPE OF ORGANIZATION							
Family or individual ... farms	2,420	13	58	503	829	592	425
acres	125,420	(D)	(D)	18,683	39,871	35,362	28,970
Partnership ... farms	119	7	8	34	24	33	13
acres	9,062	(D)	188	1,431	2,454	(D)	(D)
Registered under state law ... farms	79	4	3	23	17	21	11
acres	5,777	(D)	158	912	(D)	2,033	1,152

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	559	365	-	6	67	121	97	74
acres	78,888	58,782	-	(D)	5,008	22,645	20,543	(D)
Family held . . . farms	494	329	-	6	61	104	84	74
acres	70,935	54,109	-	(D)	3,892	20,981	18,650	(D)
More than 10 stockholders . . . farms	15	10	-	-	3	3	3	1
10 or less stockholders . . . farms	479	319	-	6	58	101	81	73
Other than family held . . . farms	65	36	-	-	6	17	13	-
acres	7,953	4,673	-	-	1,116	1,664	1,893	-
More than 10 stockholders . . . farms	2	1	-	-	-	-	1	-
10 or less stockholders . . . farms	63	35	-	-	6	17	12	-
Other-cooperative, estate or trust, institutional, etc . . . farms	120	61	-	3	12	20	13	13
acres	24,467	19,283	-	(D)	4,881	3,843	8,342	(D)
HIRED FARM LABOR								
Hired farm labor . . . farms	1,770	1,297	-	38	197	458	289	315
workers	13,545	11,095	-	365	1,204	4,625	2,529	2,372
Workers by days worked:								
150 days or more . . . farms	1,030	814	-	36	109	323	191	155
workers	5,280	4,510	-	110	504	1,884	1,175	837
Less than 150 days . . . farms	1,369	1,007	-	31	175	331	227	243
workers	8,265	6,585	-	255	700	2,741	1,354	1,535
Migrant farm labor on farms with hired labor (see text) . . . farms	243	172	-	4	33	69	25	41
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	29	18	-	-	-	3	13	2
FARMS BY SIZE								
1 to 9 acres	1,429	617	-	21	120	214	155	107
10 to 49 acres	2,217	1,109	5	42	229	266	249	318
50 to 69 acres	504	264	2	11	31	74	55	91
70 to 99 acres	432	242	-	5	29	60	69	79
100 to 139 acres	466	291	-	9	34	82	82	84
140 to 179 acres	271	191	2	3	38	57	45	46
180 to 219 acres	185	128	-	1	22	29	28	48
220 to 259 acres	113	87	-	3	12	21	24	27
260 to 499 acres	296	228	-	7	38	72	50	61
500 to 999 acres	129	98	-	-	16	30	25	27
1,000 to 1,999 acres	30	26	-	-	5	7	8	6
2,000 acres or more	3	2	-	-	-	1	1	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)	81	52	-	1	1	20	14	16
Vegetable and melon farming (1112)	469	319	2	18	66	86	64	83
Fruit and tree nut farming (1113)	811	490	-	15	62	125	140	148
Greenhouse, nursery, and floriculture production (1114)	958	497	-	17	83	138	132	127
Other crop farming (1119)	1,295	598	-	11	87	164	116	220
Tobacco farming (11191)	37	31	-	4	8	12	4	3
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	567	-	7	79	152	112	217
Beef cattle ranching and farming (112111)	337	156	1	4	19	39	30	63
Cattle feedlots (112112)	87	46	-	2	8	12	9	15
Dairy cattle and milk production (11212)	279	237	1	5	45	58	79	49
Hog and pig farming (1122)	72	33	-	1	6	9	10	7
Poultry and egg production (1123)	163	69	-	-	14	22	17	16
Sheep and goat farming (1124)	211	79	5	1	11	26	22	14
Animal aquaculture and other animal production (1125, 1129)	1,312	707	-	27	172	214	158	136
LIVESTOCK								
Cattle and calves inventory . . . farms	1,269	749	3	22	136	187	186	215
number	50,791	43,941	81	(D)	(D)	10,819	15,033	9,311
Farms with-								
1 to 9	588	261	-	9	48	73	59	72
10 to 49	418	242	3	9	44	47	53	86
50 to 99	115	106	-	1	15	31	29	30
100 to 199	97	90	-	3	20	25	25	17
200 to 499	46	45	-	-	8	10	17	10
500 or more	5	5	-	-	1	1	3	-
Cows and heifers that had calved . . . farms	1,057	638	3	19	120	162	153	181
number	27,967	24,203	(D)	(D)	(D)	5,788	8,218	5,025
Beef cows . . . farms	775	405	2	15	74	97	82	135
number	6,882	4,202	(D)	(D)	(D)	873	898	1,569
Farms with-								
1 to 9	539	260	1	9	51	68	51	80
10 to 49	221	135	1	6	21	27	28	52
50 to 99	14	9	-	-	2	2	3	2
100 to 199	1	1	-	-	-	-	-	1
200 to 499	-	-	-	-	-	-	-	-
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		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	194	-	12	43	62	52	25
	acres	20,106	-	1,872	2,078	3,854	5,988	6,314
Family held	farms	165	-	11	32	50	50	22
	acres	16,826	-	(D)	(D)	3,558	(D)	(D)
More than 10 stockholders	farms	5	-	-	1	-	3	1
10 or less stockholders	farms	160	-	11	31	50	47	21
Other than family held	farms	29	-	1	11	12	2	3
	acres	3,280	-	(D)	(D)	296	(D)	(D)
More than 10 stockholders	farms	1	-	1	-	-	-	-
10 or less stockholders	farms	28	-	-	11	12	2	3
Other-cooperative, estate or trust, institutional, etc	farms	59	-	1	17	16	13	12
	acres	5,184	-	(D)	2,343	1,200	(D)	(D)
HIRED FARM LABOR								
Hired farm labor	farms	473	-	13	86	184	107	83
	workers	2,450	-	309	343	876	621	301
Workers by days worked:								
150 days or more	farms	216	-	2	50	75	58	31
	workers	770	-	(D)	(D)	283	261	(D)
Less than 150 days	farms	362	-	12	60	140	81	69
	workers	1,680	-	(D)	(D)	593	360	(D)
Migrant farm labor on farms with hired labor (see text)	farms	71	-	-	-	38	18	15
Migrant farm labor on farms reporting only contract labor (see text)	farms	11	-	-	-	-	10	1
FARMS BY SIZE								
1 to 9 acres		812	11	40	191	283	177	110
10 to 49 acres		1,108	9	25	264	366	270	174
50 to 69 acres		240	-	4	48	86	55	47
70 to 99 acres		190	-	1	34	66	58	31
100 to 139 acres		175	-	2	22	57	50	44
140 to 179 acres		80	-	2	17	25	18	18
180 to 219 acres		57	-	2	13	12	12	18
220 to 259 acres		26	-	1	1	8	13	3
260 to 499 acres		68	-	1	4	21	24	18
500 to 999 acres		31	-	-	3	6	12	10
1,000 to 1,999 acres		4	-	1	-	1	1	1
2,000 acres or more		1	-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		29	-	1	-	9	12	7
Vegetable and melon farming (1112)		150	3	3	33	44	41	26
Fruit and tree nut farming (1113)		321	-	12	56	103	73	77
Greenhouse, nursery, and floriculture production (1114)		461	5	10	95	164	110	77
Other crop farming (1119)		697	6	15	154	225	165	132
Tobacco farming (11191)		6	-	1	1	3	-	1
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		691	6	14	153	222	165	131
Beef cattle ranching and farming (112111)		181	2	2	29	46	59	43
Cattle feedlots (112112)		41	-	3	9	19	5	5
Dairy cattle and milk production (11212)		42	-	-	18	14	5	5
Hog and pig farming (1122)		39	-	2	11	18	3	5
Poultry and egg production (1123)		94	-	1	19	29	29	16
Sheep and goat farming (1124)		132	4	1	17	55	42	13
Animal aquaculture and other animal production (1125, 1129)		605	-	29	156	205	146	69
LIVESTOCK								
Cattle and calves inventory	farms	520	2	14	126	166	121	91
	number	6,850	(D)	(D)	1,156	1,705	1,913	1,946
Farms with-								
1 to 9		327	-	10	93	103	68	53
10 to 49		176	2	4	31	60	46	33
50 to 99		9	-	-	2	3	4	-
100 to 199		7	-	-	-	-	3	4
200 to 499		1	-	-	-	-	-	1
500 or more		-	-	-	-	-	-	-
Cows and heifers that had calved	farms	419	2	11	102	132	100	72
	number	3,764	(D)	(D)	605	1,024	1,100	944
Beef cows	farms	370	2	11	74	124	93	66
	number	2,680	(D)	(D)	487	836	830	436
Farms with-								
1 to 9		279	2	8	57	94	68	50
10 to 49		86	-	3	15	30	22	16
50 to 99		5	-	-	2	-	3	-
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
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	380	309	2	8	63	85	89	62
number	21,085	20,001	(D)	(D)	(D)	4,915	7,320	3,456
Farms with-								
1 to 4	124	74	-	3	16	23	17	15
5 to 9	8	6	1	-	1	1	2	1
10 to 49	91	78	1	2	13	24	19	19
50 to 99	86	83	-	3	17	22	26	15
100 to 199	53	51	-	-	14	10	17	10
200 to 499	17	16	-	-	2	5	7	2
500 or more	1	1	-	-	-	-	1	-
Other cattle (see text) . . . farms	932	600	3	15	105	155	146	176
number	22,824	19,738	(D)	(D)	(D)	5,031	6,815	4,286
Cattle and calves sold . . . farms	795	540	2	14	95	138	125	166
number	19,125	17,234	(D)	(D)	(D)	4,850	5,407	4,301
$1,000	9,612	8,565	(D)	(D)	(D)	3,422	2,318	1,827
Calves weighing less than 500 pounds . . . farms	395	302	-	9	59	73	73	88
number	8,646	8,031	-	128	1,190	2,050	2,865	1,798
Cattle, including calves weighing 500 pounds or more . . . farms	722	499	2	12	92	130	117	146
number	10,479	9,203	(D)	(D)	(D)	2,800	2,542	2,503
Cattle on feed (see text) . . . farms	163	101	1	4	21	22	22	31
number	950	647	(D)	18	123	226	117	(D)
Hogs and pigs inventory . . . farms	273	163	1	6	49	41	33	33
number	11,434	10,322	(D)	(D)	1,255	4,279	1,536	2,747
Farms with-								
1 to 24	215	119	-	5	43	30	20	21
25 to 49	27	17	-	-	1	4	8	4
50 to 99	7	5	-	-	1	1	2	1
100 to 199	8	6	-	1	2	-	1	2
200 to 499	10	10	1	-	2	3	1	3
500 or more	6	6	-	-	-	3	1	2
Used or to be used for breeding . . . farms	137	94	1	-	29	23	22	19
number	1,916	1,704	(D)	-	(D)	542	377	526
Other hogs and pigs . . . farms	225	131	1	6	39	33	27	25
number	9,518	8,618	(D)	(D)	(D)	3,737	1,159	2,221
Hogs and pigs sold . . . farms	250	157	1	3	46	45	30	32
number	18,594	16,875	(D)	(D)	(D)	7,001	4,016	2,990
$1,000	(D)	1,506	(D)	(D)	(D)	701	383	195
Sheep and lambs of all ages inventory (see text) . . . farms	514	258	5	8	56	82	51	56
number	9,592	5,809	100	53	910	2,122	1,331	1,293
Ewes 1 year old or older . . . farms	458	234	5	8	49	71	49	52
number	6,267	3,862	75	31	491	1,545	851	869
Sheep and lambs sold . . . farms	271	126	5	3	19	37	27	35
number	6,307	4,561	25	17	547	1,422	1,817	733
Horses and ponies inventory . . . farms	1,890	986	5	33	232	305	219	192
number	15,498	9,849	10	344	2,376	3,010	2,347	1,762
Horses and ponies sold . . . farms	315	191	-	10	49	68	37	27
number	2,186	1,889	-	(D)	257	446	110	(D)
Goats, All inventory . . . farms	394	184	1	8	53	56	30	36
number	6,022	4,530	(D)	(D)	624	984	459	2,379
Goats sold . . . farms	133	68	-	2	17	22	16	11
number	2,211	1,653	-	(D)	510	759	294	(D)
POULTRY								
Layers 20 weeks old and older inventory . . . farms	846	406	-	7	109	136	80	74
number	319,358	(D)	-	167	6,600	19,927	23,032	(D)
Farms with-								
1 to 399	828	391	-	7	107	133	75	69
400 to 3,199	10	8	-	-	2	2	3	1
3,200 to 9,999	3	3	-	-	-	-	1	2
10,000 to 19,999	3	3	-	-	-	1	1	1
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-	-	1
100,000 or more	1	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	212	100	-	4	39	25	14	18
number	57,953	(D)	-	40	1,087	(D)	385	610
Layers and pullets sold (see text) . . . farms	205	114	-	2	34	44	11	23
number	344,424	(D)	-	(D)	1,618	11,024	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	81	43	-	-	11	16	12	4
number	29,424	26,814	-	-	(D)	19,459	(D)	113
Farms with-								
1 to 1,999	76	38	-	-	11	13	10	4
2,000 to 59,999	5	5	-	-	-	3	2	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkeys inventory . . . farms	157	70	-	1	21	24	16	8
number	18,623	16,259	-	(D)	(D)	6,660	(D)	868

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	71	-	-	34	18	11	8
number	1,084	-	-	118	188	270	508
Farms with-							
1 to 4	50	-	-	29	13	5	3
5 to 9	2	-	-	2	-	-	-
10 to 49	13	-	-	3	4	4	2
50 to 99	3	-	-	-	1	1	1
100 to 199	2	-	-	-	-	1	1
200 to 499	1	-	-	-	-	-	1
500 or more	-	-	-	-	-	-	-
Other cattle (see text) . . . farms	332	2	7	69	105	81	68
number	3,086	(D)	(D)	551	681	813	1,002
Cattle and calves sold . . . farms	255	2	7	44	80	73	49
number	1,891	(D)	(D)	217	375	827	441
$1,000	1,047	(D)	(D)	122	201	455	254
Calves weighing less than 500 pounds . . . farms	93	2	1	14	25	25	26
number	615	(D)	(D)	(D)	90	276	175
Cattle, including calves weighing 500 pounds or more . . . farms	223	2	6	40	70	68	37
number	1,276	(D)	(D)	(D)	285	551	266
Cattle on feed (see text) . . . farms	62	-	3	18	23	10	8
number	303	-	5	59	80	62	97
Hogs and pigs inventory . . . farms	110	2	5	29	44	16	14
number	1,112	(D)	(D)	157	328	146	297
Farms with-							
1 to 24	96	-	3	29	40	13	11
25 to 49	10	-	2	-	4	3	1
50 to 99	2	2	-	-	-	-	-
100 to 199	2	-	-	-	-	-	2
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding . . . farms	43	2	3	8	14	8	8
number	212	(D)	(D)	20	78	39	15
Other hogs and pigs . . . farms	94	2	5	27	40	11	9
number	900	(D)	(D)	137	250	107	282
Hogs and pigs sold . . . farms	93	2	5	22	40	11	13
number	1,719	(D)	(D)	183	604	225	455
$1,000	(D)	(D)	6	(D)	43	18	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	256	6	9	47	92	61	41
number	3,783	42	125	464	1,525	1,014	613
Ewes 1 year old or older . . . farms	224	6	5	35	88	57	33
number	2,405	30	50	274	1,007	641	403
Sheep and lambs sold . . . farms	145	6	4	28	53	35	19
number	1,746	62	22	247	735	451	229
Horses and ponies inventory . . . farms	904	3	32	195	305	253	116
number	5,649	6	289	1,127	1,872	1,675	680
Horses and ponies sold . . . farms	124	-	3	42	47	25	7
number	297	-	(D)	103	(D)	56	9
Goats, All inventory . . . farms	210	-	1	63	83	41	22
number	1,492	-	(D)	352	(D)	436	(D)
Goats sold . . . farms	65	-	-	20	27	16	2
number	558	-	-	(D)	281	172	(D)
POULTRY							
Layers 20 weeks old and older inventory . . . farms	440	-	10	146	151	88	45
number	(D)	-	200	2,996	5,121	(D)	2,218
Farms with-							
1 to 399	437	-	10	146	150	87	44
400 to 3,199	2	-	-	-	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	1	-	-	-	-	1	-
Pullets for laying flock replacement inventory . . . farms	112	-	-	43	33	15	21
number	(D)	-	-	(D)	(D)	(D)	271
Layers and pullets sold (see text) . . . farms	91	-	-	30	27	23	11
number	(D)	-	-	874	3,737	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	38	-	-	18	12	6	2
number	2,610	-	-	582	1,571	(D)	(D)
Farms with-							
1 to 1,999	38	-	-	18	12	6	2
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory . . . farms	87	-	-	31	31	14	11
number	2,364	-	-	486	1,411	333	134

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	108	60	-	2	16	17	15	10
	number	64,393	51,932	-	(D)	(D)	22,769	4,152	(D)
CROPS HARVESTED									
Corn for grain	farms	49	39	-	4	4	9	11	11
	acres	2,573	2,376	-	(D)	27	748	1,064	(D)
	bushels	346,592	334,220	-	(D)	3,120	108,200	153,784	(D)
Irrigated	farms	1	1	-	-	-	1	-	-
	acres	(D)	(D)	-	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		29	20	-	3	4	4	3	6
25 to 99 acres		12	12	-	-	-	3	4	5
100 to 249 acres		5	4	-	1	-	1	2	-
250 to 499 acres		3	3	-	-	-	1	2	-
500 acres or more		-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	297	260	1	7	43	62	75	72
	acres	17,365	16,368	(D)	(D)	2,665	3,497	(D)	3,989
	tons	333,411	315,172	(D)	(D)	49,761	64,259	(D)	77,359
Irrigated	farms	4	3	-	-	1	1	1	-
	acres	(D)	4	-	-	(D)	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres		118	96	-	3	15	20	26	32
25 to 99 acres		119	105	1	4	16	33	26	25
100 to 249 acres		53	52	-	-	12	8	18	14
250 to 499 acres		6	6	-	-	-	1	4	1
500 acres or more		1	1	-	-	-	-	1	-
Wheat for grain, All	farms	5	4	-	1	-	-	3	-
	acres	(D)	16	-	(D)	-	-	(D)	-
	bushels	(D)	960	-	(D)	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		5	4	-	1	-	-	3	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Barley 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		1	1	-	-	-	-	-	1
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	8	8	-	-	2	-	4	2
	acres	64	64	-	-	(D)	-	33	(D)
	bushels	2,880	2,880	-	-	(D)	-	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		8	8	-	-	2	-	4	2
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	3	2	-	-	1	-	-	1
	acres	3	(D)	-	-	(D)	-	-	(D)
	pounds	(D)	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		3	2	-	-	1	-	-	1
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Tobacco	farms	50	43	-	5	11	15	5	7
	acres	1,113	1,093	-	(D)	289	356	112	(D)
	pounds	1,792,954	1,760,702	-	(D)	527,909	425,484	218,774	(D)
Irrigated	farms	24	23	-	3	6	9	2	3
	acres	653	(D)	-	72	94	302	(D)	(D)
Farms by acres harvested:									
0.1 to 0.9 acres		-	-	-	-	-	-	-	-
1.0 to 1.9 acres		5	1	-	1	-	-	-	-
2.0 to 2.9 acres		5	4	-	-	1	1	-	2
3.0 to 4.9 acres		1	1	-	-	1	-	-	-
5.0 to 9.9 acres		11	9	-	1	-	5	2	1
10.0 to 24.9 acres		13	13	-	1	4	5	1	2
25.0 acres or more		15	15	-	2	5	4	2	2
Soybeans for beans	farms	8	7	-	1	2	1	-	3
	acres	127	(D)	-	(D)	(D)	(D)	-	(D)
	bushels	2,632	(D)	-	(D)	(D)	(D)	-	(D)
Irrigated	farms	2	2	-	-	2	-	-	-
	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
POULTRY - Con.								
Turkeys sold	farms	48	-	-	14	29	3	2
	number	12,461	-	-	391	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain	farms	10	-	1	-	1	2	6
	acres	197	-	(D)	-	(D)	(D)	24
	bushels	12,372	-	(D)	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		9	-	1	-	1	1	6
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	37	-	1	2	13	12	9
	acres	997	-	(D)	(D)	362	(D)	272
	tons	18,239	-	(D)	(D)	6,396	(D)	4,993
Irrigated	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		22	-	1	2	7	8	4
25 to 99 acres		14	-	-	-	6	3	5
100 to 249 acres		1	-	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
	bushels	(D)	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	-	-	-	-	1
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Barley 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		-	-	-	-	-	-	-
Oats 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		-	-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
	pounds	(D)	-	-	-	(D)	-	-
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Tobacco	farms	7	-	1	1	3	1	1
	acres	19	-	(D)	(D)	4	(D)	(D)
	pounds	32,252	-	(D)	(D)	6,152	(D)	(D)
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
0.1 to 0.9 acres		-	-	-	-	-	-	-
1.0 to 1.9 acres		4	-	-	1	3	-	-
2.0 to 2.9 acres		1	-	-	-	-	1	-
3.0 to 4.9 acres		-	-	-	-	-	-	-
5.0 to 9.9 acres		2	-	1	-	-	-	1
10.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
	bushels	(D)	-	-	-	(D)	-	-
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.								
Soybeans for beans - Con.								
Farms by acres harvested:								
1 to 24 acres	7	6	-	1	2	1	-	2
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-	-	1
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas ... farms	2	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
cwt	(D)	-	-	-	-	-	-	-
Irrigated ... farms	1	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	2	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Potatoes ... farms	103	87	-	11	20	28	16	12
acres	3,220	3,069	-	129	150	1,017	1,710	62
cwt	826,114	(D)	-	(D)	41,657	233,907	476,845	8,122
Irrigated ... farms	36	31	-	7	5	13	5	1
acres	836	824	-	7	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	75	62	-	9	17	20	11	5
5.0 to 24.9 acres	15	14	-	-	1	6	-	7
25.0 to 99.9 acres	7	6	-	2	2	-	2	-
100.0 to 249.9 acres	2	1	-	-	-	-	1	-
250.0 acres or more	4	4	-	-	-	2	2	-
Sweet potatoes ... farms	4	3	-	2	-	-	1	-
acres	(D)	(D)	-	(D)	-	-	(D)	-
cwt	(D)	(D)	-	(D)	-	-	(D)	-
Irrigated ... farms	2	2	-	1	-	-	1	-
acres	(D)	(D)	-	(D)	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	2,017	1,161	3	22	179	296	270	391
acres	93,745	68,374	(D)	(D)	13,764	18,490	17,435	17,399
tons, dry	209,771	165,247	329	3,249	30,204	41,294	51,481	38,690
Irrigated ... farms	6	3	-	-	2	1	-	-
acres	31	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	1,055	502	1	11	77	131	107	175
25 to 99 acres	707	432	2	5	58	96	101	170
100 to 249 acres	211	189	-	6	32	57	53	41
250 to 499 acres	37	33	-	-	9	11	8	5
500 acres or more	7	5	-	-	3	1	1	-
Alfalfa hay ... farms	549	351	2	6	56	90	76	121
acres	15,756	11,930	(D)	(D)	1,822	2,985	3,377	3,591
tons, dry	37,427	29,762	(D)	(D)	4,213	6,764	8,881	9,498
Irrigated ... farms	4	2	-	-	2	-	-	-
acres	(D)	(D)	-	-	(D)	-	-	-
Other tame hay ... farms	1,255	743	2	16	109	200	173	243
acres	56,403	39,871	(D)	(D)	8,285	11,733	9,019	9,983
tons, dry	107,981	79,817	(D)	(D)	15,865	22,109	20,463	19,427
Irrigated ... farms	1	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Land used for vegetables (see text) ... farms	866	624	2	39	127	182	123	151
acres	14,409	13,243	(D)	(D)	3,172	4,178	2,597	2,569
Irrigated ... farms	314	243	1	18	53	75	43	53
acres	3,998	3,675	(D)	(D)	904	1,378	697	536
Farms by acres harvested:								
0.1 to 4.9 acres	465	267	-	18	58	68	57	66
5.0 to 24.9 acres	253	220	2	13	38	71	42	54
25.0 to 99.9 acres	120	110	-	5	25	34	19	27
100.0 to 249.9 acres	21	20	-	3	4	7	3	3
250.0 acres or more	7	7	-	-	2	2	2	1
Snap beans harvested for sale ... farms	161	127	-	9	32	41	21	24
acres	294	281	-	5	25	79	135	37
Harvested for processing ... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Peas, green, harvested for sale ... farms	56	47	-	4	10	14	4	15
acres	107	104	-	2	7	71	5	20
Harvested for processing ... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale ... farms	376	298	-	15	57	96	56	74
acres	5,680	5,287	-	159	1,119	1,687	959	1,363
Harvested for processing ... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Tomatoes harvested for sale ... farms	422	315	1	18	64	99	54	79
acres	450	395	(D)	(D)	74	115	80	102
Harvested for processing ... farms	2	2	-	-	-	2	-	-
acres	(D)	(D)	-	-	-	(D)	-	-

See footnote(s) at end of table.

--continued

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:								
1 to 24 acres		1	-	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	-	-	-	2	-	-
	acres	(D)	-	-	-	(D)	-	-
	cwt	(D)	-	-	-	(D)	-	-
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		2	-	-	-	2	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	16	-	-	5	4	4	3
	acres	150	-	-	6	2	(D)	(D)
	cwt	(D)	-	-	(D)	26	(D)	(D)
Irrigated	farms	5	-	-	-	1	2	2
	acres	12	-	-	-	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		13	-	-	5	4	3	1
5.0 to 24.9 acres		1	-	-	-	-	-	1
25.0 to 99.9 acres		1	-	-	-	-	1	-
100.0 to 249.9 acres		1	-	-	-	-	-	1
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
	cwt	(D)	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	856	3	13	161	281	225	173
	acres	25,371	(D)	(D)	4,106	6,386	7,245	6,967
	tons, dry	44,524	(D)	(D)	7,036	10,501	12,629	13,473
Irrigated	farms	3	-	-	-	1	1	1
	acres	(D)	-	-	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		553	3	4	107	190	135	114
25 to 99 acres		275	-	8	49	89	78	51
100 to 249 acres		22	-	1	3	1	11	6
250 to 499 acres		4	-	-	2	1	-	1
500 acres or more		2	-	-	-	-	1	1
Alfalfa hay	farms	198	3	2	48	58	44	43
	acres	3,826	(D)	(D)	1,150	950	1,007	689
	tons, dry	7,665	3	(D)	2,076	1,988	1,982	(D)
Irrigated	farms	2	-	-	-	1	-	1
	acres	(D)	-	-	-	(D)	-	(D)
Other tame hay	farms	512	-	11	76	186	129	110
	acres	16,532	-	597	1,904	4,374	4,365	5,292
	tons, dry	28,164	-	743	3,204	6,911	7,157	10,149
Irrigated	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Land used for vegetables (see text)	farms	242	3	7	61	73	55	43
	acres	1,166	(D)	70	216	328	384	(D)
Irrigated	farms	71	-	2	14	31	14	10
	acres	324	-	(D)	65	184	32	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		198	3	5	49	62	43	36
5.0 to 24.9 acres		33	-	-	9	8	10	6
25.0 to 99.9 acres		10	-	2	3	3	1	1
100.0 to 249.9 acres		1	-	-	-	-	1	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	34	-	-	10	11	6	7
	acres	13	-	-	2	4	5	1
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	9	-	-	1	7	1	-
	acres	3	-	-	(D)	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	78	-	3	25	18	14	18
	acres	393	-	41	31	104	164	54
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	107	-	-	23	29	29	26
	acres	55	-	-	8	15	21	11
Harvested for processing	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.									
Field and grass seed crops, All	farms	1	1	-	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
All land in orchards	farms	384	215	-	13	37	62	42	61
	acres	5,426	4,378	-	361	781	1,087	988	1,161
Irrigated	farms	79	54	-	2	8	20	9	15
	acres	698	589	-	(D)	(D)	276	64	147
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		220	92	-	3	20	25	21	23
5.0 to 24.9 acres		102	70	-	7	8	19	13	23
25.0 to 99.9 acres		55	47	-	2	8	17	5	15
100.0 to 249.9 acres		6	5	-	1	1	1	2	-
250.0 acres or more		1	1	-	-	-	-	1	-
Apples	farms	338	195	-	13	33	51	41	57
	Bearing and nonbearing acres	4,479	3,651	-	294	640	880	860	978
Grapes	farms	69	25	-	-	4	4	7	10
	Bearing and nonbearing acres	184	55	-	-	(D)	(D)	(D)	15
Peaches, All	farms	198	131	-	10	25	34	26	36
	Bearing and nonbearing acres	426	378	-	11	52	126	84	106
Walnuts, English	farms	2	1	-	-	-	1	-	-
	Bearing and nonbearing acres	(D)	(D)	-	-	-	(D)	-	-
Land in berries harvested for sale (see text)	farms	890	579	1	27	80	165	144	162
	acres	15,977	12,568	(D)	(D)	1,013	5,547	3,618	2,127
Irrigated	farms	626	441	1	17	62	121	122	118
	acres	15,116	11,953	(D)	(D)	940	5,471	3,488	1,837

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.								
Field and grass seed crops, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	169	-	8	26	50	45	40
	acres	1,048	-	6	45	197	402	399
Irrigated	farms	25	-	-	6	9	8	2
	acres	109	-	-	(D)	24	52	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		128	-	8	22	42	29	27
5.0 to 24.9 acres		32	-	-	4	6	14	8
25.0 to 99.9 acres		8	-	-	-	2	1	5
100.0 to 249.9 acres		1	-	-	-	-	1	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	143	-	5	26	41	38	33
	Bearing and nonbearing acres	828	-	3	41	166	371	249
Grapes	farms	44	-	1	2	12	11	18
	Bearing and nonbearing acres	130	-	(D)	(D)	6	(D)	116
Peaches, All	farms	67	-	2	6	23	15	21
	Bearing and nonbearing acres	48	-	(D)	1	(D)	13	18
Walnuts, English	farms	1	-	-	-	-	1	-
	Bearing and nonbearing acres	(D)	-	-	-	-	(D)	-
Land in berries harvested for sale (see text)	farms	311	-	10	52	109	69	71
	acres	3,409	-	139	419	1,006	882	963
Irrigated	farms	185	-	7	30	70	42	36
	acres	3,163	-	138	(D)	919	(D)	892

[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	6,075	4,355	1,221	499	3,199	2,876
	percent	100.0	71.7	20.1	8.2	52.7	47.3
Land in farms	acres	518,570	283,922	210,371	24,277	247,361	271,209
Average size of farm	acres	85	65	172	49	77	94
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	farms	6,075	4,355	1,221	499	3,199	2,876
	$1,000	388,581	188,399	156,786	43,396	107,859	280,722
Average per farm	dollars	63,964	43,260	128,408	86,966	33,717	97,609
Farms by economic class:							
Less than $1,000 (see text)		1,722	1,440	169	113	913	809
$1,000 to $2,499		866	715	105	46	464	402
$2,500 to $4,999		643	483	117	43	367	276
$5,000 to $9,999		625	439	136	50	348	277
$10,000 to $24,999		713	479	158	76	401	312
$25,000 to $49,999		418	267	105	46	233	185
$50,000 to $99,999		386	221	118	47	204	182
$100,000 to $249,999		384	174	168	42	181	203
$250,000 to $499,999		182	79	85	18	64	118
$500,000 to $999,999		67	27	31	9	14	53
$1,000,000 or more		69	31	29	9	10	59
$1,000,000 to $2,499,999		53	23	23	7	9	44
$2,500,000 to $4,999,999		12	6	4	2	1	11
$5,000,000 or more		4	2	2	-	-	4
Total sales (see text)	farms	6,075	4,355	1,221	499	3,199	2,876
	$1,000	384,314	187,223	154,102	42,988	106,212	278,101
Grains, oilseeds, dry beans, and dry peas [1]	farms	110	48	58	4	45	65
	$1,000	1,358	(D)	946	(D)	(D)	(D)
Sales of $50,000 or more	farms	6	-	6	-	3	3
	$1,000	(D)	-	(D)	-	214	(D)
Tobacco	farms	50	9	26	15	22	28
	$1,000	15,355	1,463	6,384	7,509	3,602	11,753
Sales of $50,000 or more	farms	35	4	22	9	13	22
	$1,000	15,042	(D)	6,259	(D)	3,439	11,603
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	880	479	300	101	445	435
	$1,000	38,289	8,582	27,179	2,528	14,410	23,880
Sales of $50,000 or more	farms	155	39	103	13	66	89
	$1,000	31,641	5,637	24,590	1,414	11,164	20,477
Fruits, tree nuts, and berries	farms	1,086	865	162	59	572	514
	$1,000	55,508	36,927	11,151	7,430	21,957	33,551
Sales of $50,000 or more	farms	238	172	45	21	112	126
	$1,000	45,654	28,921	9,847	6,887	16,369	29,285
Nursery, greenhouse, floriculture, and sod (see text)	farms	902	625	185	92	445	457
	$1,000	153,540	89,480	49,378	14,681	29,050	124,489
Sales of $50,000 or more	farms	342	220	76	46	153	189
	$1,000	146,229	84,244	48,084	13,901	25,139	121,091
Cut Christmas trees and short-rotation woody crops	farms	306	251	42	13	167	139
	$1,000	1,800	1,371	(D)	(D)	688	1,111
Sales of $50,000 or more	farms	5	4	1	-	1	4
	$1,000	(D)	(D)	(D)	-	(D)	314
Other crops and hay (see text)	farms	1,449	881	500	68	756	693
	$1,000	11,220	4,279	6,180	762	5,542	5,678
Sales of $50,000 or more	farms	45	12	31	2	20	25
	$1,000	3,389	(D)	2,461	(D)	1,312	2,078
Cattle and calves	farms	795	354	395	46	388	407
	$1,000	9,612	1,739	7,442	432	4,165	5,448
Sales of $50,000 or more	farms	26	5	20	1	8	18
	$1,000	4,668	(D)	4,227	(D)	2,091	2,577
Milk and other dairy products from cows	farms	264	53	189	22	104	160
	$1,000	(D)	4,673	39,882	(D)	(D)	34,688
Sales of $50,000 or more	farms	210	29	163	18	76	134
	$1,000	48,504	4,124	39,174	5,206	14,465	34,039
Hogs and pigs	farms	250	164	78	8	114	136
	$1,000	(D)	(D)	699	(D)	613	(D)
Sales of $50,000 or more	farms	4	3	1	-	2	2
	$1,000	927	(D)	(D)	-	(D)	(D)
Sheep, goats, and their products	farms	459	323	115	21	188	271
	$1,000	1,127	659	433	34	355	771
Sales of $50,000 or more	farms	4	2	2	-	1	3
	$1,000	399	(D)	(D)	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys	farms	324	239	66	19	127	197
	$1,000	3,879	2,834	892	153	798	3,081
Sales of $50,000 or more	farms	9	5	4	-	1	8
	$1,000	2,297	1,740	556	-	(D)	(D)
Poultry and eggs	farms	565	405	143	17	223	342
	$1,000	12,107	10,331	1,443	334	(D)	(D)
Sales of $50,000 or more	farms	18	14	2	2	4	14
	$1,000	11,483	(D)	(D)	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . farms	140	38	8	94	97	43
$1,000	9,481	4,219	1,569	3,693	3,272	6,209
Sales of $50,000 or more . . . farms	34	10	5	19	16	18
$1,000	8,427	3,921	1,543	2,962	2,574	5,853
Other animals and other animal products (see text) . . . farms	312	231	63	18	109	203
$1,000	19,589	19,365	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . farms	11	10	1	-	4	7
$1,000	(D)	(D)	(D)	-	(D)	(D)
Government payments . . . farms	415	166	223	26	179	236
$1,000	4,268	1,176	2,684	408	1,647	2,621
Value of -						
Certified organically produced commodities (see text) . . . farms	129	94	23	12	63	66
$1,000	7,837	5,229	2,427	180	724	7,113
Landlord's share of total sales (see text) . . . farms	13	-	12	1	6	7
$1,000	53	-	(D)	(D)	2	51
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	1,259	809	351	99	568	691
$1,000	31,315	13,900	14,677	2,739	8,415	22,900
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses . . . farms	6,077	4,329	1,226	522	3,206	2,871
$1,000	364,833	184,091	140,198	40,544	112,346	252,487
Average per farm . . . dollars	60,035	42,525	114,354	77,670	35,043	87,944
Fertilizer, lime, and soil conditioners purchased . . . farms	3,393	2,286	855	252	1,764	1,629
$1,000	11,852	4,346	6,374	1,132	4,473	7,379
Farms with expenses of-						
$1 to $4,999	2,912	2,107	596	209	1,537	1,375
$5,000 to $24,999	403	161	206	36	198	205
$25,000 to $49,999	49	12	34	3	24	25
$50,000 or more	29	6	19	4	5	24
Chemicals purchased . . . farms	2,101	1,344	552	205	1,065	1,036
$1,000	9,166	3,884	4,077	1,206	3,200	5,967
Farms with expenses of-						
$1 to $4,999	1,696	1,162	358	176	910	786
$5,000 to $24,999	343	157	164	22	139	204
$25,000 to $49,999	35	14	18	3	11	24
$50,000 or more	27	11	12	4	5	22
Seeds, plants, vines, and trees . . . farms	2,427	1,597	572	258	1,258	1,169
$1,000	21,958	10,461	9,084	2,413	7,267	14,692
Farms with expenses of-						
$1 to $999	1,362	1,056	167	139	779	583
$1,000 to $4,999	602	328	218	56	264	338
$5,000 to $24,999	318	150	124	44	144	174
$25,000 to $49,999	52	7	40	5	32	20
$50,000 or more	93	56	23	14	39	54
Livestock and poultry purchased . . . farms	1,101	698	353	50	513	588
$1,000	6,482	2,658	3,567	257	2,856	3,625
Farms with expenses of-						
$1 to $4,999	974	632	308	34	454	520
$5,000 to $24,999	83	44	24	15	56	27
$25,000 to $99,999	34	16	17	1	2	32
$100,000 to $249,999	7	6	1	-	-	7
$250,000 or more	3	-	3	-	1	2
Breeding livestock purchased (see text) . . . farms	373	192	167	14	170	203
$1,000	2,703	700	1,914	89	1,982	721
Other livestock and poultry purchased . . . farms	816	525	245	46	392	424
$1,000	3,779	1,958	1,653	168	875	2,904
Feed purchased . . . farms	2,698	1,963	552	183	1,231	1,467
$1,000	26,253	12,373	11,087	2,794	8,293	17,960
Farms with expenses of-						
$1 to $4,999	2,026	1,575	360	91	967	1,059
$5,000 to $24,999	481	328	96	57	183	298
$25,000 to $99,999	150	47	71	32	74	76
$100,000 to $249,999	35	10	22	3	6	29
$250,000 or more	6	3	3	-	1	5
Gasoline, fuels, and oils . . . farms	5,597	3,975	1,152	470	2,924	2,673
$1,000	14,927	7,650	5,770	1,507	5,546	9,381
Farms with expenses of-						
$1 to $4,999	5,022	3,762	858	402	2,677	2,345
$5,000 to $24,999	466	160	250	56	216	250
$25,000 to $49,999	76	37	30	9	26	50
$50,000 or more	33	16	14	3	5	28

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	3,695	2,502	911	282	1,742	1,953
$1,000	11,067	5,922	3,917	1,229	3,503	7,565
Farms with expenses of-						
$1 to $999	2,022	1,524	373	125	1,058	964
$1,000 to $4,999	1,142	716	333	93	500	642
$5,000 to $24,999	470	226	184	60	170	300
$25,000 to $49,999	40	22	15	3	14	26
$50,000 or more	21	14	6	1	-	21
Supplies, repairs, and maintenance . . . farms	5,352	3,757	1,107	488	2,805	2,547
$1,000	37,850	17,037	15,825	4,988	14,967	22,883
Farms with expenses of-						
$1 to $4,999	3,870	2,949	598	323	2,103	1,767
$5,000 to $24,999	1,145	701	331	113	547	598
$25,000 to $49,999	189	63	102	24	106	83
$50,000 or more	148	44	76	28	49	99
Hired farm labor . . . farms	1,770	1,069	525	176	758	1,012
$1,000	99,292	47,127	38,855	13,310	24,948	74,344
Farms with expenses of-						
$1 to $4,999	646	462	108	76	273	373
$5,000 to $24,999	462	274	152	36	209	253
$25,000 to $99,999	441	226	178	37	209	232
$100,000 to $249,999	135	70	51	14	48	87
$250,000 or more	86	37	36	13	19	67
Contract labor . . . farms	712	480	153	79	328	384
$1,000	11,378	6,981	3,030	1,366	3,445	7,932
Farms with expenses of-						
$1 to $999	101	85	10	6	44	57
$1,000 to $4,999	245	152	69	24	123	122
$5,000 to $24,999	269	199	44	26	131	138
$25,000 to $49,999	44	18	7	19	16	28
$50,000 or more	53	26	23	4	14	39
Customwork and custom hauling . . . farms	573	314	236	23	261	312
$1,000	3,067	1,243	1,649	175	1,454	1,613
Farms with expenses of-						
$1 to $999	197	157	29	11	81	116
$1,000 to $4,999	235	110	123	2	100	135
$5,000 to $24,999	112	35	69	8	69	43
$25,000 to $49,999	19	10	8	1	3	16
$50,000 or more	10	2	7	1	8	2
Cash rent for land, buildings, and grazing fees . . . farms	990	166	509	315	479	511
$1,000	7,932	934	4,446	2,552	2,533	5,399
Farms with expenses of-						
$1 to $4,999	738	114	370	254	397	341
$5,000 to $9,999	68	7	45	16	11	57
$10,000 to $24,999	131	42	67	22	59	72
$25,000 or more	53	3	27	23	12	41
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	381	182	163	36	219	162
$1,000	2,758	866	1,539	353	724	2,034
Farms with expenses of-						
$1 to $999	125	94	15	16	96	29
$1,000 to $4,999	162	50	100	12	102	60
$5,000 to $24,999	69	34	29	6	10	59
$25,000 to $49,999	15	2	12	1	9	6
$50,000 or more	10	2	7	1	2	8
Interest expense . . . farms	1,269	785	402	82	585	684
$1,000	13,451	8,641	4,110	700	5,018	8,433
Farms with expenses of-						
$1 to $4,999	616	371	189	56	284	332
$5,000 to $24,999	560	364	174	22	282	278
$25,000 to $99,999	80	43	34	3	16	64
$100,000 or more	13	7	5	1	3	10
Secured by real estate . . . farms	981	678	303	-	457	524
$1,000	11,124	7,867	3,258	-	4,256	6,868
Farms with expenses of-						
$1 to $999	100	62	38	-	24	76
$1,000 to $4,999	319	226	93	-	178	141
$5,000 to $24,999	491	343	148	-	239	252
$25,000 to $49,999	34	20	14	-	9	25
$50,000 or more	37	27	10	-	7	30
Not secured by real estate . . . farms	565	267	216	82	267	298
$1,000	2,326	774	853	700	762	1,565
Farms with expenses of-						
$1 to $999	214	113	81	20	107	107
$1,000 to $4,999	221	111	74	36	101	120
$5,000 to $24,999	122	41	59	22	59	63
$25,000 to $49,999	1	1	-	-	-	1
$50,000 or more	7	1	2	4	-	7
Property taxes paid . . . farms	5,504	4,147	1,212	145	2,870	2,634
$1,000	23,431	17,028	5,571	832	11,345	12,086
Farms with expenses of-						
$1 to $4,999	4,081	3,117	866	98	2,103	1,978
$5,000 to $9,999	918	702	207	9	551	367
$10,000 to $24,999	445	291	117	37	198	247
$25,000 or more	60	37	22	1	18	42

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	3,494	2,394	831	269	1,645	1,849
$1,000	63,969	36,941	21,297	5,731	12,773	51,196
Farms with expenses of-						
$1 to $4,999	2,345	1,746	477	122	1,173	1,172
$5,000 to $24,999	807	504	197	106	369	438
$25,000 to $49,999	141	55	64	22	49	92
$50,000 to $99,999	109	40	59	10	31	78
$100,000 or more	92	49	34	9	23	69
Production expenses paid by landlords [3] . . . farms	136	66	60	10	70	66
$1,000	912	150	659	103	678	235
Depreciation expenses claimed (see text) . . . farms	2,204	1,455	582	167	1,038	1,166
$1,000	37,740	23,327	13,201	1,211	11,558	26,181
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	6,077	4,329	1,226	522	3,206	2,871
$1,000	64,610	22,029	34,964	7,617	14,024	50,586
Average per farm . . . dollars	10,632	5,089	28,519	14,591	4,374	17,620
Farms with net gains [4] . . . number	2,404	1,526	554	324	1,213	1,191
Average net gain . . . dollars	50,718	40,774	86,577	36,236	32,114	69,665
Gain of-						
Less than $1,000	190	168	9	13	115	75
$1,000 to $4,999	662	494	95	73	284	378
$5,000 to $9,999	392	274	55	63	269	123
$10,000 to $24,999	386	218	73	95	198	188
$25,000 to $49,999	298	126	130	42	171	127
$50,000 or more	476	246	192	38	176	300
Farms with net losses . . . number	3,673	2,803	672	198	1,993	1,680
Average net loss . . . dollars	15,604	14,339	19,344	20,828	12,509	19,277
Loss of-						
Less than $1,000	303	279	13	11	143	160
$1,000 to $4,999	1,402	1,084	277	41	810	592
$5,000 to $9,999	804	582	168	54	457	347
$10,000 to $24,999	636	460	109	67	338	298
$25,000 to $49,999	275	217	46	12	174	101
$50,000 or more	253	181	59	13	71	182
Net cash farm income of operators (see text) . . . farms	6,077	4,329	1,226	522	3,206	2,871
$1,000	65,482	22,180	35,591	7,711	14,702	50,780
Average per farm . . . dollars	10,775	5,124	29,030	14,772	4,586	17,687
Operators reporting net gains [4] . . . farms	2,460	1,557	578	325	1,229	1,231
Average net gain . . . dollars	49,770	40,023	83,630	36,245	32,049	67,462
Gain of-						
Less than $1,000	225	188	26	11	113	112
$1,000 to $4,999	676	505	96	75	293	383
$5,000 to $9,999	392	274	55	63	269	123
$10,000 to $24,999	386	218	72	96	200	186
$25,000 to $49,999	305	126	137	42	178	127
$50,000 or more	476	246	192	38	176	300
Operators reporting net losses . . . farms	3,617	2,772	648	197	1,977	1,640
Average net loss . . . dollars	15,746	14,479	19,672	20,654	12,487	19,674
Loss of-						
Less than $1,000	280	256	13	11	143	137
$1,000 to $4,999	1,388	1,089	258	41	800	588
$5,000 to $9,999	791	569	168	54	457	334
$10,000 to $24,999	637	460	110	67	338	299
$25,000 to $49,999	268	217	40	11	168	100
$50,000 or more	253	181	59	13	71	182
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	21	2	19	-	7	14
$1,000	(D)	(D)	149	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,766	1,199	460	107	827	939
$1,000	34,623	21,870	9,719	3,033	13,310	21,312
Customwork and other agricultural services . . . farms	315	160	126	29	137	178
$1,000	2,503	846	1,380	278	988	1,515
Gross cash rent or share payments . . . farms	242	195	39	8	130	112
$1,000	925	518	389	18	573	351
Sales of forest products, excluding Christmas trees and maple products . . . farms	361	266	86	9	175	186
$1,000	1,928	1,246	608	74	808	1,120
Recreational services (see text) . . . farms	52	39	5	8	24	28
$1,000	665	630	7	27	359	306

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	333	144	166	23	137	196
	$1,000	1,467	676	726	66	505	963
Other farm-related income sources (see text)	farms	874	636	188	50	376	498
	$1,000	27,134	17,955	6,609	2,570	10,077	17,057
LAND USE							
Total cropland	farms	4,898	3,454	1,091	353	2,563	2,335
	acres	207,734	81,508	111,995	14,231	93,613	114,121
Harvested cropland	farms	4,210	2,900	1,019	291	2,201	2,009
	acres	159,253	52,934	95,023	11,296	71,146	88,107
Farms by acres harvested:							
1 to 49 acres		3,394	2,662	495	237	1,837	1,557
50 to 99 acres		403	168	215	20	195	208
100 to 199 acres		260	49	187	24	112	148
200 to 499 acres		132	21	103	8	49	83
500 to 999 acres		17	-	16	1	7	10
1,000 to 1,999 acres		3	-	2	1	-	3
2,000 acres or more		1	-	1	-	1	-
Cropland-							
For pasture or grazing only	farms	1,748	1,199	449	100	774	974
	acres	29,858	17,110	11,382	1,366	12,447	17,411
On which all crops failed	farms	355	217	113	25	181	174
	acres	4,551	3,167	1,260	124	2,235	2,316
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	787	530	185	72	420	367
	acres	12,895	7,701	3,823	1,371	7,255	5,640
In cultivated summer fallow	farms	120	65	41	14	55	65
	acres	1,177	596	507	74	530	647
Total woodland	farms	3,325	2,430	791	104	1,655	1,670
	acres	210,891	136,651	68,253	5,987	104,749	106,142
Woodland pastured	farms	859	589	238	32	390	469
	acres	22,641	12,409	9,545	687	10,756	11,885
Woodland not pastured	farms	2,910	2,134	697	79	1,463	1,447
	acres	188,250	124,242	58,708	5,300	93,993	94,257
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,650	1,174	394	82	797	853
	acres	31,279	15,816	14,352	1,111	15,000	16,279
Land in house lots, ponds, roads, wasteland, etc.	farms	4,086	2,960	887	239	2,067	2,019
	acres	68,666	49,947	15,771	2,948	33,999	34,667
Irrigated land	farms	1,580	1,156	283	141	784	796
	acres	23,720	12,430	7,989	3,301	9,806	13,914
Harvested cropland	farms	1,548	1,130	277	141	778	770
	acres	23,509	12,298	(D)	(D)	9,737	13,772
Pastureland and other land	farms	48	39	8	1	12	36
	acres	211	132	(D)	(D)	69	142
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	17	12	4	1	7	10
	acres	191	(D)	46	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	91	60	21	10	45	46
	acres	1,406	316	1,032	58	428	978
Land enrolled in Federal or other crop insurance programs (see text)	farms	641	349	238	54	296	345
	acres	32,846	10,408	18,943	3,495	11,943	20,903
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	6,077	4,329	1,226	522	3,206	2,871
	$1,000	4,589,677	2,804,037	1,426,896	358,743	2,273,405	2,316,272
Average per farm	dollars	755,254	647,733	1,163,863	687,248	709,109	806,782
Average per acre	dollars	9,234	10,230	7,423	11,668	10,155	8,478
Farms by value group:							
$1 to $49,999		426	268	-	158	270	156
$50,000 to $99,999		359	259	47	53	210	149
$100,000 to $199,999		925	665	104	156	492	433
$200,000 to $499,999		1,589	1,188	373	28	863	726
$500,000 to $999,999		1,528	1,156	323	49	742	786
$1,000,000 to $1,999,999		811	547	238	26	397	414
$2,000,000 to $4,999,999		352	213	110	29	176	176
$5,000,000 to $9,999,999		54	20	19	15	39	15
$10,000,000 or more		33	13	12	8	17	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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	5,980	4,236	1,222	522	3,150	2,830
$1,000	300,455	156,611	119,162	24,682	144,029	156,426
Farms by value group:						
$1 to $4,999 . . .	1,283	1,051	109	123	693	590
$5,000 to $9,999 . . .	709	512	136	61	473	236
$10,000 to $19,999 . . .	1,006	843	104	59	468	538
$20,000 to $49,999 . . .	1,310	845	312	153	666	644
$50,000 to $99,999 . . .	757	498	195	64	364	393
$100,000 to $199,999 . . .	517	319	170	28	285	232
$200,000 to $499,999 . . .	351	154	168	29	181	170
$500,000 or more . . .	47	14	28	5	20	27
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	4,797	3,349	1,132	316	2,458	2,339
number	11,831	6,577	4,375	879	5,846	5,985
Less than 40 horsepower (PTO) . . . farms	3,606	2,471	895	240	1,882	1,724
number	6,393	3,827	2,174	392	3,246	3,147
40 to 99 horsepower (PTO) . . . farms	2,645	1,694	747	204	1,229	1,416
number	4,567	2,399	1,750	418	2,131	2,436
100 horsepower (PTO) or more . . . farms	572	258	255	59	311	261
number	871	351	451	69	469	402
Grain and bean combines . . . farms	30	4	26	-	15	15
number	30	4	26	-	15	15
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	54	28	24	2	27	27
number	62	(D)	29	(D)	31	31
Hay balers . . . farms	1,526	816	595	115	733	793
number	1,838	979	728	131	875	963
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	2,945	1,903	819	223	1,474	1,471
acres treated	107,375	31,066	67,077	9,232	47,449	59,926
Manure . . . farms	1,498	904	509	85	577	921
acres treated	29,537	7,948	18,594	2,995	9,178	20,359
Acres treated with chemicals to control-						
Insects . . . farms	1,464	928	408	128	761	703
acres	42,128	15,754	22,199	4,175	17,056	25,072
Weeds, grass, or brush . . . farms	1,301	763	411	127	667	634
acres	45,942	12,918	28,865	4,159	17,080	28,862
Nematodes . . . farms	186	74	88	24	44	142
acres	4,664	906	3,049	709	1,561	3,103
Diseases in crops and orchards . . . farms	795	496	210	89	385	410
acres	22,396	9,363	11,471	1,562	8,349	14,047
Chemicals used to control growth, thin fruit, or defoliate . . . farms	154	110	18	26	83	71
acres on which used	2,004	1,570	279	155	916	1,088
TENURE						
Full owners . . . farms	4,355	4,355	-	-	2,334	2,021
Part owners . . . farms	1,221	-	1,221	-	558	663
Tenants . . . farms	499	-	-	499	307	192
OWNED AND RENTED LAND						
Land owned . . . farms	5,578	4,355	1,221	2	2,894	2,684
acres	426,417	297,223	(D)	(D)	209,006	217,411
Owned land in farms . . . farms	5,576	4,355	1,221	-	2,892	2,684
acres	411,630	283,922	127,708	-	200,252	211,378
Land rented or leased from others . . . farms	1,733	13	1,221	499	876	857
acres	108,690	691	83,045	24,954	47,758	60,932
Rented or leased land in farms . . . farms	1,720	-	1,221	499	865	855
acres	106,940	-	82,663	24,277	47,109	59,831
Land rented or leased to others . . . farms	391	314	63	14	237	154
acres	16,537	13,992	1,829	716	9,403	7,134
NUMBER OF OPERATORS						
Total operators . . . number	9,768	6,876	2,137	755	3,199	6,569
Farms by number of operators:						
1 operator . . .	3,199	2,334	558	307	3,199	-
2 operators . . .	2,298	1,668	489	141	-	2,298
3 operators . . .	407	247	120	40	-	407
4 operators . . .	121	75	37	9	-	121
5 or more operators . . .	50	31	17	2	-	50
Total women operators . . . number	3,469	2,612	619	238	693	2,776
Farms by number of women operators:						
1 operator . . .	2,742	2,083	472	187	693	2,049
2 operators . . .	307	228	58	21	-	307
3 operators . . .	31	23	5	3	-	31
4 operators . . .	5	1	4	-	-	5
5 or more operators . . .	-	-	-	-	-	-

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	4,770	3,292	1,079	399	2,506	2,264
Female	1,305	1,063	142	100	693	612
Primary occupation:						
Farming	3,283	2,184	826	273	1,731	1,552
Other	2,792	2,171	395	226	1,468	1,324
Place of residence:						
On farm operated	4,855	3,610	1,036	209	2,509	2,346
Not on farm operated	1,220	745	185	290	690	530
Days worked off farm:						
None	2,841	1,972	652	217	1,549	1,292
Any	3,234	2,383	569	282	1,650	1,584
1 to 49 days	387	277	75	35	208	179
50 to 99 days	189	126	41	22	109	80
100 to 199 days	499	364	100	35	276	223
200 days or more	2,159	1,616	353	190	1,057	1,102
Years on present farm:						
2 years or less	172	126	22	24	73	99
3 or 4 years	388	272	70	46	162	226
5 to 9 years	1,073	756	156	161	544	529
10 years or more	4,442	3,201	973	268	2,420	2,022
Average years on present farm	20.1	20.2	22.7	13.7	21.0	19.2
Age group:						
Under 25 years	29	11	13	5	18	11
25 to 34 years	181	92	43	46	84	97
35 to 44 years	1,171	788	231	152	565	606
45 to 49 years	872	587	192	93	446	426
50 to 54 years	972	719	179	74	508	464
55 to 59 years	857	635	181	41	434	423
60 to 64 years	624	452	125	47	347	277
65 to 69 years	446	352	77	17	245	201
70 years and over	923	719	180	24	552	371
Average age	54.9	55.8	54.1	48.2	55.7	53.9
Spanish, Hispanic, or Latino origin (see text)	143	84	21	38	88	55
Race:						
White	5,997	4,291	1,214	492	3,163	2,834
Black or African American	23	22	1	-	13	10
American Indian or Alaska Native	19	17	-	2	8	11
Native Hawaiian or Other Pacific Islander	1	1	-	-	-	1
Asian	19	14	1	4	5	14
More than one race reported	16	10	5	1	10	6
Operators living on an American Indian reservation	4	4	-	-	4	-
Farms by number of persons living in operator's household:						
1 person	710	513	129	68	546	164
2 people	2,576	1,932	480	164	1,319	1,257
3 people	1,043	711	234	98	548	495
4 people	1,019	708	215	96	449	570
5 or more people	727	491	163	73	337	390
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	2,810	536	249	1,934	1,661
25 to 49 percent	562	351	148	63	314	248
50 to 74 percent	573	374	153	46	311	262
75 to 99 percent	399	253	117	29	194	205
100 percent	644	363	211	70	313	331
Operator is a hired manager ... farms	302	204	56	42	133	169
acres	54,156	32,361	15,338	6,457	20,539	33,617
Farms with-						
Computer for farm business	3,135	2,154	666	315	1,327	1,808
Internet access	3,835	2,716	776	343	1,766	2,069
Farms by number of households sharing in net income of farm:						
1 household	4,798	3,542	879	377	2,800	1,998
2 households	655	418	186	51	171	484
3 households	175	107	52	16	50	125
4 households	90	52	32	6	29	61
5 households or more	55	32	16	7	16	39
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	5,020	3,680	965	375	2,862	2,158
acres	351,800	205,037	132,649	14,114	205,532	146,268
Partnership ... farms	376	208	137	31	46	330
acres	63,415	18,623	42,742	2,050	6,070	57,345
Registered under state law ... farms	268	151	99	18	33	235
acres	49,346	(D)	32,817	(D)	4,651	44,695

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	559	375	105	79	236	323
acres	78,888	44,594	27,052	7,242	29,572	49,316
Family held . . . farms	494	342	91	61	211	283
acres	70,935	40,677	25,405	4,853	28,295	42,640
More than 10 stockholders . . . farms	15	9	-	6	6	9
10 or less stockholders . . . farms	479	333	91	55	205	274
Other than family held . . . farms	65	33	14	18	25	40
acres	7,953	3,917	1,647	2,389	1,277	6,676
More than 10 stockholders . . . farms	2	1	1	-	-	2
10 or less stockholders . . . farms	63	32	13	18	25	38
Other-cooperative, estate or trust, institutional, etc . . . farms	120	92	14	14	55	65
acres	24,467	15,668	7,928	871	6,187	18,280
HIRED FARM LABOR						
Hired farm labor . . . farms	1,770	1,069	525	176	758	1,012
workers	13,545	6,504	4,990	2,051	4,369	9,176
Workers by days worked:						
150 days or more . . . farms	1,030	597	322	111	379	651
workers	5,280	2,765	1,934	581	1,243	4,037
Less than 150 days . . . farms	1,369	767	445	157	604	765
workers	8,265	3,739	3,056	1,470	3,126	5,139
Migrant farm labor on farms with hired labor (see text) . . . farms	243	93	111	39	109	134
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	29	26	-	3	16	13
FARMS BY SIZE						
1 to 9 acres	1,429	1,133	76	220	835	594
10 to 49 acres	2,217	1,746	311	160	1,154	1,063
50 to 69 acres	504	371	116	17	262	242
70 to 99 acres	432	292	123	17	212	220
100 to 139 acres	466	303	125	38	251	215
140 to 179 acres	271	142	113	16	130	141
180 to 219 acres	185	112	64	9	78	107
220 to 259 acres	113	50	53	10	53	60
260 to 499 acres	296	137	151	8	157	139
500 to 999 acres	129	57	69	3	55	74
1,000 to 1,999 acres	30	11	19	-	10	20
2,000 acres or more	3	1	1	1	2	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	52	20	9	51	30
Vegetable and melon farming (1112)	469	259	158	52	260	209
Fruit and tree nut farming (1113)	811	706	67	38	436	375
Greenhouse, nursery, and floriculture production (1114)	958	764	99	95	516	442
Other crop farming (1119)	1,295	852	370	73	705	590
Tobacco farming (11191)	37	6	16	15	17	20
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	846	354	58	688	570
Beef cattle ranching and farming (112111)	337	249	83	5	205	132
Cattle feedlots (112112)	87	52	31	4	53	34
Dairy cattle and milk production (11212)	279	73	179	27	113	166
Hog and pig farming (1122)	72	61	11	-	42	30
Poultry and egg production (1123)	163	141	17	5	72	91
Sheep and goat farming (1124)	211	155	47	9	87	124
Animal aquaculture and other animal production (1125, 1129)	1,312	991	139	182	659	653
LIVESTOCK						
Cattle and calves inventory . . . farms	1,269	699	499	71	635	634
number	50,791	10,295	36,409	4,087	19,913	30,878
Farms with-						
1 to 9	588	427	127	34	289	299
10 to 49	418	220	179	19	233	185
50 to 99	115	34	76	5	63	52
100 to 199	97	17	72	8	39	58
200 to 499	46	1	41	4	9	37
500 or more	5	-	4	1	2	3
Cows and heifers that had calved . . . farms	1,057	558	436	63	529	528
number	27,967	5,971	19,608	2,388	10,806	17,161
Beef cows . . . farms	775	473	267	35	416	359
number	6,882	3,425	3,257	200	3,850	3,032
Farms with-						
1 to 9	539	350	156	33	273	266
10 to 49	221	117	102	2	135	86
50 to 99	14	6	8	-	8	6
100 to 199	1	-	1	-	-	1
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

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	380	128	219	33	166	214
number	21,085	2,546	16,351	2,188	6,956	14,129
Farms with-						
1 to 4	124	78	35	11	66	58
5 to 9	8	5	1	2	6	2
10 to 49	91	24	61	6	39	52
50 to 99	86	16	62	8	33	53
100 to 199	53	4	47	2	15	38
200 to 499	17	1	12	4	7	10
500 or more	1	-	1	-	-	1
Other cattle (see text) . . . farms	932	456	429	47	471	461
number	22,824	4,324	16,801	1,699	9,107	13,717
Cattle and calves sold . . . farms	795	354	395	46	388	407
number	19,125	3,743	14,248	1,134	6,834	12,291
$1,000	9,612	1,739	7,442	432	4,165	5,448
Calves weighing less than 500 pounds . . . farms	395	138	231	26	176	219
number	8,646	1,554	6,524	568	2,547	6,099
Cattle, including calves weighing 500 pounds or more . . . farms	722	315	366	41	352	370
number	10,479	2,189	7,724	566	4,287	6,192
Cattle on feed (see text) . . . farms	163	81	75	7	85	78
number	950	346	(D)	(D)	413	537
Hogs and pigs inventory . . . farms	273	169	88	16	129	144
number	11,434	7,124	4,183	127	7,190	4,244
Farms with-						
1 to 24	215	134	66	15	91	124
25 to 49	27	14	13	-	18	9
50 to 99	7	2	4	1	6	1
100 to 199	8	8	-	-	6	2
200 to 499	10	8	2	-	3	7
500 or more	6	3	3	-	5	1
Used or to be used for breeding . . . farms	137	81	52	4	68	69
number	1,916	1,156	742	18	1,025	891
Other hogs and pigs . . . farms	225	141	71	13	109	116
number	9,518	5,968	3,441	109	6,165	3,353
Hogs and pigs sold . . . farms	250	164	78	8	114	136
number	18,594	10,900	7,577	117	8,425	10,169
$1,000	(D)	(D)	699	(D)	613	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	514	364	116	34	217	297
number	9,592	5,052	4,016	524	3,730	5,862
Ewes 1 year old or older . . . farms	458	318	106	34	205	253
number	6,267	3,097	2,770	400	2,513	3,754
Sheep and lambs sold . . . farms	271	177	79	15	118	153
number	6,307	3,642	2,572	93	1,933	4,374
Horses and ponies inventory . . . farms	1,890	1,464	316	110	860	1,030
number	15,498	11,586	2,661	1,251	6,840	8,658
Horses and ponies sold . . . farms	315	235	63	17	122	193
number	2,186	1,882	227	77	358	1,828
Goats, All inventory . . . farms	394	278	93	23	146	248
number	6,022	4,650	1,221	151	1,182	4,840
Goats sold . . . farms	133	93	34	6	45	88
number	2,211	1,610	571	30	922	1,289
POULTRY						
Layers 20 weeks old and older inventory . . . farms	846	627	178	41	361	485
number	319,358	(D)	9,226	(D)	29,764	289,594
Farms with-						
1 to 399	828	611	177	40	352	476
400 to 3,199	10	9	-	1	7	3
3,200 to 9,999	3	2	1	-	2	1
10,000 to 19,999	3	3	-	-	-	3
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	1
100,000 or more	1	1	-	-	-	1
Pullets for laying flock replacement inventory . . . farms	212	155	47	10	66	146
number	57,953	55,028	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	205	141	58	6	78	127
number	344,424	338,065	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	81	50	30	1	33	48
number	29,424	20,853	(D)	(D)	13,254	16,170
Farms with-						
1 to 1,999	76	47	28	1	31	45
2,000 to 59,999	5	3	2	-	2	3
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	157	117	36	4	65	92
number	18,623	13,741	(D)	(D)	4,131	14,492

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	108	76	26	6	50	58
number	64,393	35,988	(D)	(D)	8,855	55,538
CROPS HARVESTED						
Corn for grain . . . farms	49	16	32	1	21	28
acres	2,573	(D)	2,396	(D)	(D)	(D)
bushels	346,592	(D)	329,732	(D)	(D)	(D)
Irrigated . . . farms	1	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	29	15	13	1	14	15
25 to 99 acres	12	1	11	-	2	10
100 to 249 acres	5	-	5	-	3	2
250 to 499 acres	3	-	3	-	2	1
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop . . . farms	297	82	197	18	116	181
acres	17,365	2,768	13,316	1,281	5,399	11,966
tons	333,411	48,550	258,451	26,410	99,765	233,646
Irrigated . . . farms	4	1	3	-	-	4
acres	(D)	(D)	4	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	118	46	66	6	45	73
25 to 99 acres	119	29	83	7	55	64
100 to 249 acres	53	7	41	5	15	38
250 to 499 acres	6	-	6	-	1	5
500 acres or more	1	-	1	-	-	1
Wheat for grain, All . . . farms	5	-	5	-	2	3
acres	(D)	-	(D)	-	(D)	(D)
bushels	(D)	-	(D)	-	(D)	800
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	5	-	2	3
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley 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	1	-	1	-	-	1
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	8	1	7	-	2	6
acres	64	(D)	(D)	-	(D)	(D)
bushels	2,880	(D)	(D)	-	(D)	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	1	7	-	2	6
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	3	1	2	-	1	2
acres	3	(D)	(D)	-	(D)	(D)
pounds	(D)	(D)	(D)	-	(D)	(D)
Irrigated . . . farms	1	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	3	1	2	-	1	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco . . . farms	50	9	26	15	22	28
acres	1,113	82	662	369	256	857
pounds	1,792,954	129,214	1,234,672	429,068	477,415	1,315,539
Irrigated . . . farms	24	3	12	9	7	17
acres	653	59	270	324	85	568
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	5	-	1	4	3	2
2.0 to 2.9 acres	5	4	-	1	4	1
3.0 to 4.9 acres	1	-	1	-	-	1
5.0 to 9.9 acres	11	3	7	1	5	6
10.0 to 24.9 acres	13	1	9	3	6	7
25.0 acres or more	15	1	8	6	4	11
Soybeans for beans . . . farms	8	1	7	-	2	6
acres	127	(D)	(D)	-	(D)	(D)
bushels	2,632	(D)	(D)	-	(D)	(D)
Irrigated . . . farms	2	-	2	-	-	2
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.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		7	1	6	-	2	5
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	-	1	-	-	1
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	1	1	-	1	1
	acres	(D)	(D)	(D)	-	(D)	(D)
	cwt	(D)	(D)	(D)	-	(D)	(D)
Irrigated	farms	1	1	-	-	-	1
	acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		2	1	1	-	1	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	103	43	43	17	54	49
	acres	3,220	264	2,928	28	1,419	1,800
	cwt	826,114	63,196	757,289	5,629	328,934	497,180
Irrigated	farms	36	10	16	10	17	19
	acres	836	(D)	(D)	8	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		75	33	26	16	37	38
5.0 to 24.9 acres		15	7	7	1	9	6
25.0 to 99.9 acres		7	3	4	-	5	2
100.0 to 249.9 acres		2	-	2	-	1	1
250.0 acres or more		4	-	4	-	2	2
Sweet potatoes	farms	4	2	1	1	1	3
	acres	(D)	(D)	(D)	(D)	(D)	1
	cwt	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	2	1	1	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	1,192	726	99	1,022	995
	acres	93,745	28,275	59,757	5,713	46,389	47,356
	tons, dry	209,771	55,393	141,642	12,736	94,463	115,308
Irrigated	farms	6	6	-	-	4	2
	acres	31	31	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		1,055	832	182	41	535	520
25 to 99 acres		707	329	344	34	377	330
100 to 249 acres		211	25	165	21	92	119
250 to 499 acres		37	6	28	3	13	24
500 acres or more		7	-	7	-	5	2
Alfalfa hay	farms	549	287	230	32	272	277
	acres	15,756	5,416	9,286	1,054	7,194	8,562
	tons, dry	37,427	11,780	22,969	2,678	16,461	20,966
Irrigated	farms	4	4	-	-	2	2
	acres	(D)	(D)	-	-	(D)	(D)
Other tame hay	farms	1,255	674	515	66	638	617
	acres	56,403	15,966	38,109	2,328	30,379	26,024
	tons, dry	107,981	30,469	72,447	5,065	58,634	49,347
Irrigated	farms	1	1	-	-	1	-
	acres	(D)	(D)	-	-	(D)	-
Land used for vegetables (see text)	farms	866	473	293	100	438	428
	acres	14,409	3,368	10,038	1,003	5,541	8,868
Irrigated	farms	314	157	117	40	142	172
	acres	3,998	940	2,698	361	1,520	2,478
Farms by acres harvested:							
0.1 to 4.9 acres		465	333	89	43	253	212
5.0 to 24.9 acres		253	113	97	43	129	124
25.0 to 99.9 acres		120	25	81	14	48	72
100.0 to 249.9 acres		21	1	20	-	7	14
250.0 acres or more		7	1	6	-	1	6
Snap beans harvested for sale	farms	161	77	67	17	60	101
	acres	294	49	229	15	82	211
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	56	25	26	5	23	33
	acres	107	78	(D)	(D)	20	87
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	376	152	176	48	163	213
	acres	5,680	1,149	4,168	362	2,076	3,604
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	422	224	147	51	203	219
	acres	450	181	219	51	227	223
Harvested for processing	farms	2	2	-	-	2	-
	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.							
Field and grass seed crops, All	farms	1	1	-	-	1	-
	acres	(D)	(D)	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	384	304	62	18	164	220
	acres	5,426	3,960	1,235	232	1,900	3,527
Irrigated	farms	79	65	14	-	34	45
	acres	698	475	224	-	300	398
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		220	182	32	6	99	121
5.0 to 24.9 acres		102	78	13	11	46	56
25.0 to 99.9 acres		55	39	15	1	17	38
100.0 to 249.9 acres		6	4	2	-	2	4
250.0 acres or more		1	1	-	-	-	1
Apples	farms	338	270	53	15	145	193
	Bearing and nonbearing acres	4,479	3,265	1,041	174	1,629	2,850
Grapes	farms	69	61	7	1	30	39
	Bearing and nonbearing acres	184	149	(D)	(D)	18	166
Peaches, All	farms	198	148	39	11	80	118
	Bearing and nonbearing acres	426	285	126	16	133	293
Walnuts, English	farms	2	2	-	-	-	2
	Bearing and nonbearing acres	(D)	(D)	-	-	-	(D)
Land in berries harvested for sale (see text)	farms	890	695	142	53	475	415
	acres	15,977	10,059	3,348	2,570	7,030	8,946
Irrigated	farms	626	495	93	38	338	288
	acres	15,116	9,569	3,112	2,436	6,801	8,315

[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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms	number	6,075	285	401	624	83	400	586
Land in farms	acres	518,570	5,990	68,630	36,085	7,826	27,856	74,281
Average size of farm	acres	85	21	171	58	94	70	127
Median size of farm	acres	37	6	75	31	13	22	88
Estimated market value of land and buildings [1]:								
Average per farm	dollars	755,254	447,947	783,518	780,190	1,081,431	1,167,953	550,794
Average per acre	dollars	9,234	21,421	5,639	12,750	11,343	14,560	3,989
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	50,243	32,869	58,867	36,804	30,726	51,248	61,289
Farms by size:								
1 to 9 acres		1,429	170	42	162	34	116	80
10 to 49 acres		2,217	84	134	255	38	170	134
50 to 179 acres		1,673	24	114	165	9	76	245
180 to 499 acres		594	7	70	35	-	26	102
500 to 999 acres		129	-	32	7	1	11	24
1,000 acres or more		33	-	9	-	1	1	1
Total cropland	farms	4,898	195	339	477	49	323	500
	acres	207,734	3,045	25,701	15,398	799	12,912	25,998
Harvested cropland	farms	4,210	150	289	398	45	271	434
	acres	159,253	2,224	18,935	11,981	530	8,903	19,255
Irrigated land	farms	1,580	121	59	178	29	104	90
	acres	23,720	1,935	172	2,013	120	585	2,117
Market value of agricultural products sold (see text)	$1,000	384,314	13,827	21,725	29,361	1,454	24,469	42,895
Average per farm	dollars	63,262	48,517	54,178	47,053	17,524	61,173	73,200
Crops	$1,000	277,069	8,607	9,707	22,325	895	20,072	27,190
Livestock, poultry, and their products	$1,000	107,244	5,221	12,018	7,036	559	4,397	15,705
Farms by value of sales:								
Less than $2,500		2,592	89	189	274	34	195	235
$2,500 to $4,999		647	31	26	71	10	27	85
$5,000 to $9,999		623	45	38	59	9	36	54
$10,000 to $24,999		715	35	63	78	18	34	63
$25,000 to $49,999		422	27	28	40	1	26	32
$50,000 to $99,999		385	23	10	38	7	29	30
$100,000 or more		691	35	47	64	4	53	87
Government payments	farms	415	12	25	41	1	17	60
	$1,000	4,268	(D)	330	256	(D)	166	765
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	1,766	60	104	175	24	132	219
	$1,000	34,623	2,069	2,105	2,904	2,071	4,231	2,443
Total farm production expenses [1]	$1,000	364,833	12,948	23,248	23,435	3,706	25,348	45,627
Average per farm	dollars	60,035	45,593	57,974	37,318	44,651	66,010	77,202
Net cash farm income of operation (see text) [1]	farms	6,077	284	401	628	83	384	591
	$1,000	64,610	2,222	1,267	7,526	-340	3,957	13,998
Average per farm	dollars	10,632	7,824	3,158	11,984	-4,096	10,305	23,685
Principal operator by primary occupation:								
Farming	number	3,283	146	233	322	56	209	312
Other	number	2,792	139	168	302	27	191	274
Principal operator by days worked off farm:								
Any	number	3,234	152	210	329	42	217	344
200 days or more	number	2,159	94	132	208	26	147	223
Livestock and poultry:								
Cattle and calves inventory	farms	1,269	8	143	161	9	45	171
	number	50,791	(D)	8,629	5,775	(D)	2,068	8,960
Beef cows	farms	775	4	89	106	6	28	75
	number	6,882	(D)	770	996	(D)	491	552
Milk cows	farms	380	5	56	32	-	8	78
	number	21,085	11	3,963	2,127	-	545	4,540
Cattle and calves sold	farms	795	7	96	97	7	33	119
	number	19,125	18	2,694	2,072	65	752	4,519
Hogs and pigs inventory	farms	273	7	27	35	7	19	12
	number	11,434	(D)	224	1,484	61	404	144
Hogs and pigs sold	farms	250	5	21	35	8	17	12
	number	18,594	94	213	2,577	64	651	290
Sheep and lambs inventory	farms	514	10	46	57	16	33	39
	number	9,592	185	1,016	881	378	358	943
Layers 20 weeks old and older inventory	farms	846	27	78	104	21	58	85
	number	319,358	1,059	25,690	7,004	703	3,353	14,295
Broilers and other meat-type chickens sold	farms	81	-	9	11	4	3	15
	number	29,424	-	6,550	(D)	494	31	(D)
Selected crops harvested:								
Corn for grain	farms	49	-	8	5	-	-	7
	acres	2,573	-	581	241	-	-	266
	bushels	346,592	-	62,200	18,952	-	-	41,429
Corn for silage or greenchop	farms	297	-	28	42	1	15	50
	acres	17,365	-	2,765	2,307	(D)	845	2,950
	tons	333,411	-	57,770	41,145	(D)	15,606	65,727
Wheat for grain, All	farms	5	-	2	2	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-
	bushels	(D)	-	(D)	(D)	-	-	-
Winter wheat for grain	farms	5	-	2	2	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-
	bushels	(D)	-	(D)	(D)	-	-	-
Oats for grain	farms	8	-	4	-	-	-	-
	acres	64	-	(D)	-	-	-	-
	bushels	2,880	-	1,540	-	-	-	-

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms	number	458	542	579	13	208	794	8	1,094
Land in farms	acres	37,637	50,756	33,160	(D)	12,645	59,445	(D)	103,538
Average size of farm	acres	82	94	57	(D)	61	75	(D)	95
Median size of farm	acres	56	48	25	(D)	14	26	(D)	54
Estimated market value of land and buildings [1]:									
Average per farm	dollars	460,886	591,829	1,031,520	2,494,308	974,228	869,228	784,292	661,544
Average per acre	dollars	6,404	6,601	20,975	50,824	15,960	12,635	56,021	7,378
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	35,433	56,507	43,038	(D)	44,484	71,318	(D)	46,309
Farms by size:									
1 to 9 acres		96	80	161	6	90	197	6	189
10 to 49 acres		153	194	233	5	79	364	1	373
50 to 179 acres		157	182	146	-	24	161	1	369
180 to 499 acres		44	73	34	2	10	54	-	137
500 to 999 acres		8	12	4	-	1	9	-	20
1,000 acres or more		-	1	1	-	4	9	-	6
Total cropland	farms	369	459	450	13	133	644	6	941
	acres	15,554	23,758	15,661	502	3,882	22,144	15	42,365
Harvested cropland	farms	311	403	389	10	105	578	5	822
	acres	10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
Irrigated land	farms	77	85	155	8	53	427	4	190
	acres	895	685	1,418	(D)	305	12,210	(D)	1,105
Market value of agricultural products sold (see text)	$1,000	23,686	35,079	65,915	2,677	11,306	42,989	354	68,574
Average per farm	dollars	51,717	64,722	113,844	205,939	54,357	54,142	44,250	62,682
Crops	$1,000	20,197	24,110	55,192	2,677	10,529	40,451	284	34,833
Livestock, poultry, and their products	$1,000	3,489	10,970	10,724	-	777	2,538	70	33,741
Farms by value of sales:									
Less than $2,500		220	203	268	3	122	285	-	475
$2,500 to $4,999		67	61	61	1	8	65	-	134
$5,000 to $9,999		34	75	58	3	18	63	2	129
$10,000 to $24,999		41	63	51	1	12	128	1	127
$25,000 to $49,999		28	35	38	-	17	81	3	66
$50,000 to $99,999		22	32	39	3	9	91	-	52
$100,000 or more		46	73	64	2	22	81	2	111
Government payments	farms	33	57	24	-	6	47	-	92
	$1,000	180	542	267	-	(D)	515	-	1,098
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	123	172	173	4	45	205	1	329
	$1,000	1,306	2,134	4,900	(D)	1,649	4,147	(D)	4,496
Total farm production expenses [1]	$1,000	20,768	31,006	57,841	1,535	11,389	49,269	236	58,477
Average per farm	dollars	45,247	57,101	98,369	118,078	54,491	61,974	29,469	53,600
Net cash farm income of operation (see text) [1]	farms	459	543	588	13	209	795	8	1,091
	$1,000	3,450	5,694	12,356	(D)	2,317	-2,605	(D)	13,358
Average per farm	dollars	7,516	10,487	21,014	(D)	11,087	-3,277	(D)	12,244
Principal operator by primary occupation:									
Farming	number	231	276	322	6	97	497	2	574
Other	number	227	266	257	7	111	297	6	520
Principal operator by days worked off farm:									
Any	number	265	326	264	5	87	430	3	560
200 days or more	number	197	217	187	4	57	284	2	381
Livestock and poultry:									
Cattle and calves inventory	farms	97	135	94	1	56	58	-	291
	number	2,725	6,238	2,827	(D)	738	1,386	-	11,278
Beef cows	farms	53	76	63	-	41	35	-	199
	number	464	589	617	-	311	188	-	1,822
Milk cows	farms	32	45	20	-	11	11	-	82
	number	1,153	2,834	832	-	149	499	-	4,432
Cattle and calves sold	farms	65	82	62	-	20	32	-	175
	number	989	2,772	1,452	-	216	274	-	3,302
Hogs and pigs inventory	farms	20	18	33	-	9	18	-	68
	number	131	1,325	2,214	-	(D)	2,289	-	2,397
Hogs and pigs sold	farms	13	13	34	-	9	15	-	68
	number	279	(D)	(D)	-	(D)	1,631	-	3,114
Sheep and lambs inventory	farms	35	52	55	-	12	35	-	124
	number	568	1,733	816	-	294	558	-	1,862
Layers 20 weeks old and older inventory	farms	56	58	85	-	42	59	1	172
	number	(D)	1,422	9,011	-	3,728	2,008	(D)	(D)
Broilers and other meat-type chickens sold	farms	5	6	7	-	5	2	-	14
	number	78	48	1,269	-	(D)	(D)	-	1,255
Selected crops harvested:									
Corn for grain	farms	4	19	1	-	-	3	-	2
	acres	(D)	1,289	(D)	-	-	6	-	(D)
	bushels	(D)	197,991	(D)	-	-	600	-	(D)
Corn for silage or greenchop	farms	22	37	15	-	5	10	-	72
	acres	1,574	2,298	684	-	(D)	133	-	3,722
	tons	28,495	43,217	11,876	-	(D)	2,020	-	66,621
Wheat for grain, All	farms	-	1	-	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-	-
	bushels	-	(D)	-	-	-	-	-	-
Winter wheat for grain	farms	-	1	-	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-	-
	bushels	-	(D)	-	-	-	-	-	-
Oats for grain	farms	-	3	-	-	-	-	-	1
	acres	-	32	-	-	-	-	-	(D)
	bushels	-	(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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Selected crops harvested - Con.								
Barley for grain	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
	bushels	(D)	-	-	-	-	-	-
Soybeans for beans	farms	8	-	1	-	-	1	-
	acres	127	-	(D)	-	-	(D)	-
	bushels	2,632	-	(D)	-	-	(D)	-
Dry edible beans, excluding limas	farms	2	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
	cwt	(D)	-	-	-	-	(D)	-
Tobacco	farms	50	-	-	-	-	-	9
	acres	1,113	-	-	-	-	-	278
	pounds	1,792,954	-	-	-	-	-	400,720
Potatoes	farms	103	2	12	4	3	4	21
	acres	3,220	(D)	5	(D)	3	8	1,180
	cwt	826,114	(D)	575	(D)	(D)	(D)	324,008
Sweet potatoes	farms	4	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
	cwt	(D)	-	-	-	-	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	2,017	9	204	192	13	112	270
	acres	93,745	(D)	14,390	6,113	397	5,974	11,289
	tons, dry	209,771	(D)	33,069	13,702	374	13,621	29,352
Sunflower seed, All	farms	3	-	-	1	-	1	-
	acres	3	-	-	(D)	-	(D)	-
	pounds	(D)	-	-	(D)	-	(D)	-
Vegetables harvested for sale (see text)	farms	866	22	65	89	13	73	111
	acres	14,757	98	683	1,872	(D)	1,134	1,911
Land in orchards	farms	384	12	25	44	5	24	35
	acres	5,426	29	181	294	11	366	512

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Selected crops harvested - Con.									
Barley for grain	farms	-	-	1	-	-	-	-	-
	acres	-	-	(D)	-	-	-	-	-
	bushels	-	-	(D)	-	-	-	-	-
Soybeans for beans	farms	-	3	1	-	-	-	-	2
	acres	-	13	(D)	-	-	-	-	(D)
	bushels	-	422	(D)	-	-	-	-	(D)
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
	cwt	-	-	-	-	-	-	-	(D)
Tobacco	farms	12	29	-	-	-	-	-	-
	acres	398	437	-	-	-	-	-	-
	pounds	603,693	788,541	-	-	-	-	-	-
Potatoes	farms	2	22	6	1	1	7	-	18
	acres	(D)	1,880	20	(D)	(D)	10	-	29
	cwt	(D)	467,786	1,240	(D)	(D)	963	-	4,666
Sweet potatoes	farms	-	2	1	-	-	-	-	-
	acres	-	(D)	(D)	-	-	-	-	-
	cwt	-	(D)	(D)	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	173	230	161	1	38	109	-	505
	acres	6,482	10,175	7,194	(D)	1,561	5,241	-	24,790
	tons, dry	14,499	21,695	16,428	(D)	2,510	11,239	-	53,147
Sunflower seed, All	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
	pounds	-	-	-	-	-	-	-	(D)
Vegetables harvested for sale (see text)	farms	41	123	116	2	26	49	1	135
	acres	887	3,412	1,792	(D)	605	525	(D)	1,662
Land in orchards	farms	35	20	45	-	5	23	-	111
	acres	589	266	894	-	66	46	-	2,172

[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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total sales (see text)	farms, 2002	6,075	285	401	624	83	400	586
	1997	7,307	300	501	714	88	526	679
	$1,000, 2002	384,314	13,827	21,725	29,361	1,454	24,469	42,895
	1997	483,529	21,143	21,420	36,987	1,482	27,797	40,737
Average per farm	dollars, 2002	63,262	48,517	54,178	47,053	17,524	61,173	73,200
	1997	66,173	70,476	42,755	51,803	16,845	52,846	59,996
2002 value of sales:								
Less than $1,000 (see text)	farms	1,727	54	120	174	23	136	141
	$1,000	289	12	17	16	3	24	28
$1,000 to $2,499	farms	865	35	69	100	11	59	94
	$1,000	1,376	(D)	114	(D)	18	98	141
$2,500 to $4,999	farms	647	31	26	71	10	27	85
	$1,000	2,243	105	99	234	(D)	86	304
$5,000 to $9,999	farms	623	45	38	59	9	36	54
	$1,000	4,281	(D)	265	415	62	243	376
$10,000 to $19,999	farms	555	27	52	63	14	25	44
	$1,000	7,728	389	723	(D)	170	365	583
$20,000 to $24,999	farms	160	8	11	15	4	9	19
	$1,000	3,491	181	239	(D)	87	195	421
$25,000 to $39,999	farms	279	16	18	26	-	15	23
	$1,000	8,821	497	574	867	-	488	692
$40,000 to $49,999	farms	143	11	10	14	1	11	9
	$1,000	6,277	(D)	444	635	(D)	485	423
$50,000 to $99,999	farms	385	23	10	38	7	29	30
	$1,000	26,885	(D)	714	2,620	374	2,089	2,106
$100,000 to $249,999	farms	380	22	23	39	4	33	47
	$1,000	58,644	(D)	3,535	6,139	669	5,203	7,168
$250,000 to $499,999	farms	176	8	16	16	-	14	21
	$1,000	58,991	2,934	5,218	4,640	-	5,220	7,129
$500,000 or more	farms	135	5	8	9	-	6	19
	$1,000	205,289	(D)	9,784	(D)	-	9,974	23,525
1997 value of sales:								
Less than $1,000 (see text)	farms	1,598	23	127	151	13	128	145
	$1,000	332	5	33	33	4	15	39
$1,000 to $2,499	farms	1,015	37	81	99	21	75	105
	$1,000	1,656	63	116	164	(D)	126	168
$2,500 to $4,999	farms	876	42	68	81	14	60	105
	$1,000	3,117	153	242	288	55	227	373
$5,000 to $9,999	farms	851	35	71	90	16	64	82
	$1,000	6,016	255	499	643	(D)	455	585
$10,000 to $19,999	farms	713	45	44	75	8	37	56
	$1,000	9,827	628	589	1,040	89	523	787
$20,000 to $24,999	farms	188	22	10	22	2	15	12
	$1,000	4,122	481	221	484	(D)	331	274
$25,000 to $39,999	farms	428	16	21	39	6	33	31
	$1,000	13,567	493	650	1,283	180	1,015	980
$40,000 to $49,999	farms	181	12	5	32	-	13	6
	$1,000	7,948	524	216	1,391	-	576	254
$50,000 to $99,999	farms	531	30	27	42	2	42	54
	$1,000	37,768	2,138	1,830	3,186	(D)	2,921	3,764
$100,000 to $249,999	farms	529	20	28	56	5	36	41
	$1,000	82,220	2,736	4,664	8,439	(D)	5,787	6,001
$250,000 to $499,999	farms	220	11	10	15	1	14	27
	$1,000	73,997	3,603	3,403	5,045	(D)	4,933	9,172
$500,000 or more	farms	177	7	9	12	-	9	15
	$1,000	242,960	10,064	8,957	14,991	-	10,890	18,340
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	3,629	146	227	334	39	237	390
	1997	4,921	220	322	457	59	340	439
	$1,000, 2002	277,069	8,607	9,707	22,325	895	20,072	27,190
	1997	384,933	19,973	9,088	27,561	1,171	22,347	25,588
Grains, oilseeds, dry beans, and dry peas	farms, 2002	110	-	14	22	-	8	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,358	-	(D)	323	-	113	136
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	50	-	-	-	-	-	9
	1997	67	-	-	-	-	-	16
	$1,000, 2002	15,355	-	-	-	-	-	3,593
	1997	23,678	-	-	-	-	-	6,577
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	880	23	65	88	13	73	116
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	38,289	539	(D)	4,227	199	2,376	6,463
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	1,086	89	30	108	11	50	71
	1997	1,427	145	45	135	13	54	61
	$1,000, 2002	55,508	3,340	(D)	4,007	25	1,444	2,363
	1997	162,577	14,210	412	7,455	(D)	1,163	1,888
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	902	47	53	101	26	89	73
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	153,540	4,695	6,104	12,912	663	14,988	12,927
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	306	4	26	18	-	29	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,800	19	140	80	-	214	138
	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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total sales (see text)	farms, 2002	458	542	579	13	208	794	8	1,094
	1997	551	699	693	20	253	1,000	5	1,278
	$1,000, 2002	23,686	35,079	65,915	2,677	11,306	42,989	354	68,574
	1997	29,797	36,929	60,421	3,044	8,776	134,873	263	59,860
Average per farm	dollars, 2002	51,717	64,722	113,844	205,939	54,357	54,142	44,250	62,682
	1997	54,078	52,831	87,188	152,181	34,686	134,873	52,620	46,839
2002 value of sales:									
Less than $1,000 (see text)	farms	137	141	192	3	99	206	-	301
	$1,000	19	27	34	-	10	35	-	61
$1,000 to $2,499	farms	83	62	76	-	23	79	-	174
	$1,000	129	109	114	-	32	127	-	280
$2,500 to $4,999	farms	67	61	61	1	8	65	-	134
	$1,000	232	216	211	(D)	27	(D)	-	459
$5,000 to $9,999	farms	34	75	58	3	18	63	2	129
	$1,000	233	496	390	29	120	(D)	(D)	882
$10,000 to $19,999	farms	30	54	43	-	9	96	1	97
	$1,000	421	750	568	-	134	1,381	(D)	1,360
$20,000 to $24,999	farms	11	9	8	1	3	32	-	30
	$1,000	237	192	170	(D)	66	709	-	656
$25,000 to $39,999	farms	21	20	27	-	10	52	3	48
	$1,000	669	616	856	-	334	1,626	93	1,510
$40,000 to $49,999	farms	7	15	11	-	7	29	-	18
	$1,000	303	648	479	-	323	1,255	-	775
$50,000 to $99,999	farms	22	32	39	3	9	91	-	52
	$1,000	1,752	2,248	2,710	(D)	571	5,923	-	3,807
$100,000 to $249,999	farms	25	37	27	1	12	47	2	61
	$1,000	4,112	5,771	4,409	(D)	1,776	6,759	(D)	9,311
$250,000 to $499,999	farms	10	17	14	-	4	21	-	35
	$1,000	3,658	5,232	4,863	-	1,372	7,268	-	11,457
$500,000 or more	farms	11	19	23	1	6	13	-	15
	$1,000	11,921	18,775	51,113	(D)	6,542	17,217	-	38,018
1997 value of sales:									
Less than $1,000 (see text)	farms	153	154	171	4	64	149	-	316
	$1,000	34	29	32	-	10	20	-	76
$1,000 to $2,499	farms	95	100	92	3	46	73	-	188
	$1,000	158	161	144	(D)	81	123	-	311
$2,500 to $4,999	farms	62	98	88	-	16	76	-	166
	$1,000	223	342	308	-	56	272	-	578
$5,000 to $9,999	farms	66	81	68	1	27	82	-	168
	$1,000	460	576	474	(D)	188	568	-	1,191
$10,000 to $19,999	farms	50	66	76	4	28	99	2	123
	$1,000	698	846	1,107	(D)	379	1,327	(D)	1,730
$20,000 to $24,999	farms	16	15	20	-	5	21	-	28
	$1,000	348	329	443	-	(D)	459	-	601
$25,000 to $39,999	farms	25	42	38	-	23	75	-	79
	$1,000	858	1,352	1,144	-	679	2,378	-	2,555
$40,000 to $49,999	farms	9	18	11	-	6	47	1	21
	$1,000	403	774	469	-	(D)	2,107	(D)	924
$50,000 to $99,999	farms	18	56	49	5	16	116	1	73
	$1,000	1,232	4,166	3,637	(D)	991	8,008	(D)	5,296
$100,000 to $249,999	farms	31	34	37	1	17	157	1	65
	$1,000	4,851	5,993	5,741	(D)	2,580	24,838	(D)	9,733
$250,000 to $499,999	farms	13	16	21	-	2	55	-	35
	$1,000	4,352	4,897	7,191	-	(D)	18,297	-	12,156
$500,000 or more	farms	13	19	22	2	3	50	-	16
	$1,000	16,179	17,463	39,730	(D)	(D)	76,475	-	24,709
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	264	361	332	10	90	533	5	661
	1997	352	476	489	16	144	786	5	816
	$1,000, 2002	20,197	24,110	55,192	2,677	10,529	40,451	284	34,833
	1997	25,509	26,272	52,342	3,044	7,769	130,613	263	33,395
Grains, oilseeds, dry beans, and dry peas	farms, 2002	9	21	7	-	-	1	-	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	64	348	57	-	-	(D)	-	121
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	12	29	-	-	-	-	-	-
	1997	10	40	-	-	-	1	-	-
	$1,000, 2002	7,069	4,693	-	-	-	-	-	-
	1997	(D)	6,728	-	-	-	(D)	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	41	131	116	2	26	51	1	134
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,324	10,598	(D)	(D)	(D)	779	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	51	49	74	3	15	395	1	139
	1997	67	59	96	3	22	588	-	139
	$1,000, 2002	1,030	1,078	(D)	(D)	446	32,238	(D)	(D)
	1997	2,009	1,018	2,233	(D)	510	123,410	-	6,880
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	62	67	109	9	48	63	4	151
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	9,552	6,014	47,385	(D)	8,609	6,889	(D)	20,797
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	29	25	42	-	7	21	-	77
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	317	131	121	-	20	51	-	569
	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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
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	1,449	11	129	119	5	88	230
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	11,220	14	1,466	776	8	936	1,571
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	2,114	127	157	234	42	128	231
	1997	2,642	100	261	277	51	177	319
	$1,000, 2002	107,244	5,221	12,018	7,036	559	4,397	15,705
	1997	98,596	1,170	12,332	9,426	312	5,451	15,149
Poultry and eggs	farms, 2002	565	13	37	71	20	40	62
	1997	519	19	34	55	16	40	41
	$1,000, 2002	12,107	9	529	(D)	14	(D)	517
	1997	16,054	58	1,162	85	12	(D)	500
Cattle and calves	farms, 2002	795	7	96	97	7	33	119
	1997	1,435	13	160	166	13	68	233
	$1,000, 2002	9,612	12	1,337	1,140	21	286	3,029
	1997	6,844	26	889	1,261	40	448	1,023
Milk and other dairy products from cows	farms, 2002	264	-	35	24	-	7	59
	1997	372	1	42	41	-	15	74
	$1,000, 2002	(D)	-	9,391	4,455	-	2,133	10,375
	1997	59,497	(D)	9,398	7,188	-	(D)	11,636
Hogs and pigs	farms, 2002	250	5	21	35	8	17	12
	1997	358	6	31	65	15	20	27
	$1,000, 2002	(D)	4	16	(D)	5	46	14
	1997	2,638	(D)	99	541	26	(D)	32
Sheep, goats, and their products	farms, 2002	459	10	39	55	16	29	47
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,127	9	176	67	24	47	120
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	324	5	18	36	3	25	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,879	313	378	389	13	270	83
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	140	92	-	3	11	2	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	9,481	4,854	-	(D)	483	(D)	1,265
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	312	12	20	31	-	24	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	19,589	19	191	207	-	41	303
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	1,259	54	107	111	29	95	141
	1997	1,480	77	112	139	29	98	167
	$1,000, 2002	31,315	1,454	1,356	2,605	(D)	3,182	1,313
	1997	20,446	293	772	2,351	308	2,187	1,765
Value of certified organically produced commodities (see text)	farms, 2002	129	9	8	11	3	5	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,837	101	(D)	49	20	70	203
	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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
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	139	184	110	1	22	69	-	342
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	840	1,249	976	(D)	(D)	(D)	-	2,783
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	150	171	190	-	66	164	3	451
	1997	187	247	205	-	92	181	-	545
	$1,000, 2002	3,489	10,970	10,724	-	777	2,538	70	33,741
	1997	4,289	10,657	8,079	-	1,007	4,260	-	26,466
Poultry and eggs	farms, 2002	27	32	59	-	31	45	-	128
	1997	37	37	52	-	21	56	-	111
	$1,000, 2002	56	96	218	-	86	353	-	8,601
	1997	(D)	376	422	-	75	446	-	10,608
Cattle and calves	farms, 2002	65	82	62	-	20	32	-	175
	1997	99	158	89	-	46	64	-	326
	$1,000, 2002	368	822	950	-	72	123	-	1,452
	1997	281	701	538	-	103	184	-	1,352
Milk and other dairy products from cows	farms, 2002	18	38	12	-	5	6	-	60
	1997	24	49	12	-	11	12	-	91
	$1,000, 2002	2,681	6,459	(D)	-	(D)	1,187	-	(D)
	1997	(D)	7,208	2,143	-	612	2,728	-	12,885
Hogs and pigs	farms, 2002	13	13	34	-	9	15	-	68
	1997	24	23	38	-	15	29	-	65
	$1,000, 2002	(D)	(D)	472	-	(D)	142	-	232
	1997	113	447	662	-	76	127	-	454
Sheep, goats, and their products	farms, 2002	37	33	41	-	12	32	-	108
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	51	145	212	-	20	35	-	222
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	17	28	40	-	10	42	1	79
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	84	(D)	216	-	(D)	240	(D)	592
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	3	3	-	-	2	13	2	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	-	-	(D)	349	(D)	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	31	22	30	-	14	27	-	82
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	102	39	(D)	-	(D)	109	-	(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	64	136	157	2	28	99	-	236
	1997	121	149	181	4	57	96	1	249
	$1,000, 2002	731	2,423	7,108	(D)	1,101	1,200	-	7,644
	1997	1,449	1,608	3,022	(D)	609	833	(D)	4,758
Value of certified organically produced commodities (see text)	farms, 2002	3	16	14	-	9	11	-	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	230	-	65	112	-	(D)
	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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total farm production expenses	farms, 2002	6,077	284	401	628	83	384	591
	1997	7,292	302	498	713	88	525	681
	$1,000, 2002	364,833	12,948	23,248	23,435	3,706	25,348	45,627
	1997	343,252	13,170	19,299	23,987	1,607	18,404	33,006
Average per farm	dollars, 2002	60,035	45,593	57,974	37,318	44,651	66,010	77,202
	1997	47,072	43,609	38,754	33,642	18,267	35,055	48,467
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	3,393	134	188	356	31	224	371
	1997	4,223	199	266	436	57	302	335
	$1,000, 2002	11,852	185	602	834	42	449	1,697
	1997	11,146	358	653	877	(D)	432	1,370
Chemicals purchased	farms, 2002	2,101	99	92	269	13	145	181
	1997	2,893	160	150	288	26	177	215
	$1,000, 2002	9,166	321	226	534	16	306	1,059
	1997	8,847	485	269	484	18	207	700
Seeds, plants, vines, and trees	farms, 2002	2,427	89	118	268	30	182	237
	1997	2,867	113	209	324	37	240	251
	$1,000, 2002	21,958	605	621	1,885	223	1,154	2,229
	1997	17,511	1,247	548	2,334	(D)	753	1,108
Livestock and poultry purchased	farms, 2002	1,101	34	102	100	22	90	184
	1997	1,397	46	162	145	19	62	134
	$1,000, 2002	6,482	105	512	599	20	464	2,178
	1997	7,673	140	1,003	1,478	54	138	497
Breeding livestock purchased (see text)	farms, 2002	373	9	40	78	2	14	69
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,703	6	52	(D)	(D)	43	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	816	28	88	30	20	81	115
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,779	100	460	(D)	(D)	421	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	2,698	82	245	342	47	194	320
	1997	2,884	53	227	343	38	193	287
	$1,000, 2002	26,253	373	4,272	1,912	(D)	2,347	3,079
	1997	33,164	248	3,996	3,443	(D)	1,613	4,613
Gasoline, fuels, and oils	farms, 2002	5,597	261	360	569	67	351	562
	1997	6,789	291	489	677	76	455	669
	$1,000, 2002	14,927	485	1,038	1,032	112	1,319	1,592
	1997	16,937	537	866	1,291	81	1,234	1,557
Utilities (see text)	farms, 2002	3,695	230	287	321	51	245	363
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	11,067	517	834	798	109	901	1,453
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	5,352	252	347	563	80	352	463
	1997	6,106	263	463	641	75	454	571
	$1,000, 2002	37,850	1,344	2,819	2,204	472	3,437	5,013
	1997	25,701	1,266	1,330	1,344	125	1,666	2,088
Hired farm labor	farms, 2002	1,770	111	121	114	38	139	228
	1997	2,637	132	170	177	31	207	305
	$1,000, 2002	99,292	4,796	5,351	6,743	(D)	8,656	14,938
	1997	88,672	3,591	3,004	4,337	(D)	5,685	9,326
Contract labor	farms, 2002	712	43	25	75	6	49	56
	1997	840	44	27	43	9	64	52
	$1,000, 2002	11,378	293	127	700	223	582	854
	1997	8,178	262	361	138	(D)	223	629
Customwork and custom hauling	farms, 2002	573	32	32	14	7	26	103
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,067	181	125	65	(D)	39	375
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	990	66	93	102	15	67	123
	1997	1,042	61	53	98	21	74	127
	$1,000, 2002	7,932	130	717	229	47	739	1,528
	1997	6,947	352	296	466	(D)	205	710
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	381	15	9	31	6	26	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,758	37	98	77	3	80	489
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	1,269	49	147	73	21	82	126
	1997	1,942	97	149	175	6	86	234
	$1,000, 2002	13,451	427	1,083	903	197	895	1,159
	1997	18,358	1,026	989	1,531	25	776	1,410
Secured by real estate	farms, 2002	981	30	123	62	19	62	103
	1997	1,504	66	132	107	4	72	182
	$1,000, 2002	11,124	385	882	748	180	655	927
	1997	15,377	899	829	1,151	(D)	633	1,077
Not secured by real estate	farms, 2002	565	26	41	23	6	52	33
	1997	715	34	31	85	2	22	87
	$1,000, 2002	2,326	42	201	155	17	240	232
	1997	2,981	127	160	381	(D)	143	333
Property taxes paid	farms, 2002	5,504	209	356	546	61	334	568
	1997	6,780	236	481	674	77	471	614
	$1,000, 2002	23,431	612	1,145	2,247	349	1,284	1,850
	1997	24,701	705	1,601	2,066	405	2,212	1,525
All other production expenses (see text)	farms, 2002	3,494	178	235	376	54	219	408
	1997	6,566	269	436	635	80	459	581
	$1,000, 2002	63,969	2,536	3,677	2,674	(D)	2,696	6,132
	1997	59,074	2,193	3,586	3,042	249	2,645	6,306
Depreciation expenses claimed (see text)	farms, 2002	2,204	92	142	206	40	167	229
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	37,740	976	1,419	4,140	478	2,190	3,715
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total farm production expenses	farms, 2002	459	543	588	13	209	795	8	1,091
	1997	554	700	694	19	250	986	6	1,276
	$1,000, 2002	20,768	31,006	57,841	1,535	11,389	49,269	236	58,477
	1997	23,935	32,062	38,727	3,002	7,978	81,852	271	45,952
Average per farm	dollars, 2002	45,247	57,101	98,369	118,078	54,491	61,974	29,469	53,600
	1997	43,204	45,803	55,803	157,979	31,912	83,014	45,184	36,012
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	267	298	313	7	99	478	5	622
	1997	248	405	406	16	139	718	3	693
	$1,000, 2002	915	2,308	1,458	(D)	184	1,830	(D)	1,321
	1997	1,092	1,977	788	47	137	2,271	(D)	1,085
Chemicals purchased	farms, 2002	168	189	187	4	67	395	4	288
	1997	157	253	283	11	87	685	4	397
	$1,000, 2002	685	1,384	635	(D)	101	3,321	(D)	561
	1997	560	998	656	(D)	72	3,536	(D)	784
Seeds, plants, vines, and trees	farms, 2002	190	245	237	6	61	234	6	524
	1997	218	364	321	15	87	332	5	351
	$1,000, 2002	1,174	1,697	5,002	21	1,077	1,714	5	4,550
	1997	1,530	1,938	3,632	240	304	1,658	(D)	2,109
Livestock and poultry purchased	farms, 2002	80	69	97	-	47	58	-	218
	1997	99	139	130	-	51	126	-	284
	$1,000, 2002	85	274	698	-	425	257	-	864
	1997	150	956	694	-	103	421	-	2,040
Breeding livestock purchased (see text)	farms, 2002	40	14	20	-	13	8	-	66
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	50	66	61	-	335	47	-	330
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	47	55	83	-	39	50	-	180
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	35	208	637	-	90	211	-	534
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	251	196	253	1	120	155	1	491
	1997	337	267	229	5	85	202	-	618
	$1,000, 2002	1,029	2,729	1,881	(D)	744	808	(D)	6,787
	1997	1,800	3,711	1,975	(D)	499	1,160	-	10,026
Gasoline, fuels, and oils	farms, 2002	412	494	587	9	170	789	7	959
	1997	503	642	638	17	249	915	6	1,162
	$1,000, 2002	1,265	1,132	2,585	20	504	2,212	10	1,620
	1997	1,379	1,488	2,556	115	508	3,396	25	1,904
Utilities (see text)	farms, 2002	305	344	319	6	102	488	4	630
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	658	816	1,494	12	268	1,580	12	1,616
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	402	471	568	9	177	732	7	929
	1997	468	548	572	16	204	834	5	992
	$1,000, 2002	2,198	3,864	5,835	114	877	4,791	26	4,856
	1997	1,743	2,553	2,464	89	1,012	7,058	9	2,955
Hired farm labor	farms, 2002	134	119	149	5	85	288	4	235
	1997	194	230	368	12	91	417	3	300
	$1,000, 2002	6,668	7,331	15,477	(D)	4,175	11,738	116	11,294
	1997	7,725	8,496	11,707	1,003	2,625	21,365	(D)	9,320
Contract labor	farms, 2002	37	78	97	5	31	170	-	40
	1997	39	75	61	7	25	309	-	85
	$1,000, 2002	481	1,095	1,847	22	590	3,067	-	1,496
	1997	297	325	635	(D)	101	3,901	-	1,286
Customwork and custom hauling	farms, 2002	15	51	44	1	18	115	1	114
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	51	341	464	(D)	75	1,008	(D)	308
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	52	125	123	2	8	83	1	130
	1997	79	146	100	4	19	85	-	175
	$1,000, 2002	613	1,303	1,041	(D)	104	790	(D)	681
	1997	420	952	574	(D)	45	2,204	-	420
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	11	56	53	-	4	56	-	92
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	59	255	456	-	44	766	-	394
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	106	137	142	6	20	174	1	185
	1997	118	194	129	17	55	376	4	302
	$1,000, 2002	454	754	2,695	(D)	185	2,937	(D)	1,714
	1997	896	1,568	1,247	148	245	6,670	6	1,820
Secured by real estate	farms, 2002	84	84	98	5	17	130	1	163
	1997	91	140	83	12	40	358	1	216
	$1,000, 2002	285	480	2,480	(D)	145	2,431	(D)	1,482
	1997	599	1,301	1,027	(D)	184	6,270	(D)	1,312
Not secured by real estate	farms, 2002	28	89	54	3	11	86	-	113
	1997	49	84	71	8	21	42	3	176
	$1,000, 2002	169	274	215	2	40	506	-	232
	1997	298	267	220	(D)	60	401	(D)	508
Property taxes paid	farms, 2002	439	496	452	13	190	779	5	1,056
	1997	529	662	656	18	242	906	6	1,208
	$1,000, 2002	1,463	2,348	2,599	58	882	4,845	11	3,738
	1997	1,415	1,750	2,569	42	1,000	5,970	15	3,426
All other production expenses (see text)	farms, 2002	286	313	314	9	94	463	3	542
	1997	530	628	654	16	226	947	5	1,100
	$1,000, 2002	2,968	3,375	13,674	(D)	1,153	7,603	(D)	16,676
	1997	4,176	4,115	7,801	829	1,041	16,040	27	7,024
Depreciation expenses claimed (see text)	farms, 2002	117	131	215	7	47	428	3	380
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	934	1,460	7,635	(D)	1,225	6,746	(D)	6,616
	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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Net cash farm income of operations (see text) $1,000	64,610	2,222	1,267	7,526	-340	3,957	13,998
Average per farm . . . . . dollars	10,632	7,824	3,158	11,984	-4,096	10,305	23,685
Farms with net gains [1] . . . . . number	2,404	156	146	246	27	180	263
Average per farm . . . . . dollars	50,718	29,495	39,537	43,842	50,960	51,926	65,475
Farms with net losses . . . . . number	3,673	128	255	382	56	204	328
Average per farm . . . . . dollars	15,604	18,587	17,670	8,532	30,641	26,419	9,823
Net cash farm income of operators (see text) $1,000	65,482	2,366	1,625	7,568	-340	3,984	13,998
Average per farm . . . . . dollars	10,775	8,331	4,053	12,051	-4,096	10,376	23,685
Farm operators reporting net gains . . . . . farms	2,460	161	151	252	27	180	263
Average per farm . . . . . dollars	49,770	29,409	39,469	42,889	50,960	52,076	65,475
Farm operators reporting net losses . . . . . farms	3,617	123	250	376	56	204	328
Average per farm . . . . . dollars	15,746	19,259	17,339	8,617	30,641	26,419	9,823

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Net cash farm income of operations (see text) $1,000	3,450	5,694	12,356	(D)	2,317	-2,605	(D)	13,358
Average per farm . . . . . dollars	7,516	10,487	21,014	(D)	11,087	-3,277	(D)	12,244
Farms with net gains [1] . . . . . number	198	203	215	11	64	248	6	441
Average per farm . . . . . dollars	36,059	50,462	88,872	110,797	87,988	37,119	35,236	45,501
Farms with net losses . . . . . number	261	340	373	2	145	547	2	650
Average per farm . . . . . dollars	14,138	13,381	18,100	(D)	22,855	21,592	(D)	10,320
Net cash farm income of operators (see text) $1,000	3,461	5,751	12,406	(D)	2,326	-2,531	(D)	13,455
Average per farm . . . . . dollars	7,541	10,592	21,099	(D)	11,130	-3,183	(D)	12,333
Farm operators reporting net gains . . . . . farms	198	203	215	11	66	249	6	478
Average per farm . . . . . dollars	36,059	50,744	89,041	110,797	85,360	37,011	35,236	42,043
Farm operators reporting net losses . . . . . farms	261	340	373	2	143	546	2	613
Average per farm . . . . . dollars	14,092	13,381	18,064	(D)	23,130	21,514	(D)	10,834

[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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
GOVERNMENT PAYMENTS								
Total received	farms, 2002	415	12	25	41	1	17	60
	1997	448	14	33	60	8	34	56
	$1,000, 2002	4,268	(D)	330	256	(D)	166	765
	1997	1,330	50	100	76	41	107	212
Average per farm	dollars, 2002	10,284	(D)	13,213	6,255	(D)	9,788	12,752
	1997	2,969	3,556	3,033	1,273	5,101	3,148	3,779
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	17	1	1	-	1	-	4
	1997	82	1	1	8	4	14	8
	$1,000, 2002	(D)	(D)	(D)	-	(D)	-	5
	1997	169	(D)	(D)	8	6	27	28
Average per farm	dollars, 2002	(D)	(D)	(D)	-	(D)	-	1,357
	1997	2,057	(D)	(D)	985	1,450	1,930	3,464
Amount from other federal farm programs	farms, 2002	404	11	24	41	-	17	58
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	134	(D)	256	-	166	760
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	(D)	12,136	(D)	6,255	-	9,788	13,098
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 2002	21	-	1	4	-	1	1
	1997	7	-	1	1	-	-	1
	$1,000, 2002	(D)	-	(D)	(D)	-	(D)	(D)
	1997	137	-	(D)	(D)	-	-	(D)

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
GOVERNMENT PAYMENTS									
Total received	farms, 2002	33	57	24	-	6	47	-	92
	1997	20	54	32	-	12	38	-	87
	$1,000, 2002	180	542	267	-	(D)	515	-	1,098
	1997	59	161	75	-	41	100	-	308
Average per farm	dollars, 2002	5,466	9,502	11,112	-	(D)	10,961	-	11,939
	1997	2,963	2,984	2,359	-	3,379	2,631	-	3,542
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	-	2	1	-	2	2	-	3
	1997	2	8	8	-	6	7	-	15
	$1,000, 2002	-	(D)	(D)	-	(D)	(D)	-	3
	1997	(D)	31	19	-	7	3	-	36
Average per farm	dollars, 2002	-	(D)	(D)	-	(D)	(D)	-	927
	1997	(D)	3,823	2,423	-	1,126	379	-	2,417
Amount from other federal farm programs	farms, 2002	33	56	23	-	6	46	-	89
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	180	(D)	(D)	-	(D)	(D)	-	1,096
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	5,466	(D)	(D)	-	(D)	(D)	-	12,310
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 2002	1	6	-	-	-	1	-	6
	1997	-	3	1	-	-	-	-	-
	$1,000, 2002	(D)	27	-	-	-	(D)	-	64
	1997	-	(D)	(D)	-	-	-	-	-

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

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

Item		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	1,766	60	104	175	24	132	219
	1997	1,694	25	101	71	27	157	270
	$1,000, 2002	34,623	2,069	2,105	2,904	2,071	4,231	2,443
	1997	9,334	504	219	297	(D)	722	1,120
Average per farm	dollars, 2002	19,605	34,486	20,245	16,597	86,309	32,055	11,155
	1997	5,510	20,158	2,165	4,178	(D)	4,596	4,148
Customwork and other agricultural services	farms, 2002	315	12	17	32	5	27	36
	1997	538	16	16	15	17	71	90
	$1,000, 2002	2,503	(D)	151	381	48	170	460
	1997	4,161	441	12	104	(D)	591	83
Gross cash rent or share payments (see text)	farms, 2002	242	4	19	18	7	16	51
	1997	330	10	29	34	4	5	46
	$1,000, 2002	925	(D)	86	44	(D)	(D)	116
	1997	806	(D)	63	139	(D)	(D)	58
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	361	4	21	43	2	21	61
	1997	610	-	22	12	11	98	92
	$1,000, 2002	1,928	(D)	270	41	(D)	71	367
	1997	2,297	-	94	12	17	94	537
Recreational services (see text)	farms, 2002	52	2	3	8	-	1	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	665	(D)	10	16	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	333	8	15	14	-	6	86
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,467	(D)	41	57	-	(D)	421
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	874	32	50	92	14	88	62
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	27,134	1,906	1,548	2,366	2,017	3,833	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	123	172	173	4	45	205	1	329
	1997	138	172	151	4	103	240	-	235
	$1,000, 2002	1,306	2,134	4,900	(D)	1,649	4,147	(D)	4,496
	1997	856	474	1,015	(D)	564	2,575	-	838
Average per farm	dollars, 2002	10,621	12,405	28,323	(D)	36,634	20,229	(D)	13,667
	1997	6,205	2,758	6,719	(D)	5,474	10,729	-	3,566
Customwork and other agricultural services	farms, 2002	14	27	36	1	10	41	-	57
	1997	28	45	34	4	23	101	-	78
	$1,000, 2002	294	67	232	(D)	33	379	-	259
	1997	214	105	474	(D)	240	1,482	-	286
Gross cash rent or share payments (see text)	farms, 2002	9	30	17	-	7	13	-	51
	1997	34	45	39	-	22	18	-	44
	$1,000, 2002	12	277	75	-	19	144	-	79
	1997	47	85	206	-	80	36	-	63
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	35	32	28	-	1	25	-	88
	1997	52	33	81	-	66	48	-	95
	$1,000, 2002	111	176	76	-	(D)	53	-	755
	1997	225	80	264	-	198	486	-	290
Recreational services (see text)	farms, 2002	-	2	7	-	3	10	-	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	205	-	(D)	193	-	40
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	29	40	13	-	2	55	-	65
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	59	(D)	16	-	(D)	569	-	91
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	62	76	108	3	30	108	1	148
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	830	(D)	4,296	(D)	1,586	2,809	(D)	3,273
	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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Hired farm labor . . . . . farms	1,770	111	121	114	38	139	228
workers	13,545	576	702	827	214	1,075	1,824
$1,000 payroll	99,292	4,796	5,351	6,743	(D)	8,656	14,938
Farms with-							
1 worker . . . . . farms	358	39	31	3	10	15	60
workers	358	39	31	3	(D)	15	60
2 workers . . . . . farms	321	15	26	34	14	12	28
workers	642	30	52	68	28	24	56
3 or 4 workers . . . . . farms	311	19	24	29	5	22	49
workers	1,026	60	92	89	(D)	79	152
5 to 9 workers . . . . . farms	385	18	24	26	4	54	48
workers	2,525	102	142	169	28	417	322
10 workers or more . . . . . farms	395	20	16	22	5	36	43
workers	8,994	345	385	498	(D)	540	1,234
Workers by days worked:							
150 days or more . . . . . farms	1,030	50	82	82	19	101	154
workers	5,280	185	338	489	69	423	619
Farms with-							
1 worker . . . . . farms	267	24	32	5	6	22	80
workers	267	24	(D)	5	6	22	80
2 workers . . . . . farms	222	5	20	36	7	17	17
workers	444	10	40	72	14	34	34
3 or 4 workers . . . . . farms	305	7	20	19	2	37	23
workers	1,008	22	69	62	(D)	125	72
5 to 9 workers . . . . . farms	133	10	1	4	2	17	22
workers	840	58	(D)	25	(D)	111	130
10 workers or more . . . . . farms	103	4	9	18	2	8	12
workers	2,721	71	189	325	(D)	131	303
Less than 150 days . . . . . farms	1,369	93	85	67	31	122	163
workers	8,265	391	364	338	145	652	1,205
Farms with-							
1 worker . . . . . farms	328	30	23	-	14	16	35
workers	328	30	23	-	(D)	16	35
2 workers . . . . . farms	226	15	26	21	4	10	14
workers	452	30	52	42	(D)	20	28
3 or 4 workers . . . . . farms	326	23	19	23	5	36	57
workers	1,059	75	65	72	(D)	123	178
5 to 9 workers . . . . . farms	225	11	8	17	4	49	20
workers	1,388	69	47	92	(D)	311	140
10 workers or more . . . . . farms	264	14	9	6	4	11	37
workers	5,038	187	177	132	(D)	182	824
Reported only workers working 150 days or more . . . . . farms	401	18	36	47	7	17	65
workers	1,562	37	109	292	(D)	52	124
$1,000 payroll	21,571	730	1,601	2,056	(D)	1,316	1,482
Reported only workers working less than 150 days . . . . . farms	740	61	39	32	19	38	74
workers	3,718	228	137	77	(D)	187	388
$1,000 payroll	8,748	1,654	191	37	(D)	693	676
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	629	32	46	35	12	84	89
150 days or more, workers	3,718	148	229	197	(D)	371	495
less than 150 days, workers	4,547	163	227	261	101	465	817
$1,000 payroll	68,973	2,412	3,559	4,649	(D)	6,647	12,780
Migrant farm labor on farms with hired labor (see text) . . . . . farms	243	19	13	3	4	12	42
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	29	3	-	14	-	-	-

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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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Hired farm labor . . . . . farms	134	119	149	5	85	288	4	235
workers	1,138	1,870	1,755	67	478	1,402	15	1,602
$1,000 payroll	6,668	7,331	15,477	(D)	4,175	11,738	116	11,294
Farms with-								
1 worker . . . . . farms	15	7	26	2	14	102	2	32
workers	15	7	26	(D)	14	102	(D)	32
2 workers . . . . . farms	27	-	35	-	17	62	-	51
workers	54	-	70	-	34	124	-	102
3 or 4 workers . . . . . farms	49	4	13	1	26	57	-	13
workers	147	14	44	(D)	87	193	-	49
5 to 9 workers . . . . . farms	19	26	28	1	12	42	2	81
workers	115	181	230	(D)	64	276	(D)	460
10 workers or more . . . . . farms	24	82	47	1	16	25	-	58
workers	807	1,668	1,385	(D)	279	707	-	959
Workers by days worked:								
150 days or more . . . . . farms	74	49	99	4	45	98	4	169
workers	428	340	766	(D)	207	679	(D)	708
Farms with-								
1 worker . . . . . farms	2	1	29	3	14	22	3	24
workers	(D)	(D)	29	(D)	14	22	3	24
2 workers . . . . . farms	9	2	4	-	7	12	-	86
workers	(D)	(D)	8	-	14	24	-	172
3 or 4 workers . . . . . farms	50	23	37	-	12	44	-	31
workers	151	(D)	120	-	38	149	-	106
5 to 9 workers . . . . . farms	4	18	15	-	6	12	1	21
workers	26	126	97	-	33	76	(D)	130
10 workers or more . . . . . farms	9	5	14	1	6	8	-	7
workers	231	121	512	(D)	108	408	-	276
Less than 150 days . . . . . farms	88	112	136	4	64	245	1	158
workers	710	1,530	989	(D)	271	723	(D)	894
Farms with-								
1 worker . . . . . farms	15	7	49	1	14	96	-	28
workers	15	(D)	49	(D)	14	96	-	28
2 workers . . . . . farms	33	1	21	-	8	62	-	11
workers	66	(D)	42	-	16	124	-	22
3 or 4 workers . . . . . farms	11	27	5	1	22	39	1	57
workers	34	83	18	(D)	78	129	(D)	181
5 to 9 workers . . . . . farms	8	14	21	1	12	42	-	18
workers	51	93	129	(D)	67	260	-	101
10 workers or more . . . . . farms	21	63	40	1	8	6	-	44
workers	544	1,345	751	(D)	96	114	-	562
Reported only workers working 150 days or more . . . . . farms	46	7	13	1	21	43	3	77
workers	173	56	66	(D)	85	175	(D)	369
$1,000 payroll	587	1,825	1,370	(D)	1,155	3,860	(D)	5,336
Reported only workers working less than 150 days . . . . . farms	60	70	50	1	40	190	-	66
workers	196	1,230	220	(D)	122	415	-	473
$1,000 payroll	919	1,462	781	(D)	271	969	-	1,042
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	28	42	86	3	24	55	1	92
150 days or more, workers	255	284	700	(D)	122	504	(D)	339
less than 150 days, workers	514	300	769	(D)	149	308	(D)	421
$1,000 payroll	5,162	4,044	13,326	(D)	2,749	6,910	(D)	4,916
Migrant farm labor on farms with hired labor (see text) . . . . . farms	30	31	20	2	4	15	-	48
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	12	-	-

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	6,075	285	401	624	83	400	586
1997	7,307	300	501	714	88	526	679
Land in farms . . . . . acres, 2002	518,570	5,990	68,630	36,085	7,826	27,856	74,281
1997	577,637	5,712	67,983	41,911	5,741	29,232	81,121
Average size of farm . . . . . acres, 2002	85	21	171	58	94	70	127
1997	79	19	136	59	65	56	119
Estimated market value of land and buildings [1] . . . . . farms, 2002	6,077	284	401	628	83	384	591
1997	7,304	302	498	713	88	525	681
$1,000, 2002	4,589,677	127,217	314,191	489,959	89,759	448,494	325,519
1997	3,058,549	96,516	235,190	306,079	62,540	245,657	195,311
Average per farm . . . . . dollars, 2002	755,254	447,947	783,518	780,190	1,081,431	1,167,953	550,794
1997	418,750	319,589	472,268	429,283	710,678	467,917	286,800
Average per acre . . . . . dollars, 2002	9,234	21,421	5,639	12,750	11,343	14,560	3,989
1997	5,543	16,791	3,113	8,479	10,587	8,865	2,473
2002 farms by value group:							
$1 to $49,999	426	87	13	42	7	13	25
$50,000 to $99,999	359	28	5	27	7	41	29
$100,000 to $199,999	925	30	114	150	9	39	163
$200,000 to $499,999	1,589	59	140	137	10	93	128
$500,000 to $999,999	1,528	38	47	165	21	93	178
$1,000,000 to $1,999,999	811	28	62	60	12	54	48
$2,000,000 to $4,999,999	352	14	10	27	15	30	20
$5,000,000 to $9,999,999	54	-	3	20	1	5	-
$10,000,000 or more	33	-	7	-	1	16	-
Approximate land area . . . . . acres, 2002	5,017,610	253,129	596,043	355,837	66,419	320,427	449,298
Proportion in farms . . . . . percent, 2002	10.3	2.4	11.5	10.1	11.8	8.7	16.5
2002 size of farm:							
1 to 9 acres . . . . . farms	1,429	170	42	162	34	116	80
acres	(D)	(D)	205	706	132	493	(D)
10 to 49 acres . . . . . farms	2,217	84	134	255	38	170	134
acres	52,542	1,701	3,560	5,951	918	3,929	3,365
50 to 69 acres . . . . . farms	504	11	23	61	3	20	74
acres	29,170	(D)	1,345	3,552	161	1,193	4,114
70 to 99 acres . . . . . farms	432	6	23	38	2	24	62
acres	35,673	505	1,876	3,145	(D)	(D)	5,283
100 to 139 acres . . . . . farms	466	5	51	40	3	21	67
acres	53,110	554	5,925	4,378	320	2,453	7,633
140 to 179 acres . . . . . farms	271	2	17	26	1	11	42
acres	42,356	(D)	2,689	4,175	(D)	1,685	6,787
180 to 219 acres . . . . . farms	185	3	21	12	-	6	33
acres	36,509	(D)	4,185	2,408	-	1,169	6,522
220 to 259 acres . . . . . farms	113	-	12	8	-	5	20
acres	27,050	-	2,853	1,916	-	(D)	4,756
260 to 499 acres . . . . . farms	296	4	37	15	-	15	49
acres	103,172	(D)	12,944	5,558	-	4,893	18,427
500 to 999 acres . . . . . farms	129	-	32	7	1	11	24
acres	82,074	-	20,532	4,296	(D)	7,327	15,901
1,000 to 1,999 acres . . . . . farms	30	-	9	-	-	1	1
acres	40,930	-	12,516	-	-	(D)	(D)
2,000 acres or more . . . . . farms	3	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
1997 size of farm:							
1 to 9 acres . . . . . farms	1,791	175	80	176	29	147	82
acres	7,829	639	386	766	(D)	611	400
10 to 49 acres . . . . . farms	2,608	99	140	274	39	215	189
acres	64,013	2,106	3,709	6,469	979	4,663	4,827
50 to 69 acres . . . . . farms	639	8	35	77	6	41	70
acres	36,868	465	2,011	4,393	346	2,396	4,077
70 to 99 acres . . . . . farms	624	10	62	56	7	35	62
acres	51,327	802	5,102	4,517	642	2,906	5,207
100 to 139 acres . . . . . farms	549	3	45	56	2	36	84
acres	63,717	(D)	5,279	6,489	(D)	4,127	9,541
140 to 179 acres . . . . . farms	312	1	29	26	2	14	58
acres	48,727	(D)	4,615	4,006	(D)	2,212	9,079
180 to 219 acres . . . . . farms	227	-	29	17	-	12	37
acres	44,870	-	5,728	3,346	-	2,322	7,346
220 to 259 acres . . . . . farms	120	1	8	9	-	6	22
acres	28,366	(D)	1,849	2,131	-	(D)	(D)
260 to 499 acres . . . . . farms	289	3	40	16	1	16	51
acres	100,586	(D)	13,394	5,349	(D)	5,420	18,420
500 to 999 acres . . . . . farms	118	-	26	7	1	3	22
acres	77,182	-	17,665	4,445	(D)	1,922	14,935
1,000 to 1,999 acres . . . . . farms	26	-	7	-	1	1	2
acres	(D)	-	8,245	-	(D)	(D)	(D)
2,000 acres or more . . . . . farms	4	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	4,898	195	339	477	49	323	500
1997	6,324	240	439	618	73	455	575
acres, 2002	207,734	3,045	25,701	15,398	799	12,912	25,998
1997	247,267	2,930	32,024	19,329	1,849	14,024	33,750
Harvested cropland . . . . . farms, 2002	4,210	150	289	398	45	271	434
1997	5,696	223	399	551	65	403	508
acres, 2002	159,253	2,224	18,935	11,981	530	8,903	19,255
1997	184,480	2,450	22,118	14,310	1,084	11,229	23,058
Cropland used only for pasture or grazing . . . . . farms, 2002	1,748	33	171	162	11	107	232
1997	2,178	23	234	224	35	155	269
acres, 2002	29,858	418	5,023	1,997	(D)	2,831	4,675
1997	46,060	(D)	8,466	4,059	677	1,765	8,876

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS AND LAND IN FARMS									
Farms	number, 2002	458	542	579	13	208	794	8	1,094
	1997	551	699	693	20	253	1,000	5	1,278
Land in farms	acres, 2002	37,637	50,756	33,160	(D)	12,645	59,445	(D)	103,538
	1997	41,888	58,768	34,991	1,159	11,605	81,216	7	116,303
Average size of farm	acres, 2002	82	94	57	(D)	61	75	(D)	95
	1997	76	84	50	58	46	81	1	91
Estimated market value of land and buildings [1]	farms, 2002	459	543	588	13	209	795	8	1,091
	1997	554	700	694	19	250	998	6	1,276
	$1,000, 2002	211,547	321,363	606,533	32,426	203,614	691,036	6,274	721,744
	1997	185,296	204,519	335,899	11,800	139,337	589,736	1,840	448,832
Average per farm	dollars, 2002	460,886	591,829	1,031,520	2,494,308	974,228	869,228	784,292	661,544
	1997	334,469	292,170	484,004	621,037	557,347	590,918	306,667	351,749
Average per acre	dollars, 2002	6,404	6,601	20,975	50,824	15,960	12,635	56,021	7,378
	1997	5,088	3,976	10,485	10,489	11,149	6,990	230,000	4,318
2002 farms by value group:									
$1 to $49,999		21	37	56	1	6	34	1	83
$50,000 to $99,999		42	56	2	-	27	21	-	74
$100,000 to $199,999		110	29	79	1	12	81	1	107
$200,000 to $499,999		148	212	86	-	55	188	3	330
$500,000 to $999,999		102	142	200	2	56	241	-	243
$1,000,000 to $1,999,999		25	41	93	3	34	128	2	221
$2,000,000 to $4,999,999		10	24	57	5	16	92	1	31
$5,000,000 to $9,999,999		-	2	13	-	1	7	-	2
$10,000,000 or more		1	-	2	1	2	3	-	-
Approximate land area	acres, 2002	395,779	338,579	527,013	30,598	255,733	422,945	37,450	968,361
Proportion in farms	percent, 2002	9.5	15.0	6.3	2.0	4.9	14.1	(Z)	10.7
2002 size of farm:									
1 to 9 acres	farms	96	80	161	6	90	197	6	189
	acres	439	(D)	(D)	16	405	(D)	7	871
10 to 49 acres	farms	153	194	233	5	79	364	1	373
	acres	3,812	4,874	5,111	(D)	1,751	8,684	(D)	8,729
50 to 69 acres	farms	28	62	48	-	2	47	-	125
	acres	1,679	3,567	2,709	-	(D)	2,753	-	7,348
70 to 99 acres	farms	48	42	39	-	5	44	1	98
	acres	3,972	3,412	3,208	-	(D)	3,530	(D)	8,180
100 to 139 acres	farms	58	42	27	-	12	40	-	100
	acres	6,614	4,811	3,148	-	1,280	4,680	-	11,314
140 to 179 acres	farms	23	36	32	-	5	30	-	46
	acres	3,454	5,591	4,897	-	(D)	4,572	-	7,312
180 to 219 acres	farms	7	29	12	1	4	16	-	41
	acres	1,356	5,650	2,341	(D)	816	3,154	-	8,082
220 to 259 acres	farms	14	15	5	-	2	8	-	24
	acres	3,366	3,609	1,261	-	(D)	1,923	-	5,696
260 to 499 acres	farms	23	29	17	1	4	30	-	72
	acres	8,389	10,124	5,879	(D)	1,271	9,524	-	24,828
500 to 999 acres	farms	8	12	4	-	1	9	-	20
	acres	4,556	7,611	(D)	-	(D)	5,575	-	12,163
1,000 to 1,999 acres	farms	-	1	1	-	4	7	-	6
	acres	-	(D)	(D)	-	4,804	9,755	-	9,015
2,000 acres or more	farms	-	-	-	-	-	2	-	-
	acres	-	-	-	-	-	(D)	-	-
1997 size of farm:									
1 to 9 acres	farms	113	163	226	11	95	277	5	212
	acres	500	774	976	(D)	431	1,221	7	971
10 to 49 acres	farms	200	236	265	7	101	425	-	418
	acres	5,096	6,049	6,536	201	2,444	10,040	-	10,894
50 to 69 acres	farms	40	75	57	-	11	85	-	134
	acres	2,348	4,291	3,338	-	615	4,857	-	7,731
70 to 99 acres	farms	68	61	44	-	12	70	-	137
	acres	5,540	4,952	3,606	-	958	5,847	-	11,248
100 to 139 acres	farms	52	44	44	-	8	42	-	133
	acres	6,004	5,220	5,215	-	894	4,940	-	15,481
140 to 179 acres	farms	25	35	22	-	8	19	-	73
	acres	3,793	5,424	3,328	-	(D)	2,953	-	11,499
180 to 219 acres	farms	13	23	11	1	8	20	-	56
	acres	(D)	4,556	2,185	(D)	(D)	3,898	-	11,135
220 to 259 acres	farms	9	17	9	-	2	18	-	19
	acres	2,091	4,061	2,151	-	(D)	4,333	-	4,440
260 to 499 acres	farms	22	29	9	-	7	22	-	73
	acres	7,639	10,716	3,233	-	2,440	7,548	-	25,047
500 to 999 acres	farms	8	12	6	1	1	11	-	20
	acres	4,983	8,075	4,423	(D)	(D)	6,218	-	12,375
1,000 to 1,999 acres	farms	1	4	-	-	-	8	-	2
	acres	(D)	4,650	-	-	-	10,514	-	(D)
2,000 acres or more	farms	-	-	-	-	-	3	-	1
	acres	-	-	-	-	-	18,847	-	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 2002	369	459	450	13	133	644	6	941
	1997	488	595	578	20	201	898	5	1,139
	acres, 2002	15,554	23,758	15,661	502	3,882	22,144	15	42,365
	1997	18,110	29,934	17,770	(D)	4,744	23,272	(D)	49,040
Harvested cropland	farms, 2002	311	403	389	10	105	578	5	822
	1997	432	525	533	16	169	841	5	1,026
	acres, 2002	10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
	1997	13,052	23,346	13,841	(D)	3,425	19,553	(D)	36,656
Cropland used only for pasture or grazing	farms, 2002	154	161	156	4	54	113	1	389
	1997	195	235	151	6	72	130	-	449
	acres, 2002	2,127	2,525	2,275	(D)	814	1,039	(D)	5,894
	1997	3,580	4,443	2,387	(D)	(D)	2,007	-	8,435

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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	1,071	54	81	87	13	74	112
	1997	1,234	50	78	105	21	94	126
	acres, 2002	18,623	403	1,743	1,420	(D)	1,178	2,068
	1997	16,727	(D)	1,440	960	88	1,030	1,816
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	787	41	60	51	11	59	90
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	12,895	223	821	449	(D)	948	1,697
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	355	13	31	42	2	27	30
	1997	194	7	10	14	1	15	14
	acres, 2002	4,551	125	869	894	(D)	140	297
	1997	1,383	(D)	43	54	(D)	81	111
Cropland in cultivated summer fallow	farms, 2002	120	7	10	9	1	9	9
	1997	85	1	6	8	-	13	11
	acres, 2002	1,177	55	53	77	(D)	90	74
	1997	456	(D)	49	44	-	100	45
Total woodland	farms, 2002	3,325	49	280	308	25	192	458
	1997	3,840	64	337	371	42	238	487
	acres, 2002	210,891	774	32,683	11,635	(D)	8,815	38,778
	1997	219,765	(D)	27,559	13,969	1,858	8,075	38,552
Woodland pastured	farms, 2002	859	13	85	84	10	52	112
	1997	966	4	105	117	15	62	131
	acres, 2002	22,641	(D)	2,666	1,633	(D)	1,854	3,497
	1997	23,240	(D)	3,247	1,955	728	1,285	4,374
Woodland not pastured	farms, 2002	2,910	43	246	257	20	162	432
	1997	3,468	63	309	309	38	211	453
	acres, 2002	188,250	(D)	30,017	10,002	(D)	6,961	35,281
	1997	196,525	(D)	24,312	12,014	1,130	6,790	34,178
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	1,650	36	145	173	30	115	161
	1997	1,236	26	104	111	19	88	153
	acres, 2002	31,279	(D)	5,505	2,615	(D)	2,332	4,461
	1997	27,902	292	2,841	1,608	927	1,928	3,772
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	4,086	182	270	417	58	277	409
	1997	4,860	197	320	470	64	352	443
	acres, 2002	68,666	(D)	4,741	6,437	(D)	3,797	5,044
	1997	82,703	(D)	5,559	7,005	1,107	5,205	5,047
Pastureland, all types	farms, 2002	3,221	68	274	324	39	209	352
	1997	3,451	52	335	340	51	244	421
	acres, 2002	83,778	899	13,194	6,245	1,596	7,017	12,633
	1997	97,202	(D)	14,554	7,622	2,332	4,978	17,022
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	17	1	1	-	1	-	4
	1997	82	1	1	8	4	14	8
	acres, 2002	191	(D)	(D)	-	(D)	-	49
	1997	3,114	(D)	(D)	144	116	508	476
Land used to raise certified organically produced crops (see text)	farms, 2002	91	8	7	6	-	2	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,406	19	26	74	-	(D)	128
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	641	43	28	65	2	23	57
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	32,846	1,717	2,981	2,741	(D)	1,413	4,306
	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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	85	126	97	2	23	153	-	164
	1997	104	133	110	1	36	171	-	205
	acres, 2002	2,466	1,414	1,679	(D)	665	2,801	-	2,440
	1997	1,478	2,145	1,542	(D)	(D)	1,712	-	3,949
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	66	83	83	2	17	96	-	128
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,969	959	1,459	(D)	558	1,753	-	1,736
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	25	45	25	-	7	62	-	46
	1997	16	16	23	-	19	19	-	40
	acres, 2002	277	328	184	-	(D)	933	-	438
	1997	148	98	191	-	164	96	-	382
Cropland in cultivated summer fallow	farms, 2002	13	18	12	-	4	14	-	14
	1997	9	9	7	1	4	9	-	7
	acres, 2002	220	127	36	-	(D)	115	-	266
	1997	43	34	46	(D)	(D)	26	-	50
Total woodland	farms, 2002	291	332	265	1	110	322	2	690
	1997	319	394	292	1	109	378	-	808
	acres, 2002	17,195	19,932	9,451	(D)	6,224	17,458	(D)	44,211
	1997	18,411	21,020	10,055	(D)	4,480	26,986	-	48,012
Woodland pastured	farms, 2002	88	85	56	1	24	66	-	183
	1997	87	89	55	-	16	59	-	226
	acres, 2002	1,602	1,957	1,143	(D)	572	1,734	-	5,168
	1997	1,529	2,592	594	-	(D)	1,424	-	5,328
Woodland not pastured	farms, 2002	253	289	234	-	94	277	2	601
	1997	287	358	269	1	97	353	-	720
	acres, 2002	15,593	17,975	8,308	-	5,652	15,724	(D)	39,043
	1997	16,882	18,428	9,461	(D)	(D)	25,562	-	42,684
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	111	153	166	2	74	153	-	331
	1997	79	112	120	-	55	95	-	274
	acres, 2002	1,753	3,511	2,204	(D)	480	1,168	-	6,094
	1997	1,620	2,864	2,220	-	955	1,432	-	7,443
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	297	355	397	9	123	544	4	744
	1997	358	460	462	13	153	730	1	837
	acres, 2002	3,135	3,555	5,844	64	2,059	18,675	(D)	10,868
	1997	3,747	4,950	4,946	(D)	1,426	29,526	(D)	11,808
Pastureland, all types	farms, 2002	258	295	311	7	126	279	1	678
	1997	286	338	280	6	125	239	-	734
	acres, 2002	5,482	7,993	5,622	(D)	1,866	3,941	(D)	17,156
	1997	6,729	9,899	5,201	(D)	2,138	4,863	-	21,206
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	-	2	1	-	2	2	-	3
	1997	2	8	8	-	6	7	-	15
	acres, 2002	-	(D)	(D)	-	(D)	(D)	-	43
	1997	(D)	592	390	-	68	53	-	679
Land used to raise certified organically produced crops (see text)	farms, 2002	3	12	14	-	3	9	-	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	52	733	271	-	(D)	39	-	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	34	66	33	-	8	218	-	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,492	3,330	1,669	-	(D)	9,169	-	3,792
	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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms . . . . . number, 2002	4,210	150	289	398	45	271	434
1997	5,696	223	399	551	65	403	508
acres harvested, 2002	159,253	2,224	18,935	11,981	530	8,903	19,255
1997	184,480	2,450	22,118	14,310	1,084	11,229	23,058
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	767	67	32	65	21	61	51
acres harvested	(D)	175	62	183	28	(D)	(D)
10 to 49 acres . . . . . farms	1,398	58	73	149	16	112	92
acres harvested	14,475	489	817	1,448	(D)	931	851
50 to 69 acres . . . . . farms	395	7	20	50	2	14	43
acres harvested	8,546	(D)	419	1,191	(D)	326	595
70 to 99 acres . . . . . farms	357	4	18	34	1	21	46
acres harvested	10,331	184	594	820	(D)	628	1,031
100 to 139 acres . . . . . farms	375	5	40	32	2	21	52
acres harvested	14,534	(D)	1,473	1,260	(D)	931	1,568
140 to 179 acres . . . . . farms	242	2	16	26	1	11	37
acres harvested	14,093	(D)	871	1,844	(D)	893	1,918
180 to 219 acres . . . . . farms	161	3	14	12	-	6	28
acres harvested	10,897	167	1,048	936	-	373	1,394
220 to 259 acres . . . . . farms	106	-	12	8	-	5	18
acres harvested	8,795	-	896	761	-	676	1,437
260 to 499 acres . . . . . farms	265	4	33	15	-	11	42
acres harvested	35,074	960	3,524	2,219	-	1,946	4,819
500 to 999 acres . . . . . farms	113	-	22	7	1	8	24
acres harvested	24,708	-	5,566	1,319	(D)	1,771	5,169
1,000 to 1,999 acres . . . . . farms	28	-	9	-	-	1	1
acres harvested	11,895	-	3,665	-	-	(D)	(D)
2,000 acres or more . . . . . farms	3	-	-	-	1	-	-
acres harvested	(D)	-	-	-	(D)	-	-
1997 size of farm:							
1 to 9 acres . . . . . farms	1,180	113	52	104	24	90	52
acres harvested	(D)	245	136	253	37	(D)	(D)
10 to 49 acres . . . . . farms	1,912	86	96	207	24	164	108
acres harvested	19,616	720	1,082	1,967	151	1,592	1,079
50 to 69 acres . . . . . farms	535	8	31	63	4	37	55
acres harvested	11,986	(D)	632	1,416	(D)	708	1,151
70 to 99 acres . . . . . farms	533	8	46	50	7	28	47
acres harvested	15,173	325	1,182	1,300	220	1,036	1,564
100 to 139 acres . . . . . farms	500	3	37	53	2	34	74
acres harvested	20,615	(D)	1,185	2,594	(D)	1,515	2,842
140 to 179 acres . . . . . farms	290	1	29	26	2	14	49
acres harvested	15,182	(D)	947	2,093	(D)	903	1,545
180 to 219 acres . . . . . farms	217	-	29	17	-	11	36
acres harvested	15,118	-	1,981	915	-	919	2,290
220 to 259 acres . . . . . farms	112	1	8	9	-	6	20
acres harvested	10,224	(D)	224	798	-	380	1,650
260 to 499 acres . . . . . farms	278	3	40	15	1	15	46
acres harvested	35,305	711	4,578	1,603	(D)	3,269	5,622
500 to 999 acres . . . . . farms	111	-	24	7	1	3	19
acres harvested	25,470	-	7,129	1,371	(D)	470	3,736
1,000 to 1,999 acres . . . . . farms	24	-	7	-	-	1	2
acres harvested	9,522	-	3,042	-	-	(D)	(D)
2,000 acres or more . . . . . farms	4	-	-	-	-	-	-
acres harvested	(D)	-	-	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	1,774	117	76	164	35	141	145
acres	(D)	419	(D)	618	85	480	522
10 to 19 acres . . . . . farms	705	12	45	90	1	46	80
acres	9,039	(D)	584	1,120	(D)	563	1,030
20 to 29 acres . . . . . farms	468	5	39	39	4	19	58
acres	10,641	(D)	881	893	(D)	425	1,284
30 to 49 acres . . . . . farms	447	8	39	36	2	18	47
acres	16,391	(D)	1,416	1,354	(D)	656	1,704
50 to 99 acres . . . . . farms	403	4	39	40	2	19	45
acres	26,915	292	2,639	2,725	(D)	1,332	2,989
100 to 199 acres . . . . . farms	260	-	29	20	1	17	38
acres	34,219	-	3,819	2,427	(D)	2,323	5,124
200 to 499 acres . . . . . farms	132	4	18	9	-	11	17
acres	38,347	(D)	5,687	2,844	-	3,124	4,466
500 to 999 acres . . . . . farms	17	-	3	-	-	-	4
acres	10,705	-	2,160	-	-	-	2,136
1,000 acres or more . . . . . farms	4	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
1997 acres harvested:							
1 to 9 acres . . . . . farms	2,622	173	139	258	45	205	166
acres	(D)	512	(D)	(D)	106	784	602
10 to 19 acres . . . . . farms	961	25	63	107	6	67	92
acres	12,725	318	840	1,376	(D)	875	1,242
20 to 29 acres . . . . . farms	562	7	47	51	3	40	41
acres	12,897	162	1,044	1,158	(D)	883	984
30 to 49 acres . . . . . farms	567	10	48	51	5	26	65
acres	20,660	343	1,672	1,989	195	969	2,357
50 to 99 acres . . . . . farms	521	5	43	49	3	36	78
acres	34,658	365	2,798	3,189	(D)	2,612	4,934
100 to 199 acres . . . . . farms	300	1	34	30	3	17	42
acres	38,800	(D)	4,452	3,825	(D)	2,044	5,365
200 to 499 acres . . . . . farms	145	2	19	4	-	12	21
acres	40,994	(D)	5,829	1,291	-	3,062	5,584
500 to 999 acres . . . . . farms	14	-	5	1	-	-	3
acres	9,417	-	3,767	(D)	-	-	1,990
1,000 acres or more . . . . . farms	4	-	1	-	-	-	-
acres	(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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms . . . . . number, 2002	311	403	389	10	105	578	5	822
1997	432	525	533	16	169	841	5	1,026
acres harvested, 2002	10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
1997	13,052	23,346	13,841	(D)	3,425	19,553	(D)	36,656
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	43	60	91	6	33	110	4	123
acres harvested	119	(D)	206	6	(D)	(D)	5	297
10 to 49 acres . . . . . farms	98	121	150	2	39	258	-	230
acres harvested	1,296	1,417	1,548	(D)	515	2,634	-	2,355
50 to 69 acres . . . . . farms	23	49	36	-	1	45	-	105
acres harvested	461	1,159	1,033	-	(D)	826	-	2,380
70 to 99 acres . . . . . farms	40	36	33	-	5	40	1	78
acres harvested	1,253	1,264	809	-	(D)	1,232	(D)	2,404
100 to 139 acres . . . . . farms	44	29	17	-	9	38	-	86
acres harvested	1,502	1,816	989	-	271	1,153	-	3,345
140 to 179 acres . . . . . farms	14	31	31	-	5	25	-	43
acres harvested	785	1,979	2,287	-	(D)	1,187	-	1,983
180 to 219 acres . . . . . farms	7	24	9	1	4	16	-	37
acres harvested	783	1,143	962	(D)	(D)	1,304	-	2,601
220 to 259 acres . . . . . farms	14	15	3	-	2	5	-	24
acres harvested	752	1,691	438	-	(D)	(D)	-	1,546
260 to 499 acres . . . . . farms	21	25	16	1	4	23	-	70
acres harvested	2,721	4,123	2,313	(D)	(D)	2,551	-	9,473
500 to 999 acres . . . . . farms	7	12	2	-	1	9	-	20
acres harvested	1,289	3,996	(D)	-	(D)	739	-	4,102
1,000 to 1,999 acres . . . . . farms	-	1	1	-	2	7	-	6
acres harvested	-	(D)	(D)	-	(D)	2,018	-	3,545
2,000 acres or more . . . . . farms	-	-	-	-	-	2	-	-
acres harvested	-	-	-	-	-	(D)	-	-
1997 size of farm:								
1 to 9 acres . . . . . farms	67	104	160	11	64	194	5	140
acres harvested	(D)	317	363	15	130	503	(D)	326
10 to 49 acres . . . . . farms	152	156	195	3	56	362	-	303
acres harvested	1,568	2,007	2,294	44	505	3,294	-	3,313
50 to 69 acres . . . . . farms	36	59	47	-	5	81	-	109
acres harvested	1,009	1,514	1,288	-	122	1,543	-	2,365
70 to 99 acres . . . . . farms	60	55	36	-	12	66	-	118
acres harvested	1,682	2,198	1,068	-	224	1,555	-	2,819
100 to 139 acres . . . . . farms	44	39	39	-	8	41	-	126
acres harvested	2,020	2,219	1,823	-	177	1,473	-	4,572
140 to 179 acres . . . . . farms	22	31	21	-	8	19	-	68
acres harvested	961	1,860	1,075	-	(D)	712	-	3,915
180 to 219 acres . . . . . farms	12	21	11	1	6	20	-	53
acres harvested	729	1,470	1,323	(D)	(D)	1,094	-	3,655
220 to 259 acres . . . . . farms	9	17	9	-	2	16	-	15
acres harvested	482	2,516	1,262	-	(D)	1,363	-	1,392
260 to 499 acres . . . . . farms	21	28	9	-	7	22	-	71
acres harvested	2,094	4,293	1,939	-	(D)	1,548	-	8,760
500 to 999 acres . . . . . farms	8	11	6	1	1	10	-	20
acres harvested	2,046	2,752	1,406	(D)	(D)	1,405	-	4,860
1,000 to 1,999 acres . . . . . farms	1	4	-	-	-	7	-	2
acres harvested	(D)	2,200	-	-	-	1,927	-	(D)
2,000 acres or more . . . . . farms	-	-	-	-	-	3	-	1
acres harvested	-	-	-	-	-	3,136	-	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	98	141	189	7	55	292	5	309
acres	368	(D)	(D)	(D)	166	1,286	(D)	1,129
10 to 19 acres . . . . . farms	53	68	59	1	18	99	-	133
acres	664	905	711	(D)	217	1,369	-	1,694
20 to 29 acres . . . . . farms	58	53	39	-	6	66	-	82
acres	1,325	1,234	874	-	(D)	1,570	-	1,835
30 to 49 acres . . . . . farms	48	40	41	-	15	55	-	98
acres	1,734	1,617	1,500	-	508	1,974	-	3,567
50 to 99 acres . . . . . farms	25	49	25	1	6	34	-	114
acres	1,793	3,301	1,590	(D)	453	2,221	-	7,395
100 to 199 acres . . . . . farms	21	30	28	1	4	18	-	53
acres	2,622	4,042	3,656	(D)	(D)	2,459	-	6,957
200 to 499 acres . . . . . farms	8	18	7	-	1	11	-	28
acres	2,455	5,336	2,144	-	(D)	3,002	-	7,929
500 to 999 acres . . . . . farms	-	3	1	-	-	1	-	5
acres	-	(D)	(D)	-	-	(D)	-	3,525
1,000 acres or more . . . . . farms	-	1	-	-	-	2	-	-
acres	-	(D)	-	-	-	(D)	-	-
1997 acres harvested:								
1 to 9 acres . . . . . farms	171	193	287	11	103	471	5	395
acres	(D)	(D)	940	15	(D)	(D)	(D)	1,518
10 to 19 acres . . . . . farms	83	91	74	2	26	141	-	184
acres	1,078	1,211	962	(D)	310	1,915	-	2,508
20 to 29 acres . . . . . farms	48	62	37	1	14	85	-	126
acres	1,064	1,414	(D)	(D)	320	2,012	-	2,917
30 to 49 acres . . . . . farms	54	55	63	-	8	71	-	111
acres	1,912	2,050	2,221	-	288	2,629	-	4,035
50 to 99 acres . . . . . farms	49	64	36	1	5	44	-	108
acres	3,270	4,375	2,288	(D)	284	3,044	-	7,229
100 to 199 acres . . . . . farms	17	36	24	-	12	19	-	65
acres	1,853	4,961	3,026	-	1,730	2,681	-	8,273
200 to 499 acres . . . . . farms	9	20	11	1	1	8	-	37
acres	2,670	5,740	2,946	(D)	(D)	2,650	-	10,176
500 to 999 acres . . . . . farms	1	3	1	-	-	-	-	-
acres	(D)	1,885	(D)	-	-	-	-	-
1,000 acres or more . . . . . farms	-	1	-	-	-	2	-	-
acres	-	(D)	-	-	-	(D)	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms . . . . . number, 2002	1,580	121	59	178	29	104	90
1997	2,021	181	49	196	32	131	88
Land in irrigated farms . . . . . acres, 2002	118,992	4,124	3,569	12,471	528	6,575	8,412
1997	133,985	4,422	2,666	13,262	681	6,063	8,033
Harvested cropland . . . . . farms, 2002	1,560	121	59	174	26	103	90
1997	1,997	181	49	196	32	128	85
acres, 2002	43,445	2,021	1,285	4,162	148	2,777	3,959
1997	41,463	2,222	718	4,127	173	2,822	3,530
Other cropland, excluding cropland pastured . . . . . farms, 2002	408	28	18	39	9	31	31
1997	461	37	9	31	17	29	25
acres, 2002	5,999	269	173	415	(D)	350	467
1997	4,933	192	108	284	(D)	264	262
Pastureland, excluding woodland pastured . . . . . farms, 2002	319	16	20	38	9	18	29
1997	327	17	12	34	9	28	32
acres, 2002	4,816	103	567	628	(D)	340	288
1997	5,497	177	149	542	(D)	382	300
Irrigated land . . . . . acres, 2002	23,720	1,935	172	2,013	120	585	2,117
1997	26,820	2,136	135	2,162	115	1,272	1,844
Harvested cropland . . . . . farms, 2002	1,548	121	59	173	26	100	90
1997	1,995	181	49	195	32	128	85
acres, 2002	23,509	(D)	(D)	1,994	107	560	2,117
1997	26,465	2,116	135	(D)	115	(D)	(D)
Pastureland and other land . . . . . farms, 2002	48	2	1	6	4	4	-
1997	67	9	-	3	-	3	3
acres, 2002	211	(D)	(D)	19	13	25	-
1997	355	20	-	(D)	-	(D)	(D)
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	466	54	23	39	17	40	22
acres irrigated	919	132	32	80	33	63	35
10 to 49 acres . . . . . farms	562	46	21	70	8	34	31
acres irrigated	3,669	346	50	326	(D)	124	133
50 to 69 acres . . . . . farms	123	6	3	17	2	3	8
acres irrigated	1,381	(D)	(D)	109	(D)	10	36
70 to 99 acres . . . . . farms	91	2	2	10	1	4	2
acres irrigated	1,379	(D)	(D)	197	(D)	38	(D)
100 to 139 acres . . . . . farms	94	4	4	8	-	7	7
acres irrigated	1,719	114	7	(D)	-	125	59
140 to 179 acres . . . . . farms	77	2	2	13	1	5	4
acres irrigated	2,202	(D)	(D)	314	(D)	70	(D)
180 to 219 acres . . . . . farms	46	3	-	9	-	3	4
acres irrigated	1,989	167	-	467	-	(D)	121
220 to 259 acres . . . . . farms	29	-	1	4	-	1	3
acres irrigated	(D)	-	(D)	128	-	(D)	(D)
260 to 499 acres . . . . . farms	59	4	2	6	-	5	6
acres irrigated	4,146	960	(D)	147	-	138	705
500 to 999 acres . . . . . farms	21	-	1	2	-	2	3
acres irrigated	1,948	-	(D)	(D)	-	(D)	(D)
1,000 to 1,999 acres . . . . . farms	11	-	-	-	-	-	-
acres irrigated	2,107	-	-	-	-	-	-
2,000 acres or more . . . . . farms	1	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	706	85	28	55	16	51	21
acres irrigated	1,375	178	40	94	(D)	98	43
10 to 49 acres . . . . . farms	728	75	12	71	12	49	31
acres irrigated	5,037	634	38	383	36	242	141
50 to 69 acres . . . . . farms	131	6	2	12	-	4	7
acres irrigated	1,890	(D)	(D)	149	-	124	(D)
70 to 99 acres . . . . . farms	134	8	1	17	3	5	3
acres irrigated	2,307	321	(D)	175	(D)	81	(D)
100 to 139 acres . . . . . farms	97	3	1	10	1	8	9
acres irrigated	2,176	110	(D)	102	(D)	177	133
140 to 179 acres . . . . . farms	61	-	-	13	-	4	4
acres irrigated	1,902	-	-	563	-	57	(D)
180 to 219 acres . . . . . farms	45	-	-	5	-	4	2
acres irrigated	(D)	-	-	80	-	(D)	(D)
220 to 259 acres . . . . . farms	32	1	2	3	-	2	2
acres irrigated	1,529	(D)	(D)	140	-	(D)	(D)
260 to 499 acres . . . . . farms	58	3	2	6	-	4	6
acres irrigated	3,674	711	(D)	137	-	395	647
500 to 999 acres . . . . . farms	18	-	1	4	-	-	3
acres irrigated	1,615	-	(D)	339	-	-	(D)
1,000 to 1,999 acres . . . . . farms	8	-	-	-	-	-	-
acres irrigated	1,963	-	-	-	-	-	-
2,000 acres or more . . . . . farms	3	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms . . . . . number, 2002	77	85	155	8	53	427	4	190
1997	99	83	228	16	81	641	3	193
Land in irrigated farms . . . . . acres, 2002	4,437	7,188	8,579	(D)	2,958	42,209	(D)	17,360
1997	4,927	5,349	9,407	(D)	2,508	61,389	(D)	14,254
Harvested cropland . . . . . farms, 2002	72	85	155	8	53	426	4	184
1997	99	83	225	16	77	635	3	188
acres, 2002	1,617	3,369	3,722	(D)	774	13,387	(D)	6,028
1997	2,140	3,000	3,652	(D)	706	14,141	(D)	3,876
Other cropland, excluding cropland pastured . . . . . farms, 2002	22	34	49	2	11	87	-	47
1997	27	30	60	1	17	129	-	49
acres, 2002	510	371	869	(D)	175	1,460	-	633
1997	531	291	763	(D)	116	1,317	-	722
Pastureland, excluding woodland pastured . . . . . farms, 2002	23	20	37	2	7	30	-	70
1997	13	18	38	2	18	51	-	55
acres, 2002	241	815	416	(D)	38	261	-	1,075
1997	200	401	745	(D)	217	1,114	-	1,079
Irrigated land . . . . . acres, 2002	895	685	1,418	(D)	305	12,210	(D)	1,105
1997	1,178	751	1,718	335	363	13,492	3	1,316
Harvested cropland . . . . . farms, 2002	71	83	154	8	52	425	4	182
1997	99	83	225	16	77	635	3	187
acres, 2002	875	(D)	1,402	(D)	(D)	12,194	(D)	1,061
1997	1,178	751	1,641	335	349	13,311	3	1,289
Pastureland and other land . . . . . farms, 2002	6	2	4	-	1	6	-	12
1997	-	-	9	-	6	23	-	11
acres, 2002	20	(D)	16	-	(D)	16	-	44
1997	-	-	77	-	14	181	-	27
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	25	24	56	4	25	84	3	50
acres irrigated	42	39	85	(D)	43	246	(D)	82
10 to 49 acres . . . . . farms	24	20	49	2	19	174	-	64
acres irrigated	198	44	263	(D)	153	1,836	-	166
50 to 69 acres . . . . . farms	5	12	14	-	-	35	-	18
acres irrigated	41	119	184	-	-	560	-	167
70 to 99 acres . . . . . farms	8	7	11	-	2	27	1	14
acres irrigated	84	81	121	-	(D)	549	(D)	102
100 to 139 acres . . . . . farms	6	3	7	-	3	32	-	13
acres irrigated	81	(D)	(D)	-	20	985	-	119
140 to 179 acres . . . . . farms	4	5	9	-	1	23	-	8
acres irrigated	95	(D)	275	-	(D)	1,124	-	173
180 to 219 acres . . . . . farms	1	3	3	1	-	11	-	8
acres irrigated	(D)	114	75	(D)	-	754	-	146
220 to 259 acres . . . . . farms	1	7	2	-	1	5	-	4
acres irrigated	(D)	7	(D)	-	(D)	(D)	-	13
260 to 499 acres . . . . . farms	3	2	2	1	1	22	-	5
acres irrigated	(D)	(D)	(D)	(D)	(D)	1,643	-	(D)
500 to 999 acres . . . . . farms	-	2	2	-	-	6	-	3
acres irrigated	-	(D)	(D)	-	-	595	-	7
1,000 to 1,999 acres . . . . . farms	-	-	-	-	1	7	-	3
acres irrigated	-	-	-	-	(D)	(D)	-	(D)
2,000 acres or more . . . . . farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . . farms	30	27	102	11	47	155	3	75
acres irrigated	39	53	183	(D)	97	391	3	118
10 to 49 acres . . . . . farms	41	20	73	3	21	267	-	53
acres irrigated	252	151	448	35	109	2,300	-	268
50 to 69 acres . . . . . farms	4	8	16	-	-	60	-	12
acres irrigated	111	124	257	-	-	887	-	95
70 to 99 acres . . . . . farms	6	13	12	-	5	45	-	16
acres irrigated	195	133	168	-	(D)	958	-	182
100 to 139 acres . . . . . farms	8	4	9	-	3	32	-	9
acres irrigated	280	50	203	-	(D)	953	-	76
140 to 179 acres . . . . . farms	2	5	4	-	1	17	-	11
acres irrigated	(D)	119	(D)	-	(D)	652	-	212
180 to 219 acres . . . . . farms	4	1	7	1	1	13	-	7
acres irrigated	(D)	(D)	342	(D)	(D)	604	-	77
220 to 259 acres . . . . . farms	2	1	1	-	2	14	-	2
acres irrigated	(D)	(D)	(D)	-	(D)	988	-	(D)
260 to 499 acres . . . . . farms	2	4	2	-	1	22	-	6
acres irrigated	(D)	(D)	(D)	-	(D)	1,356	-	284
500 to 999 acres . . . . . farms	-	-	2	1	-	7	-	-
acres irrigated	-	-	(D)	(D)	-	605	-	-
1,000 to 1,999 acres . . . . . farms	-	-	-	-	-	7	-	1
acres irrigated	-	-	-	-	-	(D)	-	(D)
2,000 acres or more . . . . . farms	-	-	-	-	-	2	-	1
acres irrigated	-	-	-	-	-	(D)	-	(D)

Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Cattle and calves . . . . . farms, 2002	1,269	8	143	161	9	45	171
1997	1,924	20	208	215	20	92	286
number, 2002	50,791	(D)	8,629	5,775	(D)	2,068	8,960
1997	64,362	94	9,571	8,391	315	2,958	11,956
Farms by inventory:							
1 to 9 . . . . . farms, 2002	588	8	54	76	4	17	66
1997	923	19	96	103	9	40	108
number, 2002	2,567	(D)	(D)	(D)	(D)	(D)	308
1997	4,249	(D)	476	489	(D)	151	532
10 to 19 . . . . . farms, 2002	233	-	32	33	4	9	32
1997	411	-	39	36	6	25	70
number, 2002	3,067	-	421	419	58	(D)	443
1997	5,481	-	492	481	72	330	935
20 to 49 . . . . . farms, 2002	185	-	25	24	-	6	16
1997	267	1	35	34	3	12	39
number, 2002	5,501	-	817	736	-	138	440
1997	8,104	(D)	1,124	1,079	(D)	386	1,153
50 to 99 . . . . . farms, 2002	115	-	7	14	1	7	27
1997	164	-	12	26	2	6	35
number, 2002	8,252	-	505	896	(D)	549	2,004
1997	11,217	-	866	1,692	(D)	477	2,545
100 to 199 . . . . . farms, 2002	97	-	15	10	-	4	19
1997	92	-	14	11	-	6	22
number, 2002	13,754	-	1,984	1,326	-	(D)	2,877
1997	12,860	-	1,922	1,375	-	824	3,117
200 to 499 . . . . . farms, 2002	46	-	8	3	-	2	11
1997	59	-	9	2	-	3	12
number, 2002	13,522	-	2,579	1,257	-	(D)	2,888
1997	16,462	-	2,453	(D)	-	790	3,674
500 or more . . . . . farms, 2002	5	-	2	1	-	-	-
1997	8	-	3	3	-	-	-
number, 2002	4,128	-	(D)	(D)	-	-	-
1997	5,989	-	2,238	(D)	-	-	-
Cows and heifers that had calved . . . . . farms, 2002	1,057	7	124	134	6	36	136
1997	1,550	12	179	161	13	83	234
number, 2002	27,967	(D)	4,733	3,123	(D)	1,036	5,092
1997	34,927	48	5,033	4,759	113	1,615	6,329
Beef cows . . . . . farms, 2002	775	4	89	106	6	28	75
1997	1,121	11	125	126	10	65	143
number, 2002	6,882	(D)	770	996	(D)	491	552
1997	8,075	(D)	1,000	1,003	(D)	640	874
2002 farms by inventory:							
1 to 9 . . . . . farms	539	4	56	69	3	17	53
number	2,223	(D)	194	271	(D)	101	230
10 to 19 . . . . . farms	159	-	27	19	2	4	19
number	2,010	-	374	241	(D)	(D)	234
20 to 49 . . . . . farms	62	-	5	18	1	1	3
number	1,693	-	(D)	484	(D)	(D)	88
50 to 99 . . . . . farms	14	-	1	-	-	6	-
number	(D)	-	(D)	-	-	310	-
100 to 199 . . . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	380	5	56	32	-	8	78
1997	563	4	79	49	4	19	109
number, 2002	21,085	11	3,963	2,127	-	545	4,540
1997	26,852	(D)	4,033	3,756	(D)	975	5,455
2002 farms by inventory:							
1 to 9 . . . . . farms	132	5	24	8	-	1	20
number	281	11	44	(D)	-	(D)	36
10 to 19 . . . . . farms	26	-	6	5	-	2	3
number	(D)	-	83	(D)	-	(D)	37
20 to 49 . . . . . farms	65	-	2	4	-	1	20
number	2,387	-	(D)	145	-	(D)	777
50 to 99 . . . . . farms	86	-	12	7	-	1	22
number	6,015	-	(D)	432	-	(D)	1,665
100 to 199 . . . . . farms	53	-	7	6	-	3	9
number	6,640	-	935	711	-	(D)	1,196
200 to 499 . . . . . farms	17	-	4	2	-	-	4
number	4,699	-	1,279	(D)	-	-	829
500 or more . . . . . farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
Other cattle (see text) . . . . . farms, 2002	932	1	106	115	8	36	138
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	22,824	(D)	3,896	2,652	(D)	1,032	3,868
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	487	1	50	67	5	15	60
number	(D)	(D)	(D)	(D)	13	(D)	230
10 to 19 . . . . . farms	154	-	17	25	2	9	20
number	2,004	-	231	343	(D)	112	270
20 to 49 . . . . . farms	161	-	18	12	1	5	34
number	4,844	-	546	333	(D)	(D)	1,127
50 to 99 . . . . . farms	78	-	12	5	-	3	14
number	5,506	-	861	308	-	169	968
100 to 199 . . . . . farms	42	-	7	4	-	3	10
number	5,259	-	907	565	-	320	1,273
200 to 499 . . . . . farms	9	-	1	2	-	1	-
number	2,636	-	(D)	(D)	-	(D)	-
500 or more . . . . . farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-

--continued

Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY								
Cattle and calves . . . . . farms, 2002	97	135	94	1	56	58	-	291
1997	145	200	135	-	64	99	-	440
number, 2002	2,725	6,238	2,827	(D)	738	1,386	-	11,278
1997	3,904	7,667	2,957	-	1,060	2,244	-	13,245
Farms by inventory:								
1 to 9 . . . . . farms, 2002	49	52	50	1	44	33	-	134
1997	70	87	78	-	33	64	-	216
number, 2002	(D)	(D)	214	(D)	(D)	(D)	-	(D)
1997	304	(D)	370	-	157	269	-	983
10 to 19 . . . . . farms, 2002	19	19	16	-	2	15	-	52
1997	37	37	28	-	18	19	-	96
number, 2002	253	237	211	-	(D)	184	-	668
1997	511	473	405	-	230	254	-	1,298
20 to 49 . . . . . farms, 2002	14	33	13	-	7	3	-	44
1997	23	38	18	-	5	6	-	53
number, 2002	476	933	374	-	267	104	-	1,216
1997	725	1,166	470	-	176	166	-	1,526
50 to 99 . . . . . farms, 2002	9	10	6	-	2	5	-	27
1997	4	19	5	-	8	6	-	41
number, 2002	662	633	395	-	(D)	340	-	2,099
1997	285	1,197	(D)	-	497	411	-	2,799
100 to 199 . . . . . farms, 2002	5	14	6	-	1	1	-	22
1997	7	9	1	-	-	3	-	19
number, 2002	717	2,042	777	-	(D)	(D)	-	3,227
1997	908	1,445	(D)	-	-	(D)	-	2,668
200 to 499 . . . . . farms, 2002	1	6	3	-	-	1	-	11
1997	4	9	5	-	-	-	-	15
number, 2002	(D)	1,578	856	-	-	(D)	-	2,867
1997	1,171	2,328	(D)	-	-	-	-	3,971
500 or more . . . . . farms, 2002	-	1	-	-	-	-	-	1
1997	-	1	-	-	-	1	-	-
number, 2002	-	(D)	-	-	-	-	-	(D)
1997	-	(D)	-	-	-	(D)	-	-
Cows and heifers that had calved . . . . . farms, 2002	81	114	79	-	43	44	-	253
1997	116	165	111	-	50	71	-	355
number, 2002	1,617	3,423	1,449	-	460	687	-	6,254
1997	2,082	4,063	1,452	-	589	1,434	-	7,410
Beef cows . . . . . farms, 2002	53	76	63	-	41	35	-	199
1997	86	116	89	-	43	51	-	256
number, 2002	464	589	617	-	311	188	-	1,822
1997	641	836	683	-	262	323	-	1,692
2002 farms by inventory:								
1 to 9 . . . . . farms	32	56	46	-	34	25	-	144
number	111	242	205	-	132	80	-	629
10 to 19 . . . . . farms	16	11	10	-	2	10	-	39
number	180	142	114	-	(D)	108	-	509
20 to 49 . . . . . farms	4	9	4	-	4	-	-	13
number	(D)	205	123	-	100	-	-	398
50 to 99 . . . . . farms	1	-	3	-	1	-	-	2
number	(D)	-	175	-	(D)	-	-	(D)
100 to 199 . . . . . farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	32	45	20	-	11	11	-	82
1997	41	62	28	-	19	29	-	120
number, 2002	1,153	2,834	832	-	149	499	-	4,432
1997	1,441	3,227	769	-	327	1,111	-	5,718
2002 farms by inventory:								
1 to 9 . . . . . farms	15	8	12	-	7	5	-	27
number	(D)	26	21	-	19	14	-	60
10 to 19 . . . . . farms	1	4	-	-	1	1	-	3
number	(D)	(D)	-	-	(D)	(D)	-	34
20 to 49 . . . . . farms	9	13	-	-	3	2	-	11
number	322	412	-	-	(D)	(D)	-	422
50 to 99 . . . . . farms	5	10	4	-	-	2	-	23
number	427	731	293	-	-	(D)	-	1,424
100 to 199 . . . . . farms	1	8	4	-	-	-	-	15
number	(D)	994	518	-	-	-	-	1,749
200 to 499 . . . . . farms	1	2	-	-	-	1	-	3
number	(D)	(D)	-	-	-	(D)	-	743
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms, 2002	76	106	61	1	34	33	-	217
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,108	2,815	1,378	(D)	278	699	-	5,024
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	49	47	28	1	25	19	-	120
number	197	(D)	(D)	(D)	104	(D)	-	(D)
10 to 19 . . . . . farms	9	15	12	-	7	4	-	34
number	(D)	179	157	-	(D)	(D)	-	434
20 to 49 . . . . . farms	14	24	13	-	1	6	-	33
number	437	615	331	-	(D)	175	-	1,059
50 to 99 . . . . . farms	3	14	5	-	1	3	-	18
number	218	994	336	-	(D)	(D)	-	1,430
100 to 199 . . . . . farms	1	4	2	-	-	-	-	11
number	(D)	430	(D)	-	-	-	-	1,423
200 to 499 . . . . . farms	-	2	1	-	-	1	-	1
number	-	(D)	(D)	-	-	(D)	-	(D)
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . farms, 2002	60	-	5	11	3	1	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	913	-	81	266	14	(D)	169
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . farms	37	-	4	4	3	-	5
number	188	-	(D)	16	14	-	(D)
10 to 19 . . . farms	11	-	-	3	-	-	1
number	(D)	-	-	43	-	-	(D)
20 to 49 . . . farms	8	-	-	2	-	1	-
number	230	-	-	(D)	-	(D)	-
50 to 99 . . . farms	2	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
100 to 199 . . . farms	2	-	-	1	-	-	1
number	(D)	-	-	(D)	-	-	(D)
200 to 499 . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
SALES							
Dairy products sold . . . farms, 2002	264	-	35	24	-	7	59
1997	372	1	42	41	-	15	74
$1,000, 2002	(D)	-	9,391	4,455	-	2,133	10,375
1997	59,497	(D)	9,398	7,188	-	(D)	11,636
Cattle and calves sold . . . farms, 2002	795	7	96	97	7	33	119
1997	1,435	13	160	166	13	68	233
number, 2002	19,125	18	2,694	2,072	65	752	4,519
1997	25,905	49	3,723	3,577	71	1,405	4,664
$1,000, 2002	9,612	12	1,337	1,140	21	286	3,029
1997	6,844	26	889	1,261	40	448	1,023
2002 farms by number sold:							
1 to 9 . . . farms	450	7	51	61	6	20	54
number	1,651	18	166	252	(D)	(D)	198
10 to 19 . . . farms	120	-	23	10	-	4	14
number	(D)	-	(D)	(D)	-	(D)	186
20 to 49 . . . farms	122	-	10	17	1	3	24
number	3,919	-	329	507	(D)	(D)	747
50 to 99 . . . farms	70	-	6	7	-	3	17
number	4,821	-	389	527	-	(D)	1,208
100 to 199 . . . farms	20	-	4	-	-	3	7
number	(D)	-	462	-	-	386	873
200 to 499 . . . farms	10	-	1	2	-	-	1
number	2,724	-	(D)	(D)	-	-	(D)
500 or more . . . farms	3	-	1	-	-	-	2
number	(D)	-	(D)	-	-	-	(D)
Calves weighing less than 500 pounds, sold . . . farms, 2002	395	3	43	42	2	15	68
1997	793	3	90	87	1	46	137
number, 2002	8,646	3	1,345	770	(D)	389	1,704
1997	13,912	(D)	2,048	1,647	(D)	625	2,808
2002 farms by number sold:							
1 to 9 . . . farms	192	3	20	25	1	7	23
number	(D)	3	85	(D)	(D)	32	94
10 to 19 . . . farms	64	-	9	6	-	2	9
number	843	-	118	82	-	(D)	123
20 to 49 . . . farms	87	-	9	7	1	1	22
number	2,512	-	289	177	(D)	(D)	629
50 to 99 . . . farms	42	-	2	3	-	5	14
number	2,538	-	(D)	180	-	286	858
100 to 199 . . . farms	6	-	2	-	-	-	-
number	731	-	(D)	-	-	-	-
200 to 499 . . . farms	3	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
500 or more . . . farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	722	4	87	89	7	28	116
1997	1,190	11	137	130	12	50	196
number, 2002	10,479	15	1,349	1,302	(D)	363	2,815
1997	11,993	(D)	1,675	1,930	(D)	780	1,856
2002 farms by number sold:							
1 to 9 . . . farms	467	4	58	61	6	18	63
number	1,570	15	200	207	(D)	(D)	220
10 to 19 . . . farms	123	-	13	10	1	5	24
number	1,594	-	166	(D)	(D)	(D)	305
20 to 49 . . . farms	96	-	12	13	-	3	20
number	2,795	-	350	338	-	90	597
50 to 99 . . . farms	22	-	1	4	-	2	5
number	(D)	-	(D)	270	-	(D)	336
100 to 199 . . . farms	10	-	2	-	-	-	2
number	1,236	-	(D)	-	-	-	(D)
200 to 499 . . . farms	2	-	1	1	-	-	-
number	(D)	-	(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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text) . . . . . farms, 2002	3	6	6	-	1	3	-	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	12	48	72	-	(D)	(D)	-	163
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	3	5	2	-	-	2	-	9
number	12	(D)	(D)	-	-	(D)	-	(D)
10 to 19 . . . . . farms	-	-	4	-	-	1	-	2
number	-	-	(D)	-	-	(D)	-	(D)
20 to 49 . . . . . farms	-	1	-	-	1	-	-	3
number	-	(D)	-	-	(D)	-	-	85
50 to 99 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
SALES								
Dairy products sold . . . . . farms, 2002	18	38	12	-	5	6	-	60
1997	24	49	12	-	11	12	-	91
$1,000, 2002	2,681	6,459	(D)	-	(D)	1,187	-	(D)
1997	(D)	7,208	2,143	-	612	2,728	-	12,885
Cattle and calves sold . . . . . farms, 2002	65	82	62	-	20	32	-	175
1997	99	158	89	-	46	64	-	326
number, 2002	989	2,772	1,452	-	216	274	-	3,302
1997	1,324	3,035	1,312	-	282	802	-	5,661
$1,000, 2002	368	822	950	-	72	123	-	1,452
1997	281	701	538	-	103	184	-	1,352
2002 farms by number sold:								
1 to 9 . . . . . farms	39	41	39	-	14	23	-	95
number	157	176	145	-	(D)	63	-	349
10 to 19 . . . . . farms	14	9	8	-	2	6	-	30
number	(D)	117	114	-	(D)	80	-	374
20 to 49 . . . . . farms	7	17	8	-	4	2	-	29
number	224	512	283	-	141	(D)	-	995
50 to 99 . . . . . farms	4	11	4	-	-	1	-	17
number	267	851	263	-	-	(D)	-	1,071
100 to 199 . . . . . farms	1	-	1	-	-	-	-	4
number	(D)	-	(D)	-	-	-	-	513
200 to 499 . . . . . farms	-	4	2	-	-	-	-	-
number	-	1,116	(D)	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	31	50	25	-	12	13	-	91
1997	58	105	37	-	11	21	-	197
number, 2002	514	1,541	627	-	(D)	122	-	1,460
1997	777	1,655	443	-	93	437	-	3,368
2002 farms by number sold:								
1 to 9 . . . . . farms	17	18	13	-	8	7	-	50
number	(D)	58	(D)	-	(D)	(D)	-	212
10 to 19 . . . . . farms	7	11	2	-	1	4	-	13
number	93	(D)	(D)	-	(D)	58	-	(D)
20 to 49 . . . . . farms	5	12	6	-	3	2	-	19
number	149	364	172	-	85	(D)	-	524
50 to 99 . . . . . farms	1	6	3	-	-	-	-	8
number	(D)	328	193	-	-	-	-	465
100 to 199 . . . . . farms	1	2	-	-	-	-	-	1
number	(D)	(D)	-	-	-	-	-	(D)
200 to 499 . . . . . farms	-	1	1	-	-	-	-	-
number	-	(D)	(D)	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	58	76	56	-	18	26	-	157
1997	79	133	73	-	43	56	-	270
number, 2002	475	1,231	825	-	(D)	152	-	1,842
1997	547	1,380	869	-	189	365	-	2,293
2002 farms by number sold:								
1 to 9 . . . . . farms	41	45	36	-	14	23	-	98
number	155	166	126	-	(D)	68	-	324
10 to 19 . . . . . farms	12	11	8	-	4	2	-	33
number	(D)	151	103	-	50	(D)	-	449
20 to 49 . . . . . farms	4	16	9	-	-	-	-	19
number	131	499	232	-	-	-	-	558
50 to 99 . . . . . farms	1	2	1	-	-	1	-	5
number	(D)	(D)	(D)	-	-	(D)	-	(D)
100 to 199 . . . . . farms	-	2	2	-	-	-	-	2
number	-	(D)	(D)	-	-	-	-	(D)
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
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	163	2	19	28	4	8	21
1997	151	5	20	21	1	8	20
number, 2002	950	(D)	83	217	10	(D)	182
1997	1,205	(D)	78	425	(D)	16	77
2002 farms by number sold:							
1 to 9 . . . . . farms	143	2	17	23	4	7	19
number	474	(D)	(D)	79	10	10	(D)
10 to 19 . . . . . farms	13	-	1	2	-	1	-
number	176	-	(D)	(D)	-	(D)	-
20 to 49 . . . . . farms	5	-	1	2	-	-	1
number	(D)	-	(D)	(D)	-	-	(D)
50 to 99 . . . . . farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
100 to 199 . . . . . farms	1	-	-	-	-	-	1
number	(D)	-	-	-	-	-	(D)
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
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	15	15	-	1	9	-	31
1997	18	15	7	-	6	6	-	24
number, 2002	30	91	73	-	(D)	34	-	182
1997	77	59	(D)	-	19	16	-	91
2002 farms by number sold:								
1 to 9 . . . . . farms	10	14	14	-	-	9	-	24
number	30	(D)	(D)	-	-	34	-	85
10 to 19 . . . . . farms	-	-	1	-	1	-	-	7
number	-	-	(D)	-	(D)	-	-	97
20 to 49 . . . . . farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
50 to 99 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Total hogs and pigs . . . . . farms, 2002	273	7	27	35	7	19	12
1997	543	6	56	85	14	37	58
number, 2002	11,434	(D)	224	1,484	61	404	144
1997	21,309	(D)	932	5,960	129	433	(D)
Farms by inventory:							
1 to 24 . . . . . farms, 2002	215	5	26	23	7	17	8
1997	425	3	47	51	14	30	57
number, 2002	1,152	(D)	(D)	109	61	(D)	32
1997	2,207	(D)	188	(D)	129	(D)	(D)
25 to 49 . . . . . farms, 2002	27	2	1	6	-	-	4
1997	43	3	5	6	-	5	1
number, 2002	922	(D)	(D)	184	-	-	112
1997	(D)	(D)	(D)	211	-	155	(D)
50 to 99 . . . . . farms, 2002	7	-	-	-	-	1	-
1997	25	-	1	7	-	2	-
number, 2002	(D)	-	-	-	-	(D)	-
1997	1,757	-	(D)	541	-	(D)	-
100 to 199 . . . . . farms, 2002	8	-	-	3	-	-	-
1997	22	-	3	8	-	-	-
number, 2002	1,100	-	-	385	-	-	-
1997	2,908	-	508	1,000	-	-	-
200 to 499 . . . . . farms, 2002	10	-	-	3	-	1	-
1997	18	-	-	11	-	-	-
number, 2002	2,645	-	-	806	-	(D)	-
1997	4,140	-	-	2,665	-	-	-
500 to 999 . . . . . farms, 2002	4	-	-	-	-	-	-
1997	7	-	-	2	-	-	-
number, 2002	(D)	-	-	-	-	-	-
1997	4,309	-	-	(D)	-	-	-
1,000 or more . . . . . farms, 2002	2	-	-	-	-	-	-
1997	3	-	-	-	-	-	-
number, 2002	(D)	-	-	-	-	-	-
1997	(D)	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	137	7	13	19	4	6	6
1997	232	3	20	50	9	12	17
number, 2002	1,916	(D)	52	238	16	53	70
1997	2,837	(D)	179	748	34	102	(D)
2002 farms by inventory:							
1 to 24	116	7	13	15	4	5	6
25 to 49	11	-	-	3	-	1	-
50 to 99	6	-	-	1	-	-	-
100 or more	4	-	-	-	-	-	-
Other hogs and pigs . . . . . farms, 2002	225	4	26	27	5	17	11
1997	498	6	53	78	14	35	50
number, 2002	9,518	60	172	1,246	45	351	74
1997	18,472	(D)	753	5,212	95	331	(D)
SALES							
Hogs and pigs sold . . . . . farms, 2002	250	5	21	35	8	17	12
1997	358	6	31	65	15	20	27
number, 2002	18,594	94	213	2,577	64	651	290
1997	27,212	(D)	1,586	6,036	(D)	456	299
$1,000, 2002	(D)	4	16	(D)	5	46	14
1997	2,638	(D)	99	541	26	(D)	32
2002 farms by number sold:							
1 to 24 . . . . . farms	177	3	17	20	7	15	8
number	1,119	(D)	99	181	(D)	(D)	53
25 to 49 . . . . . farms	29	2	4	6	1	-	1
number	942	(D)	114	(D)	(D)	-	(D)
50 to 99 . . . . . farms	11	-	-	1	-	-	3
number	730	-	-	(D)	-	-	(D)
100 to 199 . . . . . farms	14	-	-	4	-	-	-
number	1,656	-	-	531	-	-	-
200 to 499 . . . . . farms	13	-	-	3	-	2	-
number	4,143	-	-	848	-	(D)	-
500 to 999 . . . . . farms	3	-	-	1	-	-	-
number	1,979	-	-	(D)	-	-	-
1,000 or more . . . . . farms	3	-	-	-	-	-	-
number	8,025	-	-	-	-	-	-

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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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY								
Total hogs and pigs . . . . . farms, 2002	20	18	33	-	9	18	-	68
1997	41	38	47	-	29	43	-	89
number, 2002	131	1,325	2,214	-	(D)	2,289	-	2,397
1997	350	2,169	4,724	-	1,039	1,510	-	3,677
Farms by inventory:								
1 to 24 . . . . . farms, 2002	19	15	28	-	7	14	-	46
1997	38	29	27	-	27	39	-	63
number, 2002	(D)	(D)	(D)	-	(D)	44	-	260
1997	181	155	196	-	(D)	198	-	(D)
25 to 49 . . . . . farms, 2002	1	2	-	-	-	-	-	11
1997	2	4	7	-	-	-	-	10
number, 2002	(D)	(D)	-	-	-	-	-	415
1997	(D)	(D)	232	-	-	-	-	374
50 to 99 . . . . . farms, 2002	-	-	1	-	1	-	-	4
1997	1	2	5	-	-	2	-	5
number, 2002	-	-	(D)	-	(D)	-	-	(D)
1997	(D)	(D)	276	-	-	(D)	-	364
100 to 199 . . . . . farms, 2002	-	-	2	-	-	-	-	3
1997	-	-	4	-	1	-	-	6
number, 2002	-	-	(D)	-	-	-	-	(D)
1997	-	-	(D)	-	(D)	-	-	700
200 to 499 . . . . . farms, 2002	-	-	1	-	-	1	-	4
1997	-	2	2	-	-	-	-	3
number, 2002	-	-	(D)	-	-	(D)	-	979
1997	-	(D)	(D)	-	-	-	-	675
500 to 999 . . . . . farms, 2002	-	-	-	-	1	3	-	-
1997	-	-	-	-	1	2	-	2
number, 2002	-	-	-	-	(D)	(D)	-	-
1997	-	-	-	-	(D)	(D)	-	(D)
1,000 or more . . . . . farms, 2002	-	1	1	-	-	-	-	-
1997	-	1	2	-	-	-	-	-
number, 2002	-	(D)	(D)	-	-	-	-	-
1997	-	(D)	(D)	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	5	7	19	-	4	8	-	39
1997	10	17	19	-	10	14	-	51
number, 2002	23	(D)	172	-	(D)	241	-	702
1997	74	423	121	-	77	202	-	807
2002 farms by inventory:								
1 to 24	5	6	18	-	2	4	-	31
25 to 49	-	-	-	-	1	1	-	5
50 to 99	-	-	-	-	1	3	-	1
100 or more	-	1	1	-	-	-	-	2
Other hogs and pigs . . . . . farms, 2002	18	16	21	-	9	16	-	55
1997	39	36	44	-	27	38	-	78
number, 2002	108	(D)	2,042	-	(D)	2,048	-	1,695
1997	276	1,746	4,603	-	962	1,308	-	2,870
SALES								
Hogs and pigs sold . . . . . farms, 2002	13	13	34	-	9	15	-	68
1997	24	23	38	-	15	29	-	65
number, 2002	279	(D)	(D)	-	(D)	1,631	-	3,114
1997	629	4,608	6,371	-	777	1,831	-	4,271
$1,000, 2002	(D)	(D)	472	-	(D)	142	-	232
1997	113	447	662	-	76	127	-	454
2002 farms by number sold:								
1 to 24 . . . . . farms	10	9	24	-	8	11	-	45
number	35	64	150	-	68	36	-	262
25 to 49 . . . . . farms	1	1	3	-	-	-	-	10
number	(D)	(D)	88	-	-	-	-	332
50 to 99 . . . . . farms	1	2	1	-	-	-	-	3
number	(D)	(D)	(D)	-	-	-	-	215
100 to 199 . . . . . farms	1	-	3	-	-	-	-	6
number	(D)	-	(D)	-	-	-	-	720
200 to 499 . . . . . farms	-	-	1	-	-	3	-	4
number	-	-	(D)	-	-	(D)	-	1,585
500 to 999 . . . . . farms	-	-	-	-	1	1	-	-
number	-	-	-	-	(D)	(D)	-	-
1,000 or more . . . . . farms	-	1	2	-	-	-	-	-
number	-	(D)	(D)	-	-	-	-	-

Table 13. **Poultry - Inventory and Sales: 2002 and 1997**

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

Item		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY								
Any poultry	farms, 2002	1,030	30	83	133	21	68	114
	1997	940	27	73	102	32	80	107
Layers 20 weeks old and older	farms, 2002	846	27	78	104	21	58	85
	1997	723	25	57	67	24	60	71
	number, 2002	319,358	1,059	25,690	7,004	703	3,353	14,295
	1997	562,343	3,352	(D)	4,533	551	2,884	(D)
2002 farms by inventory:								
1 to 49		699	19	68	75	15	47	70
50 to 99		88	5	5	18	5	6	7
100 to 399		41	3	3	7	1	4	7
400 to 3,199		10	-	-	4	-	1	-
3,200 to 9,999		3	-	-	-	-	-	-
10,000 to 19,999		3	-	2	-	-	-	1
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		1	-	-	-	-	-	-
100,000 or more		1	-	-	-	-	-	-
Pullets for laying flock replacement	farms, 2002	212	6	17	19	8	16	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	57,953	165	255	340	379	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	152	5	10	21	-	3	29
	1997	122	3	15	18	3	7	17
	number, 2002	(D)	110	680	671	-	21	2,726
	1997	7,077	(D)	497	1,104	(D)	630	2,593
Turkeys	farms, 2002	157	2	9	30	-	9	15
	1997	130	4	8	15	3	17	7
	number, 2002	18,623	(D)	70	556	-	(D)	(D)
	1997	8,731	(D)	103	310	(D)	1,294	(D)
Ducks, geese, and other poultry [1]	farms, 2002	389	4	31	56	9	26	46
	1997	334	8	32	41	17	27	34
SALES								
Any poultry sold	farms, 2002	565	13	37	71	20	40	62
	1997	519	19	34	55	16	40	41
Layers and pullets sold (see text)	farms, 2002	205	-	14	26	7	13	21
	1997	113	5	7	12	1	9	4
	number, 2002	344,424	-	(D)	(D)	161	3,537	1,002
	1997	(D)	454	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold	farms, 2002	185	-	14	20	7	12	18
	1997	108	3	7	11	1	9	4
	number, 2002	(D)	-	(D)	2,154	161	(D)	904
	1997	476,672	(D)	(D)	975	(D)	(D)	(D)
Pullets for laying flock replacement sold	farms, 2002	48	-	3	8	-	6	5
	1997	14	2	-	2	-	1	-
	number, 2002	(D)	-	108	(D)	-	(D)	98
	1997	(D)	(D)	-	(D)	-	(D)	-
Broilers and other meat-type chickens sold	farms, 2002	81	-	9	11	4	3	15
	1997	62	-	4	8	3	8	6
	number, 2002	29,424	-	6,550	(D)	494	31	(D)
	1997	(D)	-	(D)	(D)	(D)	548	(D)
2002 farms by number sold:								
1 to 1,999		76	-	7	10	4	3	14
2,000 to 59,999		5	-	2	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	108	-	4	16	2	10	8
	1997	92	-	2	7	3	8	3
	number, 2002	64,393	-	130	(D)	(D)	(D)	(D)
	1997	93,766	-	(D)	224	(D)	(D)	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	110	-	4	19	5	8	6
	1997	81	5	6	12	7	7	9

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY									
Any poultry	farms, 2002	64	79	96	1	49	70	1	221
	1997	77	71	77	-	39	82	-	173
Layers 20 weeks old and older	farms, 2002	56	58	85	-	42	59	1	172
	1997	61	52	65	-	37	66	-	138
	number, 2002	(D)	1,422	9,011	-	3,728	2,008	(D)	(D)
	1997	1,137	3,292	9,176	-	4,082	1,428	-	471,937
2002 farms by inventory:									
1 to 49		53	46	74	-	37	46	1	148
50 to 99		3	10	4	-	3	9	-	13
100 to 399		-	2	4	-	-	4	-	6
400 to 3,199		-	-	2	-	2	-	-	1
3,200 to 9,999		-	-	1	-	-	-	-	2
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	1
100,000 or more		-	-	-	-	-	-	-	1
Pullets for laying flock replacement	farms, 2002	16	23	13	-	14	12	-	49
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	197	474	1,391	-	322	299	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	18	13	8	1	6	5	-	33
	1997	11	5	11	-	3	14	-	15
	number, 2002	634	(D)	900	(D)	158	171	-	1,200
	1997	122	(D)	612	-	(D)	362	-	428
Turkeys	farms, 2002	6	5	22	-	10	11	-	38
	1997	14	11	8	-	6	10	-	27
	number, 2002	178	(D)	5,354	-	179	(D)	-	1,261
	1997	634	(D)	(D)	-	55	216	-	1,266
Ducks, geese, and other poultry [1]	farms, 2002	22	34	35	-	17	24	-	85
	1997	23	29	30	-	3	39	-	51
SALES									
Any poultry sold	farms, 2002	27	32	59	-	31	45	-	128
	1997	37	37	52	-	21	56	-	111
Layers and pullets sold (see text)	farms, 2002	11	15	21	-	14	13	-	50
	1997	5	6	10	-	12	3	-	39
	number, 2002	372	252	7,600	-	1,723	562	-	(D)
	1997	170	(D)	(D)	-	(D)	(D)	-	(D)
Layers 20 weeks old and older sold	farms, 2002	8	14	21	-	14	12	-	45
	1997	5	6	10	-	12	3	-	37
	number, 2002	174	162	(D)	-	(D)	(D)	-	(D)
	1997	170	(D)	18,908	-	2,861	(D)	-	411,670
Pullets for laying flock replacement sold	farms, 2002	6	4	4	-	1	1	-	10
	1997	-	-	3	-	1	-	-	5
	number, 2002	198	90	(D)	-	(D)	(D)	-	(D)
	1997	-	-	(D)	-	(D)	-	-	(D)
Broilers and other meat-type chickens sold	farms, 2002	5	6	7	-	5	2	-	14
	1997	5	2	8	-	1	6	-	11
	number, 2002	78	48	1,269	-	(D)	(D)	-	1,255
	1997	(D)	(D)	1,845	-	(D)	248	-	1,192
2002 farms by number sold:									
1 to 1,999		5	6	7	-	4	2	-	14
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	5	12	15	-	5	9	-	22
	1997	15	7	12	-	1	13	-	21
	number, 2002	(D)	1,014	5,336	-	156	(D)	-	(D)
	1997	(D)	(D)	8,748	-	(D)	27,844	-	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	5	8	17	-	3	8	-	27
	1997	4	2	4	-	1	8	-	16

[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					
Massachusetts	2002	213	5,420	65	7,927
	1997	192	5,116	45	(D)
Counties, 2002					
Barnstable		4	17	-	-
Berkshire		14	57	2	(D)
Bristol		23	941	9	377
Dukes		8	183	5	50
Essex		21	447	5	47
Franklin		24	317	4	142
Hampden		10	73	2	(D)
Hampshire		25	121	7	22
Middlesex		18	260	10	(D)
Norfolk		13	192	2	(D)
Plymouth		4	37	1	(D)
Worcester		49	2,775	18	6,007
EMUS					
State Total					
Massachusetts	2002	35	505	5	234
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Berkshire		4	12	-	-
Bristol		8	(D)	2	(D)
Essex		4	9	-	-
Franklin		4	(D)	1	(D)
Hampshire		1	(D)	-	-
Middlesex		1	(D)	-	-
Norfolk		1	(D)	-	-
Plymouth		3	(D)	-	-
Worcester		9	14	2	(D)
GEESE					
State Total					
Massachusetts	2002	170	1,391	33	213
	1997	149	1,645	23	674
Counties, 2002					
Barnstable		2	(D)	-	-
Berkshire		16	67	3	10
Bristol		24	292	9	38
Dukes		4	24	-	-
Essex		21	164	-	-
Franklin		11	166	3	(D)
Hampden		10	62	3	6
Hampshire		12	37	3	6
Middlesex		21	159	4	41
Norfolk		2	(D)	1	(D)
Plymouth		6	27	1	(D)
Worcester		41	351	6	55
OSTRICHES					
State Total					
Massachusetts	2002	3	20	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Bristol		2	(D)	-	-
Norfolk		1	(D)	-	-
PHEASANTS					
State Total					
Massachusetts	2002	49	17,301	16	18,180
	1997	27	8,423	10	34,880
Counties, 2002					
Bristol		8	72	2	(D)
Essex		9	251	4	154
Franklin		5	(D)	2	(D)
Hampden		4	10	-	-
Hampshire		1	(D)	1	(D)
Middlesex		8	30	-	-
Norfolk		2	(D)	-	-
Plymouth		6	150	6	150
Worcester		6	(D)	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
PIGEONS OR SQUAB					
State Total					
Massachusetts	2002	27	1,810	7	455
	1997	32	1,478	5	125
Counties, 2002					
Berkshire		1	(D)	-	-
Bristol		3	(D)	3	239
Franklin		4	(D)	1	(D)
Hampden		1	(D)	-	-
Middlesex		4	(D)	1	(D)
Norfolk		1	(D)	-	-
Plymouth		5	10	-	-
Worcester		8	391	2	(D)
QUAIL					
State Total					
Massachusetts	2002	24	(D)	11	22,880
	1997	11	3,112	8	14,750
Counties, 2002					
Bristol		8	(D)	1	(D)
Essex		3	300	3	300
Franklin		7	(D)	2	(D)
Hampshire		4	(D)	4	(D)
Norfolk		1	(D)	1	(D)
Worcester		1	(D)	-	-
OTHER POULTRY (SEE TEXT)					
State Total					
Massachusetts	2002	119	3,984	29	2,686
	1997	72	2,000	18	(D)
Counties, 2002					
Berkshire		10	48	1	(D)
Bristol		19	297	7	179
Dukes		1	(D)	-	-
Essex		10	70	1	(D)
Franklin		7	(D)	-	-
Hampden		12	49	-	-
Hampshire		14	178	4	(D)
Middlesex		8	82	3	22
Norfolk		12	553	1	(D)
Plymouth		3	60	-	-
Worcester		23	2,618	12	(D)
POULTRY HATCHED (SEE TEXT)					
State Total					
Massachusetts	2002	(X)	(X)	201	374,716
	1997	(X)	(X)	102	284,981
Counties, 2002					
Berkshire		(X)	(X)	15	393
Bristol		(X)	(X)	26	(D)
Dukes		(X)	(X)	7	121
Essex		(X)	(X)	11	(D)
Franklin		(X)	(X)	13	(D)
Hampden		(X)	(X)	7	64
Hampshire		(X)	(X)	19	396
Middlesex		(X)	(X)	16	536
Norfolk		(X)	(X)	20	3,789
Plymouth		(X)	(X)	12	256
Worcester		(X)	(X)	55	30,084

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					
Massachusetts	2002	1,890	15,498	315	2,186
	1997	1,917	13,848	314	1,790
COUNTIES, 2002					
Barnstable		43	423	5	18
Berkshire		142	1,095	18	100
Bristol		203	1,517	36	360
Dukes		27	239	3	5
Essex		161	1,567	25	88
Franklin		150	858	20	47
Hampden		136	939	17	50
Hampshire		161	1,163	25	(D)
Middlesex		205	1,964	37	217
Nantucket		3	(D)	-	-
Norfolk		83	731	10	22
Plymouth		206	1,988	42	(D)
Suffolk		1	(D)	1	(D)
Worcester		369	2,955	76	192

Table 16. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Sheep and lambs inventory (see text) . . . . . farms, 2002	514	10	46	57	16	33	39
1997	536	14	48	50	16	42	50
number, 2002	9,592	185	1,016	881	378	358	943
1997	9,881	128	720	821	397	437	1,033
2002 farms by inventory:							
1 to 24 . . . . . farms	409	7	37	45	12	32	29
number	3,607	40	(D)	401	159	(D)	(D)
25 to 99 . . . . . farms	95	3	8	12	4	1	8
number	(D)	145	391	480	219	(D)	426
100 to 299 . . . . . farms	9	-	1	-	-	-	2
number	1,228	-	(D)	-	-	-	(D)
300 to 999 . . . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
1,000 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	458	10	43	44	16	29	38
1997	457	10	42	41	16	30	44
number, 2002	6,267	126	762	444	274	253	569
1997	6,330	54	413	450	344	260	735
Wool production . . . . . farms, 2002	274	9	23	24	14	16	22
1997	420	5	43	26	16	35	41
pounds, 2002	45,411	868	5,391	2,984	2,243	1,222	3,612
1997	59,912	301	5,610	2,648	2,857	3,164	5,570
Sheep and lambs sold . . . . . farms, 2002	271	2	22	25	13	18	26
1997	434	9	36	37	18	32	47
number, 2002	6,307	(D)	667	477	237	(D)	489
1997	7,853	100	499	730	283	420	830

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Sheep and lambs inventory (see text) . . . . . farms, 2002	35	52	55	-	12	35	-	124
1997	37	41	59	-	24	45	-	110
number, 2002	568	1,733	816	-	294	558	-	1,862
1997	593	1,355	1,200	-	630	642	-	1,925
2002 farms by inventory:								
1 to 24 . . . . . farms	26	33	45	-	10	28	-	105
number	199	(D)	387	-	(D)	272	-	(D)
25 to 99 . . . . . farms	9	14	10	-	1	7	-	18
number	369	453	429	-	(D)	286	-	883
100 to 299 . . . . . farms	-	4	-	-	1	-	-	1
number	-	522	-	-	(D)	-	-	(D)
300 to 999 . . . . . farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
1,000 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	34	45	51	-	10	31	-	107
1997	35	31	48	-	21	41	-	98
number, 2002	354	1,273	596	-	150	322	-	1,144
1997	416	927	760	-	468	449	-	1,054
Wool production . . . . . farms, 2002	20	29	31	-	6	16	-	64
1997	35	28	44	-	23	42	-	82
pounds, 2002	1,941	9,513	5,349	-	981	2,609	-	8,698
1997	3,278	9,766	7,305	-	4,903	3,769	-	10,741
Sheep and lambs sold . . . . . farms, 2002	25	22	31	-	8	16	-	63
1997	28	36	44	-	20	39	-	88
number, 2002	248	971	1,799	-	230	222	-	725
1997	448	1,489	813	-	508	519	-	1,214

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				
Massachusetts 2002	163	1,541	63	596
1997	136	1,727	52	(D)
COUNTIES, 2002				
Barnstable	6	25	1	(D)
Berkshire	10	157	4	(D)
Bristol	21	171	8	68
Dukes	2	(D)	-	-
Essex	8	(D)	2	(D)
Franklin	17	146	4	102
Hampden	10	(D)	6	(D)
Hampshire	15	139	7	54
Middlesex	17	42	8	(D)
Norfolk	4	(D)	1	(D)
Plymouth	11	133	6	34
Worcester	42	526	16	(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						
Massachusetts 2002	48	397	11	125	22	2,077
1997	16	101	3	(D)	9	769
COUNTIES, 2002						
Barnstable	3	(D)	1	(D)	1	(D)
Berkshire	3	17	-	-	2	(D)
Bristol	4	8	-	-	-	-
Essex	2	(D)	-	-	-	-
Franklin	7	175	6	102	6	872
Hampden	2	(D)	1	(D)	1	(D)
Hampshire	7	55	-	-	4	246
Middlesex	5	10	1	(D)	3	110
Plymouth	2	(D)	-	-	2	(D)
Worcester	13	50	2	(D)	3	206

[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						
Massachusetts 2002	214	2,966	6	1,635	147	167,566
1997	367	7,267	16	140	152	371,693
COUNTIES, 2002						
Barnstable	13	315	-	-	11	5,050
Berkshire	14	88	-	-	8	3,479
Bristol	21	274	4	(D)	13	52,949
Dukes	1	(D)	-	-	-	-
Essex	20	145	-	-	15	7,700
Franklin	6	89	1	(D)	4	(D)
Hampden	8	223	-	-	7	12,133
Hampshire	8	39	1	(D)	5	1,535
Middlesex	32	721	-	-	21	44,380
Norfolk	5	(D)	-	-	1	(D)
Plymouth	25	667	-	-	22	28,234
Worcester	61	395	-	-	40	9,375

[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				
Massachusetts 2002	1	(D)	1	(D)
1997	4	(D)	2	(D)
COUNTIES, 2002				
Berkshire	1	(D)	1	(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
TROUT						
State Total						
Massachusetts	2002	12	6	43	7	694
	1997	(NA)	11	357	7	367
Counties, 2002						
Barnstable		2	1	(D)	1	(D)
Franklin		5	1	(D)	4	(D)
Hampshire		1	-	-	1	(D)
Plymouth		2	2	(D)	-	-
Worcester		2	2	(D)	1	(D)
OTHER FOOD FISH (SEE TEXT)						
State Total						
Massachusetts	2002	3	-	-	3	111
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Essex		1	-	-	1	(D)
Hampshire		2	-	-	2	(D)
BAITFISH (SEE TEXT)						
State Total						
Massachusetts	2002	1	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Plymouth		1	1	(D)	-	-
CRUSTACEANS (SEE TEXT)						
State Total						
Massachusetts	2002	3	-	-	3	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Suffolk		2	-	-	2	(D)
Worcester		1	-	-	1	(D)
MOLLUSKS (SEE TEXT)						
State Total						
Massachusetts	2002	112	25	292	88	39,775
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable		88	15	252	74	16,664
Bristol		1	-	-	1	(D)
Dukes		11	6	36	5	(D)
Essex		2	1	(D)	1	(D)
Plymouth		10	3	(D)	7	815
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Massachusetts	2002	8	-	-	8	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable		2	-	-	2	(D)
Bristol		2	-	-	2	(D)
Norfolk		2	-	-	2	(D)
Worcester		2	-	-	2	(D)
SPORT OR GAME FISH (SEE TEXT)						
State Total						
Massachusetts	2002	1	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hampden		1	-	-	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Massachusetts	2002	6	-	-	6	3,736
	1997	(NA)	5	(X)	55	(X)

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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
OTHER AQUACULTURE PRODUCTS (SEE TEXT) - Con.					
Counties, 2002					
Barnstable	2	-	-	2	(D)
Hampden	3	-	-	3	(D)
Hampshire	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					
Massachusetts	2002	12	253	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Berkshire		4	56	-	-
Bristol		2	(D)	-	-
Hampshire		1	(D)	-	-
Worcester		5	(D)	1	(D)
DEER					
State Total					
Massachusetts	2002	9	486	6	174
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Bristol		4	301	3	(D)
Essex		1	(D)	1	(D)
Worcester		4	(D)	2	(D)
GOATS, ALL					
State Total					
Massachusetts	2002	394	6,022	133	2,211
	1997	361	3,736	124	1,312
Counties, 2002					
Barnstable		10	66	2	(D)
Berkshire		22	312	4	133
Bristol		55	488	23	235
Dukes		2	(D)	2	(D)
Essex		26	265	7	(D)
Franklin		39	736	18	339
Hampden		24	293	8	94
Hampshire		41	276	9	136
Middlesex		47	180	19	320
Norfolk		12	(D)	3	(D)
Plymouth		30	198	9	76
Worcester		86	3,144	29	493
MEAT AND OTHER GOATS (SEE TEXT)					
State Total					
Massachusetts	2002	259	4,084	76	1,490
	1997	266	1,908	78	665
Counties, 2002					
Barnstable		2	(D)	-	-
Berkshire		14	138	2	(D)
Bristol		46	309	17	167
Dukes		2	(D)	2	(D)
Essex		21	178	5	(D)
Franklin		22	415	8	135
Hampden		13	157	1	(D)
Hampshire		22	82	4	82
Middlesex		34	128	11	288
Norfolk		8	22	3	(D)
Plymouth		18	(D)	4	42
Worcester		57	2,568	19	310
LLAMAS					
State Total					
Massachusetts	2002	185	1,702	49	177
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Barnstable		3	(D)	-	-
Berkshire		9	66	1	(D)
Bristol		27	81	6	(D)
Essex		10	80	3	23
Franklin		18	141	3	9
Hampden		22	338	17	44
Hampshire		22	271	3	16
Middlesex		17	63	3	9
Norfolk		9	216	1	(D)
Plymouth		1	(D)	-	-
Worcester		47	406	12	34

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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					
State Total					
Massachusetts	2002	107	227	14	21
	1997	134	465	28	104
Counties, 2002					
Barnstable		2	(D)	-	-
Berkshire		19	45	-	-
Bristol		11	25	2	(D)
Dukes		2	(D)	-	-
Essex		8	25	-	-
Franklin		10	11	-	-
Hampden		5	(D)	-	-
Hampshire		8	18	3	6
Middlesex		12	(D)	5	8
Norfolk		12	35	-	-
Plymouth		1	(D)	-	-
Worcester		17	37	4	(D)
RABBITS AND THEIR PELTS					
State Total					
Massachusetts	2002	84	8,233	30	15,550
	1997	134	10,721	48	13,931
Counties, 2002					
Barnstable		6	13	-	-
Berkshire		10	43	3	150
Bristol		15	(D)	6	(D)
Essex		5	47	1	(D)
Franklin		6	(D)	2	(D)
Hampden		2	(D)	1	(D)
Hampshire		4	30	4	37
Middlesex		8	15	2	(D)
Norfolk		3	8	1	(D)
Plymouth		2	(D)	-	-
Suffolk		1	(D)	-	-
Worcester		22	(D)	10	(D)
OTHER LIVESTOCK (SEE TEXT)					
State Total					
Massachusetts	2002	31	(X)	16	(X)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Barnstable		1	(X)	1	(X)
Berkshire		2	(X)	-	(X)
Bristol		2	(X)	1	(X)
Essex		6	(X)	-	(X)
Franklin		2	(X)	2	(X)
Hampden		2	(X)	2	(X)
Middlesex		2	(X)	2	(X)
Norfolk		3	(X)	3	(X)
Plymouth		2	(X)	1	(X)
Worcester		9	(X)	4	(X)

Table 23. **Selected Crops Harvested: 2002**

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

Item		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Harvested cropland	farms	4,210	150	289	398	45	271	434
	acres	159,253	2,224	18,935	11,981	530	8,903	19,255
Irrigated	farms	1,548	121	59	173	26	100	90
	acres	23,509	(D)	(D)	1,994	107	560	2,117
Corn for grain	farms	49	-	8	5	-	-	7
	acres	2,573	-	581	241	-	-	266
	bushels	346,592	-	62,200	18,952	-	-	41,429
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		29	-	4	3	-	-	4
25 to 99 acres		12	-	2	1	-	-	2
100 to 249 acres		5	-	1	1	-	-	1
250 to 499 acres		3	-	1	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	297	-	28	42	1	15	50
	acres	17,365	-	2,765	2,307	(D)	845	2,950
	tons	333,411	-	57,770	41,145	(D)	15,606	65,727
Irrigated	farms	4	-	-	3	1	-	-
	acres	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		118	-	11	14	1	7	17
25 to 99 acres		119	-	7	22	-	4	24
100 to 249 acres		53	-	8	5	-	4	8
250 to 499 acres		6	-	1	1	-	-	1
500 acres or more		1	-	1	-	-	-	-
500 to 999 acres		1	-	1	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	5	-	2	2	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-
	bushels	(D)	-	(D)	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		5	-	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		-	-	-	-	-	-	-
Barley for grain	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
	bushels	(D)	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		1	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	8	-	4	-	-	-	-
	acres	64	-	(D)	-	-	-	-
	bushels	2,880	-	1,540	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		8	-	4	-	-	-	-
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		-	-	-	-	-	-	-
Sunflower seed, All	farms	3	-	-	1	-	1	-
	acres	3	-	-	(D)	-	(D)	-
	pounds	(D)	-	-	(D)	-	(D)	-
Irrigated	farms	1	-	-	1	-	-	-
	acres	(D)	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		3	-	-	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		-	-	-	-	-	-	-
Tobacco	farms	50	-	-	-	-	-	9
	acres	1,113	-	-	-	-	-	278
	pounds	1,792,954	-	-	-	-	-	400,720
Irrigated	farms	24	-	-	-	-	-	6
	acres	653	-	-	-	-	-	258
Farms by acres harvested:								
0.1 to 0.9 acres		-	-	-	-	-	-	-
1.0 to 1.9 acres		5	-	-	-	-	-	-
2.0 to 2.9 acres		5	-	-	-	-	-	1
3.0 to 4.9 acres		1	-	-	-	-	-	1
5.0 to 9.9 acres		11	-	-	-	-	-	2
10.0 to 24.9 acres		13	-	-	-	-	-	2
25.0 to 49.9 acres		9	-	-	-	-	-	1
50.0 acres or more		6	-	-	-	-	-	2
50.0 to 74.9 acres		2	-	-	-	-	-	-
75.0 to 99.9 acres		2	-	-	-	-	-	1
100.0 acres or more		2	-	-	-	-	-	1

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Harvested cropland	farms	311	403	389	10	105	578	5	822
	acres	10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
Irrigated	farms	71	83	154	8	52	425	4	182
	acres	875	(D)	1,402	(D)	(D)	12,194	(D)	1,061
Corn for grain	farms	4	19	1	-	-	3	-	2
	acres	(D)	1,289	(D)	-	-	6	-	(D)
	bushels	(D)	197,991	(D)	-	-	600	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		3	10	-	-	-	3	-	2
25 to 99 acres		1	5	1	-	-	-	-	-
100 to 249 acres		-	2	-	-	-	-	-	-
250 to 499 acres		-	2	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	22	37	15	-	5	10	-	72
	acres	1,574	2,298	684	-	(D)	133	-	3,722
	tons	28,495	43,217	11,876	-	(D)	2,020	-	66,621
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		7	12	7	-	4	8	-	30
25 to 99 acres		8	17	6	-	1	2	-	28
100 to 249 acres		6	7	2	-	-	-	-	13
250 to 499 acres		1	1	-	-	-	-	-	1
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	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		-	-	-	-	-	-	-	-
Barley for grain	farms	-	-	1	-	-	-	-	-
	acres	-	-	(D)	-	-	-	-	-
	bushels	-	-	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	1	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	-	3	-	-	-	-	-	1
	acres	-	32	-	-	-	-	-	(D)
	bushels	-	(D)	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	3	-	-	-	-	-	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		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
	pounds	-	-	-	-	-	-	-	(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		-	-	-	-	-	-	-	-
Tobacco	farms	12	29	-	-	-	-	-	-
	acres	398	437	-	-	-	-	-	-
	pounds	603,693	788,541	-	-	-	-	-	-
Irrigated	farms	10	8	-	-	-	-	-	-
	acres	262	133	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 0.9 acres		-	-	-	-	-	-	-	-
1.0 to 1.9 acres		-	5	-	-	-	-	-	-
2.0 to 2.9 acres		-	4	-	-	-	-	-	-
3.0 to 4.9 acres		-	-	-	-	-	-	-	-
5.0 to 9.9 acres		3	6	-	-	-	-	-	-
10.0 to 24.9 acres		2	9	-	-	-	-	-	-
25.0 to 49.9 acres		5	3	-	-	-	-	-	-
50.0 acres or more		2	2	-	-	-	-	-	-
50.0 to 74.9 acres		-	2	-	-	-	-	-	-
75.0 to 99.9 acres		1	-	-	-	-	-	-	-
100.0 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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Soybeans for beans	farms	8	-	1	-	-	1	-
	acres	127	-	(D)	-	-	(D)	-
	bushels	2,632	-	(D)	-	-	(D)	-
Irrigated	farms	2	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		7	-	1	-	-	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		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	2	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
	cwt	(D)	-	-	-	-	(D)	-
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Potatoes	farms	103	2	12	4	3	4	21
	acres	3,220	(D)	5	(D)	3	8	1,180
	cwt	826,114	(D)	575	(D)	(D)	(D)	324,008
Irrigated	farms	36	-	4	3	2	-	4
	acres	836	-	1	(D)	(D)	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		75	2	12	3	3	3	10
5.0 to 24.9 acres		15	-	-	-	-	1	6
25.0 to 99.9 acres		7	-	-	1	-	-	3
100.0 to 249.9 acres		2	-	-	-	-	-	-
250.0 to 499.9 acres		2	-	-	-	-	-	1
500.0 acres or more		2	-	-	-	-	-	1
500.0 to 999.9 acres		1	-	-	-	-	-	1
1,000.0 acres or more		1	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,017	9	204	192	13	112	270
	acres	93,745	(D)	14,390	6,113	397	5,974	11,289
	tons, dry	209,771	(D)	33,069	13,702	374	13,621	29,352
Irrigated	farms	6	-	-	3	1	-	-
	acres	31	-	-	18	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		1,055	6	81	119	9	58	145
25 to 99 acres		707	3	80	57	3	33	93
100 to 249 acres		211	-	33	14	1	16	28
250 to 499 acres		37	-	8	2	-	5	4
500 acres or more		7	-	2	-	-	-	-
500 to 999 acres		6	-	2	-	-	-	-
1,000 acres or more		1	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	866	22	65	89	13	73	111
	acres	14,757	98	683	1,872	(D)	1,134	1,911
Farms by acres harvested:								
0.1 to 4.9 acres		463	15	43	35	9	38	79
5.0 to 24.9 acres		254	7	16	38	3	20	18
25.0 to 99.9 acres		121	-	4	13	1	14	9
100.0 to 249.9 acres		21	-	2	2	-	1	3
250.0 to 499.9 acres		5	-	-	1	-	-	1
500.0 acres or more		2	-	-	-	-	-	1
500.0 to 749.9 acres		2	-	-	-	-	-	1
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	384	12	25	44	5	24	35
	acres	5,426	29	181	294	11	366	512
Irrigated	farms	79	3	5	5	3	8	4
	acres	698	(D)	8	38	2	114	50
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		220	10	17	30	3	12	18
5.0 to 24.9 acres		102	2	5	12	2	6	10
25.0 to 99.9 acres		55	-	3	2	-	6	7
100.0 to 249.9 acres		6	-	-	-	-	-	-
250.0 to 499.9 acres		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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Soybeans for beans	farms	-	3	1	-	-	-	-	2
	acres	-	13	(D)	-	-	-	-	(D)
	bushels	-	422	(D)	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	2
	acres	-	-	-	-	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		-	3	-	-	-	-	-	2
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		-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
	cwt	-	-	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
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		-	-	-	-	-	-	-	-
Potatoes	farms	2	22	6	1	1	7	-	18
	acres	(D)	1,880	20	(D)	(D)	10	-	29
	cwt	(D)	467,786	1,240	(D)	(D)	963	-	4,666
Irrigated	farms	-	3	3	-	-	4	-	13
	acres	-	2	9	-	-	1	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		2	12	4	-	1	6	-	17
5.0 to 24.9 acres		-	3	2	1	-	1	-	1
25.0 to 99.9 acres		-	3	-	-	-	-	-	-
100.0 to 249.9 acres		-	2	-	-	-	-	-	-
250.0 to 499.9 acres		-	1	-	-	-	-	-	-
500.0 acres or more		-	1	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	1	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	173	230	161	1	38	109	-	505
	acres	6,482	10,175	7,194	(D)	1,561	5,241	-	24,790
	tons, dry	14,499	21,695	16,428	(D)	2,510	11,239	-	53,147
Irrigated	farms	-	-	-	-	1	-	-	1
	acres	-	-	-	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		91	109	87	1	24	75	-	250
25 to 99 acres		64	96	50	-	10	27	-	191
100 to 249 acres		16	23	20	-	3	5	-	52
250 to 499 acres		2	2	3	-	1	1	-	9
500 acres or more		-	-	1	-	-	1	-	3
500 to 999 acres		-	-	1	-	-	-	-	3
1,000 acres or more		-	-	-	-	-	1	-	-
Vegetables harvested for sale (see text)	farms	41	123	116	2	26	49	1	135
	acres	887	3,412	1,792	(D)	605	525	(D)	1,662
Farms by acres harvested:									
0.1 to 4.9 acres		13	54	61	-	11	36	1	68
5.0 to 24.9 acres		14	44	31	1	7	9	-	46
25.0 to 99.9 acres		13	17	21	1	7	2	-	19
100.0 to 249.9 acres		1	4	3	-	1	2	-	2
250.0 to 499.9 acres		-	3	-	-	-	-	-	-
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	35	20	45	-	5	23	-	111
	acres	589	266	894	-	66	46	-	2,172
Irrigated	farms	6	1	10	-	2	4	-	28
	acres	36	(D)	120	-	(D)	12	-	271
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		13	11	21	-	3	21	-	61
5.0 to 24.9 acres		16	4	14	-	1	2	-	28
25.0 to 99.9 acres		6	5	8	-	1	-	-	17
100.0 to 249.9 acres		-	-	2	-	-	-	-	4
250.0 to 499.9 acres		-	-	-	-	-	-	-	1
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
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										
Massachusetts	49	2,573	346,592	1	(D)	111	5,091	594,115	19	146
Counties										
Berkshire	8	581	62,200	-	-	14	1,456	181,022	-	-
Bristol	5	241	18,952	-	-	19	383	22,120	6	28
Franklin	7	266	41,429	-	-	12	649	67,374	-	-
Hampden	4	(D)	(D)	-	-	8	130	10,630	-	-
Hampshire	19	1,289	197,991	-	-	23	2,126	276,134	2	(D)
Middlesex	1	(D)	(D)	-	-	6	71	8,600	3	35
Plymouth	3	6	600	-	-	6	(D)	(D)	2	(D)
Worcester	2	(D)	(D)	1	(D)	8	127	14,510	2	(D)
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Massachusetts	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Berkshire	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
Massachusetts	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Berkshire	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Massachusetts	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Middlesex	1	(D)	(D)	-	-	2	(D)	(D)	-	-
BUCKWHEAT (BUSHELS)										
State Total										
Massachusetts	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hampshire	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Massachusetts	8	64	2,880	-	-	15	107	4,370	-	-
Counties										
Berkshire	4	(D)	1,540	-	-	4	43	2,150	-	-
Hampshire	3	32	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
Massachusetts	4	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Hampshire	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Worcester	3	5	1,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Massachusetts	12	283	11,783	-	-	11	121	3,354	-	-

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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										
Berkshire	3	21	983	-	-	3	(D)	(D)	-	-
Bristol	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Massachusetts	3	3	(D)	1	(D)	7	(D)	(D)	2	(D)
Counties										
Bristol	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Massachusetts	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Bristol	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	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
TOBACCO (POUNDS)										
State Total										
Massachusetts	50	1,113	1,792,954	24	653	67	1,168	1,866,820	26	789
Counties										
Franklin	9	278	400,720	6	258	16	(D)	(D)	9	249
Hampden	12	398	603,693	10	262	10	454	648,436	9	427
Hampshire	29	437	788,541	8	133	40	431	751,489	7	(D)
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Massachusetts	8	127	2,632	2	(D)	8	222	8,510	-	-
Counties										
Berkshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Hampshire	3	13	422	-	-	4	136	(D)	-	-
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Massachusetts	2	(D)	(D)	1	(D)	13	39	311	3	3
Counties										
Essex	1	(D)	(D)	-	-	3	(D)	154	1	(D)
Worcester	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Massachusetts	103	3,220	826,114	36	836	106	2,975	790,196	44	399
Counties										
Barnstable	2	(D)	(D)	-	-	6	5	322	3	2
Berkshire	12	5	575	4	1	7	3	314	3	(Z)
Bristol	4	(D)	(D)	3	(D)	7	(D)	(D)	3	(D)
Dukes	3	3	(D)	2	(D)	5	3	(D)	3	(D)
Essex	4	8	(D)	-	-	7	5	622	2	(D)
Franklin	21	1,180	324,008	4	(D)	19	880	246,995	8	293
Hampden	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	22	1,880	467,786	3	2	18	1,898	507,621	4	(D)
Middlesex	6	20	1,240	3	9	11	28	2,247	10	8
Nantucket	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	-	-	3	3	(D)	-	-
Plymouth	7	10	963	4	1	8	14	1,935	3	(D)
Worcester	18	29	4,666	13	(D)	12	9	1,583	4	4
SWEET POTATOES (CWT)										
State Total										
Massachusetts	4	(D)	(D)	2	(D)	4	1	90	4	1
Counties										
Franklin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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										
Massachusetts	1	(D)	(X)	-	-	6	62	(X)	-	-
Counties										
Middlesex	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Massachusetts	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Massachusetts	1,976	85,022	165,412	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	204	12,758	22,243	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	187	5,760	11,202	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes	12	394	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	111	5,510	11,415	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	261	9,579	19,161	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	171	6,154	13,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	226	8,712	16,862	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	157	7,005	14,367	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Nantucket	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	38	1,560	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	103	5,165	10,457	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	497	22,287	43,509	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Massachusetts	549	15,756	37,427	4	(D)	738	19,547	43,437	12	47
Counties										
Barnstable	3	65	35	-	-	2	(D)	(D)	-	-
Berkshire	53	2,266	6,416	-	-	67	2,402	7,125	-	-
Bristol	79	1,996	4,695	3	(D)	109	2,294	5,002	3	(D)
Dukes	6	(D)	123	-	-	11	(D)	(D)	-	-
Essex	30	1,216	2,615	-	-	50	950	1,930	1	(D)
Franklin	49	1,523	3,983	-	-	69	1,962	3,900	-	-
Hampden	34	(D)	1,504	-	-	62	1,653	3,408	3	(D)
Hampshire	53	1,256	2,910	-	-	68	1,771	3,833	-	-
Middlesex	55	1,125	2,727	-	-	69	2,602	4,767	2	(D)
Norfolk	7	(D)	290	1	(D)	16	384	717	2	(D)
Plymouth	45	(D)	2,237	-	-	35	782	2,406	-	-
Worcester	135	4,599	9,892	-	-	180	4,038	8,957	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Massachusetts	71	1,748	3,737	-	-	88	1,422	1,983	2	(D)
Counties										
Berkshire	9	142	241	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	8	50	(D)	-	-	6	22	19	-	-
Dukes	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	8	189	361	-	-	10	316	488	-	-
Franklin	7	258	859	-	-	11	144	164	-	-
Hampden	6	(D)	392	-	-	7	122	210	1	(D)
Hampshire	14	418	693	-	-	15	242	497	-	-
Middlesex	4	18	29	-	-	10	154	137	-	-
Norfolk	1	(D)	(D)	-	-	6	73	97	-	-
Plymouth	2	(D)	(D)	-	-	5	53	84	-	-
Worcester	11	388	800	-	-	15	288	260	-	-
OTHER TAME HAY (TONS, DRY)										
State Total										
Massachusetts	1,255	56,403	107,981	1	(D)	1,843	64,818	114,124	18	109
Counties										
Barnstable	5	(D)	(D)	-	-	7	(D)	(D)	1	(D)
Berkshire	124	8,700	13,443	-	-	177	10,456	17,503	-	-
Bristol	100	3,004	(D)	-	-	139	3,197	5,043	4	(D)

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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.										
Dukes	7	254	219	-	-	12	140	243	-	-
Essex	72	3,368	7,234	-	-	141	4,958	8,709	2	(D)
Franklin	185	6,603	12,775	-	-	242	8,900	14,921	2	(D)
Hampden	111	4,249	9,323	-	-	178	4,871	8,823	6	16
Hampshire	147	5,549	10,666	-	-	199	7,526	14,529	1	(D)
Middlesex	98	5,065	10,494	-	-	143	4,242	8,224	-	-
Nantucket	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Norfolk	30	1,102	1,806	-	-	41	1,759	2,495	-	-
Plymouth	48	3,412	7,121	-	-	89	2,387	4,394	-	-
Worcester	327	15,024	29,471	1	(D)	474	16,280	29,075	2	(D)
WILD HAY (TONS, DRY)										
State Total										
Massachusetts	473	11,115	16,267	-	-	550	12,581	14,183	9	(D)
Counties										
Berkshire	58	1,650	2,143	-	-	79	2,048	2,333	-	-
Bristol	39	710	1,026	-	-	66	1,278	1,867	-	-
Dukes	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Essex	28	737	1,205	-	-	43	1,110	1,107	3	(D)
Franklin	65	1,195	1,544	-	-	63	1,336	1,755	-	-
Hampden	47	1,265	2,004	-	-	30	564	552	-	-
Hampshire	56	1,489	2,593	-	-	45	1,011	1,443	-	-
Middlesex	33	797	1,117	-	-	45	1,392	1,876	-	-
Norfolk	7	(D)	210	-	-	14	182	123	1	(D)
Plymouth	33	778	(D)	-	-	33	548	514	3	(D)
Worcester	105	2,276	3,346	-	-	126	3,005	2,532	2	(D)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Massachusetts	198	13,787	89,744	1	(D)	272	14,397	77,701	3	(D)
Counties										
Barnstable	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	24	2,672	21,898	-	-	26	2,064	14,598	-	-
Bristol	15	585	5,059	-	-	31	754	6,342	-	-
Dukes	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	10	815	4,461	-	-	21	709	4,948	-	-
Franklin	45	3,260	20,618	-	-	48	2,573	12,433	-	-
Hampden	9	496	2,581	-	-	15	1,136	6,427	-	-
Hampshire	31	1,959	9,772	-	-	33	2,202	9,425	-	-
Middlesex	10	909	4,173	-	-	13	410	1,328	-	-
Norfolk	1	(D)	(D)	-	-	5	86	516	1	(D)
Plymouth	10	209	1,587	-	-	10	272	1,575	-	-
Worcester	41	2,853	19,502	-	-	67	4,179	20,079	2	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Massachusetts	109	6,046	49,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	17	1,861	18,076	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	12	329	3,115	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	9	610	2,911	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	22	1,224	9,853	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	6	285	1,698	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	14	765	4,771	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	6	233	1,870	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	18	687	6,345	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Massachusetts	135	7,741	40,719	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Berkshire	11	811	3,822	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	6	256	1,944	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	4	205	1,550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	35	2,036	10,765	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	5	211	883	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	23	1,194	5,001	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	7	676	2,303	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	1	(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
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.										
Counties - Con.										
Plymouth	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	33	2,166	13,157	-	-	(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										
Massachusetts	2,017	93,745	209,771	6	31	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	204	14,390	33,069	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	192	6,113	13,702	3	18	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes	13	397	374	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	112	5,974	13,621	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	270	11,289	29,352	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	173	6,482	14,499	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	230	10,175	21,695	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	161	7,194	16,428	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Nantucket	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	38	1,561	2,510	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	109	5,241	11,239	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	505	24,790	53,147	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Massachusetts	297	17,365	333,411	4	(D)	431	22,960	449,583	10	51
Counties										
Berkshire	28	2,765	57,770	-	-	37	3,448	67,420	-	-
Bristol	42	2,307	41,145	3	(D)	75	2,878	71,624	6	(D)
Dukes	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	15	845	15,606	-	-	13	611	10,144	-	-
Franklin	50	2,950	65,727	-	-	73	4,060	87,948	-	-
Hampden	22	1,574	28,495	-	-	29	1,746	30,340	-	-
Hampshire	37	2,298	43,217	-	-	63	3,191	56,512	2	(D)
Middlesex	15	684	11,876	-	-	19	595	11,435	-	-
Norfolk	5	(D)	(D)	-	-	11	(D)	(D)	-	-
Plymouth	10	133	2,020	-	-	18	1,707	27,111	-	-
Worcester	72	3,722	66,621	-	-	92	4,476	83,067	2	(D)

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
HERBS, DRIED (POUNDS)										
State Total										
Massachusetts	6	9	1,387	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SALT HAY (TONS)										
State Total										
Massachusetts	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
State Total										
Massachusetts	12	53	(X)	1	(D)	17	90	(X)	3	16
Counties										
Barnstable	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Bristol	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Franklin	1	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
Hampden	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hampshire	4	20	(X)	-	-	11	52	(X)	2	(D)
Middlesex	2	(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										
Massachusetts	866	14,409	314	3,998	14,757	1,010	16,120	436	5,762	16,338
COUNTIES										
Barnstable	22	98	16	60	98	40	209	32	158	221
Berkshire	65	678	15	(D)	683	60	739	10	14	752
Bristol	89	1,840	37	770	1,872	111	2,169	54	934	2,216
Dukes	13	(D)	11	(D)	(D)	12	(D)	10	62	(D)
Essex	73	1,120	32	255	1,134	94	1,363	43	650	1,359
Franklin	111	1,889	23	388	1,911	89	1,476	29	658	1,483
Hampden	41	880	14	412	887	70	1,224	24	395	1,224
Hampshire	123	3,355	27	634	3,412	133	3,055	35	448	3,119
Middlesex	116	1,721	60	603	1,792	151	2,374	89	1,042	2,423
Nantucket	2	(D)	1	(D)	(D)	4	97	4	97	98
Norfolk	26	511	14	158	605	41	484	21	127	493
Plymouth	49	521	18	63	525	63	789	38	563	788
Suffolk	1	(D)	-	-	(D)	1	(D)	-	-	(D)
Worcester	135	1,619	46	443	1,662	141	2,061	47	613	2,084

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						
Massachusetts	866	14,757	11	846	1,010	16,338
Counties						
Barnstable	22	98	-	-	40	221
Berkshire	65	683	-	-	60	752
Bristol	89	1,872	2	(D)	111	2,216
Dukes	13	(D)	-	-	12	(D)
Essex	73	1,134	4	51	94	1,359
Franklin	111	1,911	1	(D)	89	1,483
Hampden	41	887	1	(D)	70	1,224
Hampshire	123	3,412	3	(D)	133	3,119
Middlesex	116	1,792	-	-	151	2,423
Nantucket	2	(D)	-	-	4	98
Norfolk	26	605	-	-	41	493
Plymouth	49	525	-	-	63	788
Suffolk	1	(D)	-	-	1	(D)
Worcester	135	1,662	-	-	141	2,084
ASPARAGUS						
State Total						
Massachusetts	78	122	-	-	55	103
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	1	(D)	-	-	(NA)	(NA)
Bristol	2	(D)	-	-	(NA)	(NA)
Dukes	3	2	-	-	(NA)	(NA)
Essex	3	(D)	-	-	4	5
Franklin	22	25	-	-	14	22
Hampden	4	(D)	-	-	(NA)	(NA)
Hampshire	20	59	-	-	18	61
Middlesex	9	15	-	-	4	7
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	4	1	-	-	4	4
Worcester	8	9	-	-	3	1
GREEN LIMA BEANS						
State Total						
Massachusetts	3	(D)	-	-	5	(D)
Counties						
Bristol	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
SNAP BEANS						
State Total						
Massachusetts	161	294	-	-	201	359
Counties						
Barnstable	3	(D)	-	-	14	3
Berkshire	12	5	-	-	9	9
Bristol	16	77	-	-	20	66
Dukes	5	3	-	-	(NA)	(NA)
Essex	11	21	-	-	26	40
Franklin	20	62	-	-	9	3
Hampden	10	33	-	-	17	36
Hampshire	24	25	-	-	15	9
Middlesex	17	19	-	-	38	54
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	10	5	-	-	4	4
Plymouth	12	11	-	-	11	42
Worcester	20	28	-	-	35	86
BEETS						
State Total						
Massachusetts	57	23	-	-	76	41
Counties						
Barnstable	3	(D)	-	-	7	2
Berkshire	4	1	-	-	6	1
Bristol	3	(D)	-	-	(NA)	(NA)
Dukes	3	1	-	-	(NA)	(NA)
Essex	6	3	-	-	13	8
Franklin	5	1	-	-	7	11
Hampden	3	2	-	-	(NA)	(NA)
Hampshire	7	4	-	-	8	5
Middlesex	6	5	-	-	14	7
Nantucket	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
BEETS - Con.						
Counties - Con.						
Norfolk	2	(D)	-	-	4	1
Plymouth	4	1	-	-	(NA)	(NA)
Worcester	10	3	-	-	9	4
BROCCOLI						
State Total						
Massachusetts	74	43	-	-	100	73
Counties						
Barnstable	3	(D)	-	-	4	(D)
Berkshire	4	2	-	-	10	(D)
Bristol	5	5	-	-	4	2
Dukes	1	(D)	-	-	3	(D)
Essex	3	(D)	-	-	4	2
Franklin	14	3	-	-	9	5
Hampden	4	2	-	-	4	(D)
Hampshire	7	3	-	-	12	4
Middlesex	10	9	-	-	26	24
Nantucket	1	(D)	-	-	1	(D)
Norfolk	1	(D)	-	-	3	1
Plymouth	7	1	-	-	5	1
Worcester	14	12	-	-	15	11
BRUSSELS SPROUTS						
State Total						
Massachusetts	7	5	-	-	18	5
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Bristol	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	3	(D)
Hampshire	1	(D)	-	-	5	1
Middlesex	1	(D)	-	-	4	(Z)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
CHINESE CABBAGE						
State Total						
Massachusetts	6	(D)	-	-	14	11
Counties						
Berkshire	1	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	4	8
Hampshire	3	(D)	-	-	4	1
HEAD CABBAGE						
State Total						
Massachusetts	68	240	-	-	131	380
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	5	1	-	-	9	14
Bristol	8	112	-	-	14	140
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	4	6	-	-	9	11
Franklin	14	22	-	-	14	48
Hampden	6	59	-	-	13	78
Hampshire	12	21	-	-	26	58
Middlesex	3	1	-	-	15	12
Norfolk	1	(D)	-	-	6	(D)
Plymouth	1	(D)	-	-	4	2
Worcester	12	17	-	-	20	16
CANTALOUPS						
State Total						
Massachusetts	59	46	-	-	93	65
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	3	1	-	-	5	3
Bristol	5	5	-	-	9	7
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	7	5	-	-	10	7
Franklin	4	2	-	-	10	7
Hampden	6	6	-	-	7	7
Hampshire	3	1	-	-	7	3
Middlesex	8	7	-	-	17	11

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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
CANTALOUPS - Con.						
Counties - Con.						
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	7	3	-	-	4	2
Plymouth	2	(D)	-	-	(NA)	(NA)
Worcester	10	16	-	-	20	18
CARROTS						
State Total						
Massachusetts	43	47	-	-	87	100
Counties						
Barnstable	1	(D)	-	-	7	2
Berkshire	5	1	-	-	4	1
Bristol	3	(D)	-	-	3	(D)
Dukes	3	1	-	-	(NA)	(NA)
Essex	3	(Z)	-	-	16	5
Franklin	1	(D)	-	-	4	(D)
Hampden	2	(D)	-	-	(NA)	(NA)
Hampshire	5	23	-	-	8	18
Middlesex	10	6	-	-	23	33
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	5	1
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	7	4	-	-	10	7
CAULIFLOWER						
State Total						
Massachusetts	12	(D)	-	-	37	27
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	6	7
Hampden	1	(D)	-	-	3	2
Hampshire	2	(D)	-	-	3	1
Middlesex	1	(D)	-	-	5	5
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	4	1	-	-	8	4
CELERY						
State Total						
Massachusetts	4	(D)	-	-	11	7
Counties						
Middlesex	1	(D)	-	-	4	1
Worcester	3	1	-	-	(NA)	(NA)
COLLARDS						
State Total						
Massachusetts	7	(D)	-	-	18	48
Counties						
Bristol	2	(D)	-	-	3	(D)
Franklin	1	(D)	-	-	(NA)	(NA)
Hampshire	2	(D)	-	-	(NA)	(NA)
Worcester	2	(D)	-	-	(NA)	(NA)
CUCUMBERS AND PICKLES						
State Total						
Massachusetts	175	1,336	4	(D)	240	1,276
Counties						
Barnstable	4	4	-	-	19	11
Berkshire	12	6	-	-	10	5
Bristol	23	42	-	-	20	24
Dukes	2	(D)	-	-	4	(D)
Essex	13	15	-	-	16	16
Franklin	16	(D)	-	-	27	361
Hampden	12	16	1	(D)	25	54
Hampshire	25	(D)	3	(D)	38	738
Middlesex	18	14	-	-	29	17
Nantucket	1	(D)	-	-	1	(D)
Norfolk	13	10	-	-	9	6
Plymouth	13	3	-	-	5	3
Worcester	23	19	-	-	37	36

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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						
State Total						
Massachusetts	91	71	-	-	92	97
Counties						
Barnstable	3	1	-	-	3	(Z)
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	16	18	-	-	15	14
Dukes	3	1	-	-	(NA)	(NA)
Essex	15	9	-	-	11	12
Franklin	7	12	-	-	4	13
Hampden	6	9	-	-	12	26
Hampshire	5	1	-	-	8	14
Middlesex	12	8	-	-	21	10
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	6	1	-	-	(NA)	(NA)
Plymouth	5	(D)	-	-	(NA)	(NA)
Worcester	10	8	-	-	10	6
ESCAROLE AND ENDIVE						
State Total						
Massachusetts	1	(D)	-	-	(NA)	(NA)
Counties						
Essex	1	(D)	-	-	(NA)	(NA)
GARLIC						
State Total						
Massachusetts	39	16	-	-	39	15
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Berkshire	6	2	-	-	(NA)	(NA)
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	6	1
Franklin	7	4	-	-	5	2
Hampden	3	2	-	-	(NA)	(NA)
Hampshire	5	3	-	-	5	3
Middlesex	11	5	-	-	12	7
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Massachusetts	35	25	-	-	61	27
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Berkshire	4	2	-	-	(NA)	(NA)
Bristol	1	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	6	3	-	-	5	1
Hampshire	1	(D)	-	-	6	4
Middlesex	8	4	-	-	16	5
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	5	2
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	9	4	-	-	6	2
HONEYDEW MELONS						
State Total						
Massachusetts	3	1	-	-	11	6
Counties						
Berkshire	2	(D)	-	-	(NA)	(NA)
Middlesex	1	(D)	-	-	(NA)	(NA)
KALE						
State Total						
Massachusetts	23	35	-	-	21	49
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Bristol	1	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Franklin	9	(D)	-	-	5	(D)
Hampshire	3	1	-	-	5	2
Middlesex	2	(D)	-	-	(NA)	(NA)
Nantucket	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
KALE - Con.						
Counties - Con.						
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	3	1	-	-	(NA)	(NA)
LETTUCE, ALL						
State Total						
Massachusetts	106	192	-	-	128	263
Counties						
Barnstable	9	10	-	-	10	6
Berkshire	16	11	-	-	7	3
Bristol	9	24	-	-	6	22
Dukes	1	(D)	-	-	5	(D)
Essex	10	60	-	-	7	(D)
Franklin	9	15	-	-	12	58
Hampden	6	9	-	-	8	(D)
Hampshire	11	17	-	-	12	9
Middlesex	15	19	-	-	27	45
Nantucket	1	(D)	-	-	3	(D)
Norfolk	3	(D)	-	-	6	3
Plymouth	5	3	-	-	4	(D)
Worcester	11	13	-	-	21	11
LETTUCE, HEAD						
State Total						
Massachusetts	27	21	-	-	(NA)	(NA)
Counties						
Barnstable	4	2	-	-	(NA)	(NA)
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	3	3	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	(NA)	(NA)
Hampden	2	(D)	-	-	(NA)	(NA)
Hampshire	3	(D)	-	-	(NA)	(NA)
Middlesex	5	(D)	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	3	2	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Massachusetts	85	143	-	-	(NA)	(NA)
Counties						
Barnstable	6	(D)	-	-	(NA)	(NA)
Berkshire	15	9	-	-	(NA)	(NA)
Bristol	6	19	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	9	(D)	-	-	(NA)	(NA)
Franklin	7	(D)	-	-	(NA)	(NA)
Hampden	6	(D)	-	-	(NA)	(NA)
Hampshire	8	14	-	-	(NA)	(NA)
Middlesex	10	12	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	5	(D)	-	-	(NA)	(NA)
Worcester	10	8	-	-	(NA)	(NA)
LETTUCE, ROMAINE						
State Total						
Massachusetts	24	28	-	-	(NA)	(NA)
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	3	(D)	-	-	(NA)	(NA)
Bristol	4	2	-	-	(NA)	(NA)
Essex	2	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	2	(D)	-	-	(NA)	(NA)
Middlesex	3	(D)	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	2	(D)	-	-	(NA)	(NA)
Worcester	4	2	-	-	(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
MUSTARD GREENS						
State Total						
Massachusetts	8	2	-	-	8	2
Counties						
Bristol	1	(D)	-	-	(NA)	(NA)
Franklin	3	1	-	-	(NA)	(NA)
Middlesex	2	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
OKRA						
State Total						
Massachusetts	4	(Z)	-	-	3	1
Counties						
Essex	4	(Z)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
Massachusetts	42	57	-	-	58	44
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Berkshire	9	4	-	-	5	1
Bristol	7	2	-	-	(NA)	(NA)
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	3	(Z)	-	-	5	1
Franklin	5	(D)	-	-	8	6
Hampden	1	(D)	-	-	4	1
Hampshire	8	37	-	-	8	17
Middlesex	1	(D)	-	-	10	11
Plymouth	3	2	-	-	4	1
Worcester	1	(D)	-	-	9	4
GREEN ONIONS						
State Total						
Massachusetts	20	7	-	-	40	17
Counties						
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	3	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	3	(Z)
Franklin	1	(D)	-	-	4	3
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	(NA)	(NA)
Middlesex	2	(D)	-	-	10	9
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	4	(Z)
Plymouth	2	(D)	-	-	(NA)	(NA)
Worcester	4	1	-	-	7	2
PARSLEY						
State Total						
Massachusetts	4	(D)	-	-	15	7
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Middlesex	2	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Massachusetts	56	107	-	-	79	65
Counties						
Berkshire	5	2	-	-	4	(Z)
Bristol	5	6	-	-	6	5
Dukes	2	(D)	-	-	3	(D)
Essex	4	5	-	-	12	11
Franklin	2	(D)	-	-	3	(D)
Hampden	3	(D)	-	-	4	2
Hampshire	7	(D)	-	-	9	3
Middlesex	6	10	-	-	15	14
Nantucket	1	(D)	-	-	1	(D)
Norfolk	3	4	-	-	4	7
Plymouth	6	4	-	-	3	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
PEAS, GREEN (EXCLUDING SOUTHERN) - Con.						
Counties - Con.						
Worcester	12	4	-	-	11	8
PEPPERS, BELL (SEE TEXT)						
State Total						
Massachusetts	295	298	-	-	(NA)	(NA)
Counties						
Barnstable	11	4	-	-	(NA)	(NA)
Berkshire	19	4	-	-	(NA)	(NA)
Bristol	42	56	-	-	(NA)	(NA)
Dukes	3	(D)	-	-	(NA)	(NA)
Essex	33	36	-	-	(NA)	(NA)
Franklin	23	29	-	-	(NA)	(NA)
Hampden	15	38	-	-	(NA)	(NA)
Hampshire	32	47	-	-	(NA)	(NA)
Middlesex	46	36	-	-	(NA)	(NA)
Nantucket	2	(D)	-	-	(NA)	(NA)
Norfolk	12	3	-	-	(NA)	(NA)
Plymouth	18	10	-	-	(NA)	(NA)
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	38	31	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Massachusetts	113	221	-	-	(NA)	(NA)
Counties						
Barnstable	4	1	-	-	(NA)	(NA)
Berkshire	8	1	-	-	(NA)	(NA)
Bristol	14	32	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	12	6	-	-	(NA)	(NA)
Franklin	9	(D)	-	-	(NA)	(NA)
Hampden	7	4	-	-	(NA)	(NA)
Hampshire	12	76	-	-	(NA)	(NA)
Middlesex	18	9	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	4	(D)	-	-	(NA)	(NA)
Plymouth	5	1	-	-	(NA)	(NA)
Worcester	18	8	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Massachusetts	510	2,723	-	-	436	2,317
Counties						
Barnstable	10	24	-	-	14	39
Berkshire	38	138	-	-	20	126
Bristol	55	191	-	-	44	153
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	41	234	-	-	36	219
Franklin	48	219	-	-	38	124
Hampden	28	183	-	-	39	163
Hampshire	67	628	-	-	49	327
Middlesex	79	474	-	-	68	545
Nantucket	2	(D)	-	-	(NA)	(NA)
Norfolk	17	110	-	-	17	91
Plymouth	23	61	-	-	28	116
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	99	454	-	-	80	410
RADISHES						
State Total						
Massachusetts	20	43	-	-	22	28
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Bristol	2	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	5	(D)	-	-	3	1
Middlesex	1	(D)	-	-	3	(Z)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	7	3	-	-	5	1

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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
RHUBARB						
State Total						
Massachusetts	17	7	-	-	26	27
Counties						
Berkshire	2	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	4	1	-	-	4	(D)
Franklin	1	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	2	(D)	-	-	(NA)	(NA)
Middlesex	3	1	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	2	(D)	-	-	4	1
SPINACH						
State Total						
Massachusetts	14	7	-	-	25	9
Counties						
Bristol	1	(D)	-	-	(NA)	(NA)
Essex	2	(D)	-	-	4	1
Franklin	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	3	2
Middlesex	2	(D)	-	-	6	2
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	4	1	-	-	5	1
SQUASH						
State Total						
Massachusetts	439	1,834	7	(D)	448	2,242
Counties						
Barnstable	13	8	-	-	14	9
Berkshire	31	40	-	-	24	215
Bristol	69	425	2	(D)	63	676
Dukes	4	(D)	-	-	5	(D)
Essex	35	105	4	(D)	32	134
Franklin	45	225	1	(D)	33	140
Hampden	24	110	-	-	30	121
Hampshire	58	508	-	-	63	504
Middlesex	62	179	-	-	70	187
Nantucket	2	(D)	-	-	1	(D)
Norfolk	18	91	-	-	16	62
Plymouth	17	17	-	-	32	51
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	60	118	-	-	65	138
SWEET CORN						
State Total						
Massachusetts	376	5,680	-	-	530	6,827
Counties						
Barnstable	5	21	-	-	14	83
Berkshire	37	423	-	-	38	329
Bristol	40	754	-	-	57	776
Dukes	3	(D)	-	-	3	(D)
Essex	27	525	-	-	45	627
Franklin	40	502	-	-	39	364
Hampden	27	330	-	-	42	517
Hampshire	50	780	-	-	62	1,049
Middlesex	59	799	-	-	86	1,192
Nantucket	2	(D)	-	-	3	(D)
Norfolk	13	343	-	-	21	244
Plymouth	12	384	-	-	30	455
Worcester	61	742	-	-	90	1,102
TOMATOES						
State Total						
Massachusetts	422	450	2	(D)	422	435
Counties						
Barnstable	14	11	-	-	23	26
Berkshire	29	18	-	-	23	5
Bristol	44	59	-	-	39	52
Dukes	8	(D)	-	-	3	(D)
Essex	44	59	2	(D)	41	45
Franklin	40	19	-	-	18	11
Hampden	21	32	-	-	30	43
Hampshire	42	43	-	-	38	50
Middlesex	69	90	-	-	80	67

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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.						
Nantucket	2	(D)	-	-	4	(D)
Norfolk	18	22	-	-	20	22
Plymouth	27	14	-	-	38	34
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	63	71	-	-	65	72
TURNIPS						
State Total						
Massachusetts	15	45	-	-	23	37
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	5	20	-	-	9	33
Franklin	3	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
TURNIP GREENS						
State Total						
Massachusetts	2	(D)	-	-	1	(D)
Counties						
Hampden	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
VEGETABLES, MIXED						
State Total						
Massachusetts	138	(D)	-	-	86	407
Counties						
Barnstable	6	(D)	-	-	8	14
Berkshire	6	(D)	-	-	5	10
Bristol	8	8	-	-	6	10
Dukes	6	15	-	-	4	(D)
Essex	11	21	-	-	11	67
Franklin	16	(D)	-	-	5	29
Hampden	7	37	-	-	(NA)	(NA)
Hampshire	20	107	-	-	9	41
Middlesex	17	72	-	-	12	63
Norfolk	4	(D)	-	-	(NA)	(NA)
Plymouth	13	(D)	-	-	(NA)	(NA)
Worcester	24	82	-	-	18	74
VEGETABLES, OTHER						
State Total						
Massachusetts	32	168	-	-	80	205
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	1	(D)	-	-	7	10
Bristol	3	2	-	-	10	14
Essex	4	6	-	-	8	11
Franklin	4	(D)	-	-	10	63
Hampden	2	(D)	-	-	4	14
Hampshire	13	77	-	-	7	17
Middlesex	1	(D)	-	-	9	19
Nantucket	1	(D)	-	-	(NA)	(NA)
Worcester	2	(D)	-	-	11	35
WATERCRESS						
State Total						
Massachusetts	2	(D)	-	-	1	(D)
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
WATERMELONS						
State Total						
Massachusetts	23	14	-	-	25	13

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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						
Berkshire	4	1	-	-	(NA)	(NA)
Bristol	3	2	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	4	3
Hampden	1	(D)	-	-	4	2
Hampshire	4	(D)	-	-	4	3
Middlesex	4	2	-	-	6	2
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	2	(D)	-	-	(NA)	(NA)
Worcester	3	2	-	-	(NA)	(NA)

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								
Massachusetts	384	5,426	79	698	457	6,201	83	575
Counties								
Barnstable	12	29	3	(D)	13	26	5	2
Berkshire	25	181	5	8	17	142	1	(D)
Bristol	44	294	5	38	53	368	10	34
Dukes	5	11	3	2	9	(D)	4	(D)
Essex	24	366	8	114	28	370	7	22
Franklin	35	512	4	50	43	586	5	17
Hampden	35	589	6	36	46	669	6	48
Hampshire	20	266	1	(D)	39	401	6	8
Middlesex	45	894	10	120	61	886	19	139
Norfolk	5	66	2	(D)	11	92	2	(D)
Plymouth	23	46	4	12	24	91	7	25
Worcester	111	2,172	28	271	112	2,545	10	194

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						
Massachusetts 2002	338	4,479	282	4,083	123	396
1997	399	5,389	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	7	10	7	(D)	1	(D)
Berkshire	25	156	20	143	8	13
Bristol	40	123	35	106	11	17
Dukes	1	(D)	1	(D)	1	(D)
Essex	21	293	17	268	9	25
Franklin	31	464	26	435	11	29
Hampden	32	491	21	383	16	108
Hampshire	18	221	12	191	11	30
Middlesex	43	740	39	692	15	48
Norfolk	4	(D)	3	(D)	1	(D)
Plymouth	18	40	18	(D)	2	(D)
Worcester	98	1,884	83	1,767	37	117
APRICOTS						
State Total						
Massachusetts 2002	18	7	14	(D)	4	(D)
1997	5	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	3	(Z)	3	(Z)	-	-
Bristol	2	(D)	2	(D)	-	-
Essex	2	(D)	2	(D)	-	-
Hampden	3	3	3	3	-	-
Hampshire	2	(D)	-	-	2	(D)
Middlesex	3	(D)	2	(D)	1	(D)
Norfolk	1	(D)	1	(D)	-	-
Worcester	2	(D)	1	(D)	1	(D)
CHERRIES, SWEET (SEE TEXT)						
State Total						
Massachusetts 2002	42	(D)	33	19	11	(D)
1997	51	33	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Berkshire	3	4	3	4	-	-
Bristol	6	1	6	1	-	-
Essex	4	(D)	3	(D)	2	(D)
Franklin	3	(D)	-	-	3	(D)
Hampden	8	8	6	(D)	2	(D)
Hampshire	3	(D)	-	-	3	(D)
Middlesex	4	3	4	3	-	-
Worcester	9	2	9	(D)	1	(D)
CHERRIES, TART (SEE TEXT)						
State Total						
Massachusetts 2002	21	9	17	9	4	1
1997	36	15	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Bristol	3	(D)	2	(D)	1	(D)
Essex	3	3	3	3	-	-
Hampden	5	(D)	5	(D)	-	-
Hampshire	3	(D)	1	(D)	2	(D)
Middlesex	1	(D)	1	(D)	-	-
Plymouth	1	(D)	1	(D)	-	-
Worcester	5	(D)	4	1	1	(D)
GRAPES						
State Total						
Massachusetts 2002	69	184	55	146	21	38
1997	102	245	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	4	(D)	4	(D)	1	(D)
Berkshire	5	(D)	4	1	1	(D)
Bristol	8	(D)	8	89	3	(D)
Dukes	2	(D)	1	(D)	2	(D)
Essex	7	3	6	(D)	1	(D)
Franklin	3	(D)	3	(D)	-	-
Hampden	4	3	1	(D)	3	(D)
Hampshire	6	3	3	1	3	2
Middlesex	7	(D)	5	(D)	2	(D)
Norfolk	1	(D)	-	-	1	(D)
Plymouth	5	(D)	5	(D)	-	-
Worcester	17	12	15	10	4	3

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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
NECTARINES						
State Total						
Massachusetts 2002	16	26	16	(D)	1	(D)
1997	6	6	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Berkshire	2	(D)	2	(D)	-	-
Bristol	2	(D)	2	(D)	-	-
Essex	1	(D)	1	(D)	-	-
Hampden	4	8	4	8	-	-
Middlesex	2	(D)	2	(D)	1	(D)
Worcester	3	12	3	12	-	-
PEACHES, ALL						
State Total						
Massachusetts 2002	198	426	170	365	48	61
1997	163	371	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	6	(D)	6	(D)	1	(D)
Berkshire	6	6	6	6	-	-
Bristol	25	28	24	24	3	4
Dukes	2	(D)	2	(D)	-	-
Essex	12	48	12	45	4	4
Franklin	18	38	12	28	9	11
Hampden	22	53	14	36	8	17
Hampshire	11	24	8	17	5	7
Middlesex	19	45	18	(D)	2	(D)
Norfolk	4	11	3	(D)	2	(D)
Plymouth	11	4	11	4	-	-
Worcester	62	163	54	151	14	12
PEARS, ALL						
State Total						
Massachusetts 2002	132	226	110	220	24	6
1997	83	118	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Berkshire	6	10	6	10	-	-
Bristol	19	21	18	(D)	1	(D)
Dukes	1	(D)	1	(D)	-	-
Essex	9	15	6	13	3	2
Franklin	13	6	10	6	3	1
Hampden	9	9	6	9	3	(Z)
Hampshire	9	13	5	12	4	1
Middlesex	14	64	13	(D)	1	(D)
Norfolk	2	(D)	1	(D)	1	(D)
Plymouth	7	(D)	7	(D)	-	-
Worcester	41	87	35	86	8	1
PLUMS AND PRUNES						
State Total						
Massachusetts 2002	52	38	36	27	18	11
1997	15	14	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	6	5	4	(D)	2	(D)
Berkshire	5	5	5	5	-	-
Bristol	5	(D)	5	(D)	-	-
Essex	1	(D)	1	(D)	-	-
Franklin	4	2	-	-	4	2
Hampden	7	12	7	12	-	-
Hampshire	4	3	2	(D)	3	(D)
Middlesex	5	4	4	(D)	1	(D)
Norfolk	1	(D)	1	(D)	-	-
Plymouth	3	2	-	-	3	2
Worcester	11	5	7	5	5	1
HAZELNUTS (FILBERTS)						
State Total						
Massachusetts 2002	4	(D)	2	(D)	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Franklin	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
WALNUTS, ENGLISH						
State Total						
Massachusetts 2002	2	(D)	1	(D)	1	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Bristol	1	(D)	1	(D)	-	-
Worcester	1	(D)	-	-	1	(D)
OTHER FRUITS AND NUTS						
State Total						
Massachusetts 2002	13	7	8	5	6	1
1997	12	6	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Franklin	2	(D)	-	-	2	(D)
Hampden	3	(D)	-	-	3	(D)
Worcester	8	(D)	8	5	1	(D)

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								
Massachusetts	890	15,976	626	15,116	1,269	16,967	957	16,047
Counties								
Barnstable	85	1,822	72	1,801	149	(D)	138	(D)
Berkshire	22	35	5	7	41	49	13	(D)
Bristol	79	921	56	891	103	(D)	79	832
Dukes	10	6	5	4	13	(D)	9	(D)
Essex	35	104	14	64	52	172	22	(D)
Franklin	49	257	14	87	42	230	7	(D)
Hampden	38	296	9	55	51	(D)	25	143
Hampshire	36	85	13	42	52	109	18	(D)
Middlesex	44	(D)	22	59	62	125	41	90
Nantucket	3	(D)	2	(D)	3	(D)	3	(D)
Norfolk	13	43	10	(D)	20	76	17	68
Plymouth	387	11,978	370	11,939	583	12,611	558	12,558
Suffolk	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Worcester	88	(D)	34	83	98	(D)	27	73

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				
Massachusetts	41	30	10	3
Counties				
Barnstable	4	(D)	(NA)	(NA)
Bristol	2	(D)	(NA)	(NA)
Essex	5	(D)	(NA)	(NA)
Franklin	4	(D)	(NA)	(NA)
Hampden	7	(D)	(NA)	(NA)
Hampshire	2	(D)	(NA)	(NA)
Middlesex	5	(D)	(NA)	(NA)
Plymouth	1	(D)	(NA)	(NA)
Worcester	11	9	(NA)	(NA)
BLUEBERRIES, TAME				
State Total				
Massachusetts	237	395	287	586
Counties				
Barnstable	16	22	20	26
Berkshire	10	(D)	13	8
Bristol	24	(D)	33	40
Dukes	3	(D)	7	5
Essex	22	32	24	46
Franklin	23	34	14	27
Hampden	23	75	34	183
Hampshire	17	(D)	23	57
Middlesex	17	18	33	33
Nantucket	1	(D)	(NA)	(NA)
Norfolk	6	23	4	20
Plymouth	19	43	28	55
Worcester	56	72	54	87
BLUEBERRIES, WILD				
State Total				
Massachusetts	40	411	34	303
Counties				
Barnstable	1	(D)	(NA)	(NA)
Berkshire	1	(D)	(NA)	(NA)
Dukes	5	(D)	(NA)	(NA)
Franklin	6	130	9	159
Hampden	4	(D)	3	(D)
Middlesex	6	(D)	(NA)	(NA)
Norfolk	1	(D)	(NA)	(NA)
Plymouth	2	(D)	(NA)	(NA)
Worcester	14	117	9	45
CRANBERRIES				
State Total				
Massachusetts	482	14,707	710	15,405
Counties				
Barnstable	65	1,788	107	1,849
Bristol	50	880	57	795
Franklin	1	(D)	(NA)	(NA)
Middlesex	1	(D)	(NA)	(NA)
Nantucket	1	(D)	(NA)	(NA)
Norfolk	3	(D)	7	48
Plymouth	359	11,917	536	12,488
Worcester	2	(D)	(NA)	(NA)
CURRANTS				
State Total				
Massachusetts	4	(D)	5	(D)
Counties				
Berkshire	1	(D)	(NA)	(NA)
Essex	1	(D)	(NA)	(NA)
Franklin	1	(D)	(NA)	(NA)
Worcester	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
Massachusetts	177	155	178	160
Counties				
Barnstable	8	4	8	2
Berkshire	8	8	14	4
Bristol	10	5	8	4

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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.				
Dukes	1	(D)	(NA)	(NA)
Essex	18	27	20	23
Franklin	21	23	9	13
Hampden	21	22	17	26
Hampshire	10	10	21	18
Middlesex	23	15	25	15
Norfolk	3	(D)	(NA)	(NA)
Plymouth	9	3	9	20
Worcester	45	38	43	32
STRAWBERRIES				
State Total				
Massachusetts	155	267	260	501
Counties				
Barnstable	7	6	20	22
Berkshire	9	11	16	37
Bristol	10	11	21	32
Dukes	1	(D)	4	8
Essex	18	36	31	100
Franklin	18	40	18	31
Hampden	10	43	22	89
Hampshire	22	42	25	33
Middlesex	22	32	28	48
Nantucket	1	(D)	1	(D)
Norfolk	4	7	7	(D)
Plymouth	9	7	26	41
Suffolk	1	(D)	(NA)	(NA)
Worcester	23	31	41	52
OTHER BERRIES				
State Total				
Massachusetts	5	(D)	2	(D)
Counties				
Hampshire	1	(D)	2	(D)
Plymouth	2	(D)	(NA)	(NA)
Worcester	2	(D)	(NA)	(NA)

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						
Massachusetts	910	11,675,189	3,280	(NA)	(NA)	(NA)
Counties						
Barnstable	47	162,238	75	(NA)	(NA)	(NA)
Berkshire	53	761,491	68	(NA)	(NA)	(NA)
Bristol	101	1,375,317	178	(NA)	(NA)	(NA)
Dukes	27	73,022	26	(NA)	(NA)	(NA)
Essex	89	1,167,497	164	(NA)	(NA)	(NA)
Franklin	73	558,612	794	(NA)	(NA)	(NA)
Hampden	62	1,042,331	195	(NA)	(NA)	(NA)
Hampshire	68	635,596	115	(NA)	(NA)	(NA)
Middlesex	110	2,930,853	694	(NA)	(NA)	(NA)
Nantucket	9	(D)	12	(NA)	(NA)	(NA)
Norfolk	48	506,641	68	(NA)	(NA)	(NA)
Plymouth	64	991,038	134	(NA)	(NA)	(NA)
Suffolk	4	(D)	-	(NA)	(NA)	(NA)
Worcester	155	1,239,833	757	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Massachusetts	251	(X)	1,677	441	(X)	1,818
Counties						
Barnstable	14	(X)	28	29	(X)	45
Berkshire	13	(X)	35	12	(X)	60
Bristol	30	(X)	124	31	(X)	136
Dukes	12	(X)	13	16	(X)	24
Essex	23	(X)	79	48	(X)	144
Franklin	22	(X)	522	29	(X)	535
Hampden	20	(X)	63	36	(X)	112
Hampshire	7	(X)	9	21	(X)	47
Middlesex	37	(X)	526	83	(X)	274
Nantucket	4	(X)	4	11	(X)	(D)
Norfolk	18	(X)	39	21	(X)	63
Plymouth	14	(X)	91	38	(X)	125
Worcester	37	(X)	144	65	(X)	243
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Massachusetts	713	10,437,228	727	(NA)	12,313,101	794
Counties						
Barnstable	28	(D)	(D)	(NA)	333,028	29
Berkshire	34	(D)	30	(NA)	453,112	24
Bristol	82	1,284,621	56	(NA)	1,214,370	56
Dukes	20	65,238	(D)	(NA)	56,894	22
Essex	68	1,088,366	59	(NA)	1,535,160	86
Franklin	55	468,272	66	(NA)	599,364	132
Hampden	43	829,649	31	(NA)	957,099	35
Hampshire	54	512,078	26	(NA)	819,919	38
Middlesex	100	2,853,684	229	(NA)	3,484,548	198
Nantucket	8	(D)	(D)	(NA)	(D)	8
Norfolk	33	453,970	22	(NA)	558,562	31
Plymouth	51	952,013	62	(NA)	657,122	35
Suffolk	4	(D)	-	(NA)	(D)	-
Worcester	133	1,082,847	118	(NA)	1,460,308	101
BEDDING/GARDEN PLANTS						
State Total						
Massachusetts	549	7,029,968	288	(NA)	7,146,920	532
Counties						
Barnstable	20	124,599	(D)	(NA)	269,148	18
Berkshire	26	242,823	(D)	(NA)	179,012	19
Bristol	62	683,092	26	(NA)	860,394	36
Dukes	13	53,638	5	(NA)	56,894	17
Essex	58	711,238	40	(NA)	903,992	47
Franklin	43	363,847	47	(NA)	407,556	116
Hampden	39	595,418	16	(NA)	621,317	18
Hampshire	36	254,176	4	(NA)	246,228	10
Middlesex	78	2,193,238	51	(NA)	1,868,566	145
Nantucket	3	(D)	-	(NA)	86,660	4
Norfolk	25	219,348	10	(NA)	324,822	14

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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.						
Plymouth	36	664,993	40	(NA)	373,602	18
Suffolk	3	(D)	-	(NA)	35,905	-
Worcester	107	800,878	37	(NA)	912,824	70
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Massachusetts	165	498,780	204	(NA)	1,133,438	164
Counties						
Barnstable	7	-	(D)	(NA)	-	(D)
Berkshire	11	12,812	17	(NA)	(D)	(D)
Bristol	14	(D)	(D)	(NA)	-	13
Dukes	8	(D)	7	(NA)	(NA)	(NA)
Essex	13	(D)	10	(NA)	(D)	18
Franklin	14	(D)	(D)	(NA)	(D)	(D)
Hampden	8	(D)	(D)	(NA)	(D)	13
Hampshire	20	(D)	19	(NA)	(D)	(D)
Middlesex	24	(D)	(D)	(NA)	470,894	29
Nantucket	2	(D)	(D)	(NA)	(D)	5
Norfolk	8	(D)	9	(NA)	(D)	15
Plymouth	12	-	17	(NA)	(D)	9
Worcester	24	19,200	68	(NA)	26,800	15
FOLIAGE PLANTS						
State Total						
Massachusetts	39	491,744	11	(NA)	526,086	12
Counties						
Barnstable	1	-	(D)	(NA)	3,500	-
Berkshire	3	(D)	(D)	(NA)	(D)	-
Bristol	4	(D)	(D)	(NA)	(D)	(D)
Essex	6	(D)	(D)	(NA)	(D)	(D)
Franklin	1	(D)	-	(NA)	(NA)	(NA)
Hampden	3	(D)	(D)	(NA)	(D)	(D)
Middlesex	5	(D)	(D)	(NA)	30,844	6
Norfolk	3	(D)	-	(NA)	(NA)	(NA)
Plymouth	4	(D)	-	(NA)	(D)	-
Worcester	9	14,593	2	(NA)	54,600	(D)
POTTED FLOWERING PLANTS						
State Total						
Massachusetts	231	2,416,736	224	(NA)	3,506,657	86
Counties						
Barnstable	5	(D)	(D)	(NA)	60,380	(D)
Berkshire	10	70,936	(D)	(NA)	53,400	(D)
Bristol	33	578,665	24	(NA)	(D)	(D)
Dukes	2	(D)	(D)	(NA)	(NA)	(NA)
Essex	19	256,118	(D)	(NA)	558,868	(D)
Franklin	8	(D)	(D)	(NA)	167,220	(D)
Hampden	19	(D)	12	(NA)	193,950	(D)
Hampshire	21	(D)	3	(NA)	121,257	(D)
Middlesex	37	381,250	150	(NA)	1,114,244	18
Nantucket	4	-	3	(NA)	(NA)	(NA)
Norfolk	14	219,922	3	(NA)	216,500	(D)
Plymouth	18	(D)	5	(NA)	206,120	8
Suffolk	2	(D)	-	(NA)	(NA)	(NA)
Worcester	39	248,176	11	(NA)	466,084	(D)
AQUATIC PLANTS						
State Total						
Massachusetts	14	5,400	6	(NA)	(NA)	(NA)
Counties						
Barnstable	2	(D)	-	(NA)	(NA)	(NA)
Berkshire	1	-	(D)	(NA)	(NA)	(NA)
Bristol	1	(D)	-	(NA)	(NA)	(NA)
Dukes	1	(D)	-	(NA)	(NA)	(NA)
Essex	1	-	(D)	(NA)	(NA)	(NA)
Hampden	2	-	(D)	(NA)	(NA)	(NA)
Middlesex	1	(D)	-	(NA)	(NA)	(NA)
Norfolk	3	-	(D)	(NA)	(NA)	(NA)
Worcester	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						
Massachusetts	26	130,358	9	(NA)	85,420	30
Counties						
Barnstable	2	-	(D)	(NA)	(NA)	(NA)
Berkshire	3	(D)	(D)	(NA)	(NA)	(NA)
Bristol	3	(D)	(D)	(NA)	(NA)	(NA)
Essex	2	(D)	(D)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	(NA)	(NA)	(NA)
Hampden	3	(D)	(D)	(NA)	(D)	(D)
Hampshire	1	-	(D)	(NA)	(NA)	(NA)
Middlesex	4	(D)	(D)	(NA)	(NA)	(NA)
Plymouth	2	(D)	(D)	(NA)	(NA)	(NA)
Worcester	3	(D)	(D)	(NA)	(D)	(D)
FLOWER SEEDS						
State Total						
Massachusetts	12	32,348	2	(NA)	(NA)	(NA)
Counties						
Barnstable	1	-	(D)	(NA)	(NA)	(NA)
Berkshire	3	(D)	(D)	(NA)	(NA)	(NA)
Bristol	3	(D)	-	(NA)	(NA)	(NA)
Hampden	2	(D)	(D)	(NA)	(NA)	(NA)
Hampshire	1	(D)	-	(NA)	(NA)	(NA)
Plymouth	2	(D)	-	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Massachusetts	111	707,229	(X)	115	815,033	(X)
Counties						
Barnstable	5	27,468	(X)	11	30,050	(X)
Berkshire	10	91,728	(X)	4	15,100	(X)
Bristol	15	30,635	(X)	14	261,954	(X)
Dukes	2	(D)	(X)	(NA)	(NA)	(NA)
Essex	10	52,102	(X)	9	32,927	(X)
Franklin	13	45,192	(X)	11	(D)	(X)
Hampden	8	(D)	(X)	6	139,400	(X)
Hampshire	11	114,982	(X)	12	70,250	(X)
Middlesex	8	(D)	(X)	15	57,450	(X)
Nantucket	2	(D)	(X)	(NA)	(NA)	(NA)
Norfolk	8	(D)	(X)	6	34,200	(X)
Plymouth	6	22,900	(X)	5	8,012	(X)
Suffolk	1	(D)	(X)	(NA)	(NA)	(NA)
Worcester	12	56,214	(X)	17	45,246	(X)
MUSHROOMS						
State Total						
Massachusetts	4	(D)	-	3	(D)	(X)
Counties						
Berkshire	1	(D)	-	(NA)	(NA)	(NA)
Norfolk	1	(D)	-	(NA)	(NA)	(NA)
Worcester	2	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Massachusetts	196	98,049	2,028	(NA)	435,606	2,353
Counties						
Barnstable	13	-	41	(NA)	(D)	(D)
Berkshire	8	(D)	13	(NA)	(D)	(D)
Bristol	28	(D)	(D)	(NA)	59,400	217
Dukes	10	-	11	(NA)	-	(D)
Essex	21	(D)	(D)	(NA)	20,024	174
Franklin	7	(D)	(D)	(NA)	(D)	336
Hampden	16	-	132	(NA)	(D)	142
Hampshire	12	(D)	89	(NA)	(D)	(D)
Middlesex	16	-	(D)	(NA)	(D)	(D)
Nantucket	3	(D)	(D)	(NA)	(D)	(D)
Norfolk	15	(D)	44	(NA)	(D)	115
Plymouth	16	-	(D)	(NA)	(D)	(D)
Worcester	31	10,611	632	(NA)	(D)	426

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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
SOD HARVESTED						
State Total						
Massachusetts	6	(X)	(D)	7	(X)	591
Counties						
Berkshire	1	(X)	(D)	(NA)	(NA)	(NA)
Franklin	2	(X)	(D)	(NA)	(NA)	(NA)
Hampden	2	(X)	(D)	(NA)	(NA)	(NA)
Plymouth	1	(X)	(D)	(NA)	(NA)	(NA)
VEGETABLE SEEDS						
State Total						
Massachusetts	20	12,998	4	(NA)	(NA)	(NA)
Counties						
Barnstable	1	(D)	-	(NA)	(NA)	(NA)
Berkshire	2	-	(D)	(NA)	(NA)	(NA)
Bristol	3	4,488	-	(NA)	(NA)	(NA)
Dukes	1	-	(D)	(NA)	(NA)	(NA)
Franklin	2	(D)	-	(NA)	(NA)	(NA)
Hampden	1	(D)	-	(NA)	(NA)	(NA)
Hampshire	2	(D)	(D)	(NA)	(NA)	(NA)
Norfolk	1	-	(D)	(NA)	(NA)	(NA)
Plymouth	3	3,125	-	(NA)	(NA)	(NA)
Worcester	4	(D)	-	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Massachusetts	24	(D)	(D)	(NA)	(NA)	(NA)
Counties						
Barnstable	5	(D)	21	(NA)	(NA)	(NA)
Berkshire	1	(D)	-	(NA)	(NA)	(NA)
Bristol	3	(D)	(D)	(NA)	(NA)	(NA)
Dukes	2	(D)	(D)	(NA)	(NA)	(NA)
Essex	1	(D)	-	(NA)	(NA)	(NA)
Franklin	1	-	(D)	(NA)	(NA)	(NA)
Hampden	2	-	(D)	(NA)	(NA)	(NA)
Hampshire	2	(D)	(D)	(NA)	(NA)	(NA)
Middlesex	2	(D)	(D)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	(NA)	(NA)	(NA)
Plymouth	1	-	(D)	(NA)	(NA)	(NA)
Worcester	3	(D)	(D)	(NA)	(NA)	(NA)

Table 35. **Woodland Crops: 2002 and 1997**

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

Item		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Cut Christmas trees (see text)	farms, 2002	408	8	29	23	-	43	33
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	2,947	23	259	121	-	292	298
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	72,522	610	6,247	2,540	-	7,014	6,975
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text)	farms, 2002	289	-	41	2	-	1	114
	1997	274	(NA)	40	(NA)	2	8	105
Number of taps	2002	236,745	-	24,275	(D)	-	(D)	115,117
	1997	225,914	(NA)	20,771	(NA)	(D)	1,456	115,153
Gallons produced	2002	51,589	-	5,164	(D)	-	(D)	25,770
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Cut Christmas trees (see text)	farms, 2002	36	38	53	-	8	29	-	108
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	405	225	326	-	42	140	-	816
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	15,398	6,318	4,735	-	607	2,280	-	19,798
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text)	farms, 2002	22	54	7	-	1	-	-	47
	1997	13	69	8	(NA)	2	(NA)	(NA)	27
Number of taps	2002	11,650	71,165	1,700	-	(D)	-	-	12,207
	1997	10,380	68,805	(D)	(NA)	(D)	(NA)	(NA)	8,394
Gallons produced	2002	2,148	15,429	348	-	(D)	-	-	2,607
	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					
Massachusetts	38	400,279	10,534	19	19
COUNTIES					
Berkshire	9	76,986	8,554	6	3
Bristol	7	4,400	629	2	5
Franklin	4	(D)	(D)	1	3
Hampden	2	(D)	(D)	2	-
Hampshire	10	224,100	22,410	6	4
Middlesex	1	(D)	(D)	1	-
Plymouth	1	(D)	(D)	-	1
Worcester	4	24,933	6,233	1	3

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		
Massachusetts	1	(D)
Counties		
Bristol	1	(D)
EGGS, CHICKEN (DOZENS)		
State Total		
Massachusetts	2	(D)
Counties		
Bristol	1	(D)
Worcester	1	(D)
PULLETS FOR LAYING FLOCK REPLACEMENT		
State Total		
Massachusetts	1	(D)
PULLETS FOR LAYING FLOCK REPLACEMENT - Con.		
Counties		
Bristol	1	(D)
OTHER LIVESTOCK, POULTRY, OR AQUACULTURE		
State Total		
Massachusetts	2	(X)
Counties		
Plymouth	1	(X)
Worcester	1	(X)
OTHER CROPS (SEE TEXT)		
State Total		
Massachusetts	1	(X)
Counties		
Plymouth	1	(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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	5,980	284	401	628	79	384	570
1997	7,304	302	498	713	88	525	681
$1,000, 2002	300,455	9,335	23,606	23,113	2,427	19,679	34,935
1997	267,940	8,905	14,239	20,298	2,168	27,135	23,940
Average per farm . . . dollars, 2002	50,243	32,869	58,867	36,804	30,726	51,248	61,289
1997	36,684	29,488	28,593	28,468	24,634	51,686	35,154
Farms by value group:							
$1 to $9,999 . . . 2002	1,992	106	84	248	35	145	231
1997	2,094	117	153	162	26	153	186
$10,000 to $19,999 . . . 2002	1,006	57	73	159	14	37	51
1997	1,737	32	181	161	30	48	172
$20,000 to $29,999 . . . 2002	729	23	46	35	5	50	85
1997	875	45	49	149	10	46	62
$30,000 to $49,999 . . . 2002	581	38	54	52	5	22	39
1997	1,076	64	35	157	10	107	128
$50,000 to $69,999 . . . 2002	479	19	41	23	4	44	30
1997	458	16	21	27	5	23	40
$70,000 to $99,999 . . . 2002	278	9	-	34	9	15	20
1997	384	7	33	27	-	27	55
$100,000 to $199,999 . . . 2002	517	27	87	57	7	41	68
1997	515	15	21	20	7	102	23
$200,000 to $499,999 . . . 2002	351	5	14	13	-	29	33
1997	141	6	3	9	-	18	10
$500,000 or more . . . 2002	47	-	2	7	-	1	13
1997	24	-	2	1	-	1	5
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	4,797	178	342	499	50	285	502
1997	6,056	197	471	605	55	419	600
number, 2002	11,831	279	764	1,229	102	767	1,293
1997	12,684	264	1,066	1,341	111	889	1,232
Less than 40 horsepower (PTO) . . . farms, 2002	3,606	143	266	355	41	231	328
1997	4,475	173	355	415	37	321	464
number, 2002	6,393	178	449	634	57	409	600
1997	7,125	197	552	732	(D)	520	698
40 to 99 horsepower (PTO) . . . farms, 2002	2,645	71	190	295	31	128	302
1997	3,090	53	276	366	37	193	287
number, 2002	4,567	(D)	263	489	(D)	267	587
1997	4,833	(D)	444	526	(D)	345	(D)
100 horsepower (PTO) or more . . . farms, 2002	572	2	26	68	1	41	71
1997	493	1	46	69	6	19	50
number, 2002	871	(D)	52	106	(D)	91	106
1997	726	(D)	70	83	(D)	24	(D)
Grain and bean combines . . . farms, 2002	30	-	8	3	-	-	1
1997	57	2	11	12	2	1	9
number, 2002	30	-	8	3	-	-	(D)
1997	62	(D)	12	12	(D)	(D)	12
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	54	3	4	5	-	8	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	62	3	5	6	-	8	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	1,526	2	98	115	13	69	146
1997	1,718	1	233	124	16	98	272
number, 2002	1,838	(D)	116	145	14	90	152
1997	2,000	(D)	254	165	(D)	144	298
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	1,044	9	68	76	8	41	116
number	1,452	12	85	88	(D)	70	124
Less than 40 horsepower (PTO) . . . farms	592	5	52	48	6	20	28
number	705	7	52	57	(D)	22	28
40 to 99 horsepower (PTO) . . . farms	510	3	28	26	2	21	84
number	598	(D)	28	(D)	(D)	31	90
100 horsepower (PTO) or more . . . farms	128	2	5	2	-	9	6
number	149	(D)	5	(D)	-	17	6
Grain and bean combines . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	5	-	-	1	-	-	-
number	5	-	-	(D)	-	-	-
Hay balers . . . farms	191	1	11	30	1	19	2
number	200	(D)	11	30	(D)	19	(D)
Manufactured prior to 1998:							
Tractors . . . farms	4,283	173	320	469	45	267	423
number	10,379	267	679	1,141	(D)	697	1,169
Less than 40 horsepower (PTO) . . . farms	3,173	140	226	327	37	213	300
number	5,688	171	397	577	(D)	387	572
40 to 99 horsepower (PTO) . . . farms	2,337	68	168	285	30	126	251
number	3,969	96	235	(D)	(D)	236	497
100 horsepower (PTO) or more . . . farms	463	-	24	68	1	32	69
number	722	-	47	(D)	(D)	74	100
Grain and bean combines . . . farms	29	-	8	3	-	-	1
number	(D)	-	8	3	-	-	(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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	431	522	588	9	199	789	8	1,088
1997	554	700	694	19	250	998	6	1,276
$1,000, 2002	15,272	29,496	25,306	(D)	8,852	56,270	(D)	50,384
1997	14,602	24,985	25,525	1,002	8,677	52,932	99	43,434
Average per farm . . . dollars, 2002	35,433	56,507	43,038	(D)	44,484	71,318	(D)	46,309
1997	26,358	35,693	36,779	52,711	34,708	53,038	16,417	34,039
Farms by value group:								
$1 to $9,999 . . . 2002	163	187	171	3	65	180	5	369
1997	226	243	188	2	65	247	3	323
$10,000 to $19,999 . . . 2002	91	45	80	2	35	168	-	194
1997	121	89	213	8	69	246	2	365
$20,000 to $29,999 . . . 2002	32	59	138	-	33	126	-	97
1997	63	116	65	-	8	115	-	147
$30,000 to $49,999 . . . 2002	60	37	56	1	7	53	-	157
1997	48	114	69	5	28	146	-	165
$50,000 to $69,999 . . . 2002	30	98	69	1	18	36	1	65
1997	53	40	49	-	51	22	1	110
$70,000 to $99,999 . . . 2002	12	28	3	-	18	55	-	75
1997	14	44	33	1	10	63	-	70
$100,000 to $199,999 . . . 2002	21	36	36	1	14	57	1	64
1997	20	38	57	2	17	120	-	73
$200,000 to $499,999 . . . 2002	20	28	32	-	9	100	1	67
1997	9	12	18	1	2	32	-	21
$500,000 or more . . . 2002	2	4	3	1	-	14	-	-
1997	-	4	2	-	-	7	-	2
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	347	439	510	9	129	667	3	837
1997	474	622	526	11	209	683	3	1,181
number, 2002	932	1,508	1,028	(D)	259	1,320	(D)	2,321
1997	1,000	1,360	1,178	(D)	462	1,305	(D)	2,442
Less than 40 horsepower (PTO) . . . farms, 2002	270	378	396	9	100	469	2	618
1997	397	433	427	7	169	444	3	830
number, 2002	497	837	654	(D)	146	735	(D)	1,180
1997	696	657	668	(D)	315	738	(D)	1,282
40 to 99 horsepower (PTO) . . . farms, 2002	219	292	185	6	64	336	1	525
1997	169	339	282	9	93	307	-	679
number, 2002	355	560	323	(D)	96	466	(D)	1,008
1997	259	551	(D)	(D)	134	(D)	-	(D)
100 horsepower (PTO) or more . . . farms, 2002	75	69	44	1	8	80	-	86
1997	30	86	28	-	13	69	-	76
number, 2002	80	111	51	(D)	17	119	-	133
1997	45	152	(D)	-	13	(D)	-	(D)
Grain and bean combines . . . farms, 2002	2	12	1	-	3	-	-	-
1997	1	15	2	1	1	-	-	-
number, 2002	(D)	12	(D)	-	3	-	-	-
1997	(D)	15	(D)	(D)	(D)	-	-	-
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	4	1	-	-	3	15	-	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	(D)	-	-	3	18	-	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	157	167	109	2	29	126	-	493
1997	109	150	86	3	93	100	-	433
number, 2002	176	231	145	(D)	36	143	-	585
1997	116	158	119	3	117	103	-	504
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	76	141	156	1	32	144	2	174
number	221	216	196	(D)	43	186	(D)	198
Less than 40 horsepower (PTO) . . . farms	69	46	119	-	24	54	1	120
number	122	46	142	-	27	56	(D)	138
40 to 99 horsepower (PTO) . . . farms	54	90	42	-	14	88	1	57
number	57	138	49	-	(D)	97	(D)	(D)
100 horsepower (PTO) or more . . . farms	41	26	3	1	1	30	-	2
number	42	32	5	(D)	(D)	33	-	(D)
Grain and bean combines . . . farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	1	-	-	-	2	-	-
number	(D)	(D)	-	-	-	(D)	-	-
Hay balers . . . farms	40	25	2	-	4	16	-	40
number	40	25	(D)	-	5	23	-	40
Manufactured prior to 1998:								
Tractors . . . farms	300	420	383	9	106	543	1	824
number	711	1,292	832	(D)	216	1,134	(D)	2,123
Less than 40 horsepower (PTO) . . . farms	201	350	301	9	80	426	1	562
number	375	791	512	(D)	119	679	(D)	1,042
40 to 99 horsepower (PTO) . . . farms	179	263	148	6	51	254	-	508
number	298	422	274	(D)	(D)	369	-	(D)
100 horsepower (PTO) or more . . . farms	35	49	41	-	7	51	-	86
number	38	79	46	-	(D)	86	-	(D)
Grain and bean combines . . . farms	2	11	1	-	3	-	-	-
number	(D)	(D)	(D)	-	3	-	-	-

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	50	3	4	5	-	8	7
number	57	3	5	(D)	-	8	7
Hay balers . . . . . farms	1,398	1	96	107	13	58	145
number	1,638	(D)	105	115	(D)	71	(D)

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	3	-	-	-	3	13	-	4
number	(D)	-	-	-	3	(D)	-	7
Hay balers . . . . . farms	118	143	108	2	25	119	-	463
number	136	206	(D)	(D)	31	120	-	545

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Commercial fertilizer, lime, and soil conditioners [1] . . . farms, 2002	2,945	120	157	312	30	185	309
1997	4,177	199	265	433	57	303	347
acres treated, 2002	107,375	2,175	7,981	6,883	366	5,036	16,379
1997	122,163	2,383	13,079	9,725	610	7,370	16,649
Cropland fertilized, except cropland pastured . . . farms, 2002	2,671	115	137	281	23	168	300
1997	3,967	199	236	430	56	272	326
acres treated, 2002	99,678	2,144	7,387	6,645	(D)	4,912	15,459
1997	113,700	(D)	11,276	9,089	459	6,787	14,888
Pastureland and rangeland fertilized . . . farms, 2002	554	8	64	46	11	18	17
1997	538	1	59	31	12	41	71
acres treated, 2002	7,697	31	594	238	(D)	124	920
1997	8,463	(D)	1,803	636	151	583	1,761
Manure . . . farms, 2002	1,498	32	82	156	23	130	161
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	29,537	(D)	5,902	1,741	131	1,579	5,759
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects [2] . . . farms, 2002	1,464	79	48	185	6	83	110
1997	2,009	122	52	205	15	116	133
acres treated, 2002	42,128	1,992	1,304	2,944	(D)	1,416	6,486
1997	42,056	2,094	2,047	2,996	(D)	2,108	3,227
Weeds, grass, or brush . . . farms, 2002	1,301	76	48	168	3	109	82
1997	1,615	85	62	148	10	105	101
acres treated, 2002	45,942	1,952	4,017	3,304	(D)	1,690	6,683
1997	50,679	1,195	4,050	4,299	(D)	2,635	5,958
Nematodes . . . farms, 2002	186	6	-	27	1	11	22
1997	230	12	21	26	1	2	11
acres treated, 2002	4,664	962	-	320	(D)	(D)	1,183
1997	4,616	84	904	230	(D)	(D)	964
Diseases in crops and orchards . . . farms, 2002	795	51	23	96	4	56	64
1997	1,354	94	45	121	11	83	84
acres treated, 2002	22,396	531	466	1,351	(D)	559	3,763
1997	26,777	1,271	371	1,605	37	1,403	2,109
Chemicals used to control growth, thin fruit, or defoliate . . . farms, 2002	154	6	-	20	-	9	4
1997	184	13	8	11	-	8	20
acres on which used, 2002	2,004	(D)	-	107	-	65	(D)
1997	4,246	194	61	318	-	80	486

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Commercial fertilizer, lime, and soil conditioners [1] . . . farms, 2002	239	262	245	6	77	443	4	556
1997	248	395	362	16	128	727	2	695
acres treated, 2002	5,516	15,802	7,390	(D)	1,122	15,304	(D)	23,283
1997	7,431	16,858	9,146	(D)	1,974	16,159	(D)	20,426
Cropland fertilized, except cropland pastured . . . farms, 2002	213	239	233	6	62	429	4	461
1997	244	382	334	16	107	717	2	646
acres treated, 2002	4,822	13,929	7,267	(D)	981	15,139	(D)	20,649
1997	6,951	15,789	8,889	(D)	1,675	(D)	(D)	19,124
Pastureland and rangeland fertilized . . . farms, 2002	59	78	23	1	25	26	-	178
1997	31	70	38	1	25	25	-	133
acres treated, 2002	694	1,873	123	(D)	141	165	-	2,634
1997	480	1,069	257	(D)	299	(D)	-	1,302
Manure . . . farms, 2002	55	193	103	2	50	73	-	438
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	843	3,554	1,262	(D)	467	733	-	7,453
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects [2] . . . farms, 2002	106	143	143	4	23	337	1	196
1997	130	161	209	9	36	572	3	246
acres treated, 2002	2,016	7,476	2,754	(D)	401	11,607	(D)	3,626
1997	3,159	5,459	3,287	321	574	12,250	(D)	4,473
Weeds, grass, or brush . . . farms, 2002	79	129	88	3	16	290	1	209
1997	108	143	123	5	41	483	-	201
acres treated, 2002	1,741	8,728	1,458	(D)	306	9,950	(D)	5,970
1997	2,892	9,372	2,824	(D)	450	10,888	-	5,719
Nematodes . . . farms, 2002	23	61	3	-	-	14	-	18
1997	10	25	24	1	6	77	-	14
acres treated, 2002	537	892	(D)	-	-	193	-	351
1997	370	716	212	(D)	76	963	-	88
Diseases in crops and orchards . . . farms, 2002	53	80	76	1	7	188	1	95
1997	89	101	132	9	21	403	3	158
acres treated, 2002	982	4,123	1,752	(D)	105	6,883	(D)	1,868
1997	1,527	4,522	1,781	(D)	158	9,010	(D)	2,671
Chemicals used to control growth, thin fruit, or defoliate . . . farms, 2002	9	11	31	1	2	45	-	16
1997	7	16	10	-	7	30	-	54
acres on which used, 2002	14	115	654	(D)	(D)	455	-	444
1997	276	1,078	424	-	17	364	-	948

[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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS								
Land in farms	farms, 2002	6,075	285	401	624	83	400	586
	1997	7,307	300	501	714	88	526	679
	acres, 2002	518,570	5,990	68,630	36,085	7,826	27,856	74,281
	1997	577,637	5,712	67,983	41,911	5,741	29,232	81,121
Harvested cropland	farms, 2002	4,210	150	289	398	45	271	434
	1997	5,696	223	399	551	65	403	508
	acres, 2002	159,253	2,224	18,935	11,981	530	8,903	19,255
	1997	184,480	2,450	22,118	14,310	1,084	11,229	23,058
TENURE								
Full owners	farms, 2002	4,355	178	248	492	50	295	386
	1997	5,115	208	321	503	44	393	425
	acres, 2002	283,922	(D)	36,097	22,038	6,392	15,552	33,840
	1997	320,141	4,430	32,270	23,314	(D)	15,948	38,415
Harvested cropland	farms, 2002	2,900	117	169	290	32	186	267
	1997	3,805	173	242	365	32	296	293
	acres, 2002	52,934	814	4,189	5,382	(D)	3,290	4,342
	1997	63,963	1,770	5,027	4,984	(D)	4,866	5,717
Part owners	farms, 2002	1,221	27	127	89	11	70	179
	1997	1,568	30	138	137	32	88	215
	acres, 2002	210,371	(D)	29,817	12,254	1,148	11,146	38,723
	1997	223,728	976	31,060	13,377	1,647	11,220	39,857
Owned land in farms	acres, 2002	127,708	1,347	15,939	6,393	768	5,784	27,391
	1997	138,278	710	18,729	7,970	736	7,001	26,692
Rented land in farms	acres, 2002	82,663	(D)	13,878	5,861	380	5,362	11,332
	1997	85,450	266	12,331	5,407	911	4,219	13,165
Harvested cropland	farms, 2002	1,019	20	103	85	9	57	150
	1997	1,408	24	126	121	28	73	183
	acres, 2002	95,023	1,254	13,235	5,748	(D)	5,087	14,328
	1997	103,025	499	14,155	6,748	776	5,424	15,539
Tenants	farms, 2002	499	80	26	43	22	35	21
	1997	624	62	42	74	12	45	39
	acres, 2002	24,277	(D)	2,716	1,793	286	1,158	1,718
	1997	33,768	306	4,653	5,220	(D)	2,064	2,849
Harvested cropland	farms, 2002	291	13	17	23	4	28	17
	1997	483	26	31	65	5	34	32
	acres, 2002	11,296	156	1,511	851	(D)	526	585
	1997	17,492	181	2,936	2,578	(D)	939	1,802
2002 NUMBER OF ALL OPERATORS								
Total operators	number	9,768	416	662	985	123	649	952
Farms by number of operators:								
1 operator		3,199	182	213	354	53	212	278
2 operators		2,298	84	147	211	23	144	267
3 operators		407	11	24	33	5	34	26
4 operators		121	7	8	22	1	4	13
5 or more operators		50	1	9	4	1	6	2
Total women operators	number	3,469	139	240	357	62	265	316
Farms by number of women operators:								
1 operator		2,742	102	199	267	52	181	256
2 operators		307	17	13	33	5	39	27
3 operators		31	1	5	8	-	2	2
4 operators		5	-	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	4,770	228	320	500	41	282	487
	1997	5,939	240	431	614	61	403	562
	acres, 2002	447,510	5,234	58,710	31,029	7,059	21,528	67,075
	1997	516,970	5,242	62,409	37,567	5,349	25,321	72,955
Female	farms, 2002	1,305	57	81	124	42	118	99
	1997	1,368	60	70	100	27	123	117
	acres, 2002	71,060	756	9,920	5,056	767	6,328	7,206
	1997	60,667	470	5,574	4,344	392	3,911	8,166
Primary occupation:								
Farming	2002	3,283	146	233	322	56	209	312
	1997	3,603	150	236	373	43	254	311
Other	2002	2,792	139	168	302	27	191	274
	1997	3,704	150	265	341	45	272	368
Place of residence [1]:								
On farm operated	2002	4,855	157	332	500	50	343	499
	1997	5,569	155	386	540	55	427	560
Not on farm operated	2002	1,220	128	69	124	33	57	87
	1997	1,351	122	83	137	23	78	84
Days worked off farm [1]:								
None	2002	2,841	133	191	295	41	183	242
	1997	2,787	87	198	280	18	220	218
Any	2002	3,234	152	210	329	42	217	344
	1997	4,128	193	284	392	62	286	428
1 to 49 days	2002	387	15	15	31	4	22	44
	1997	410	19	16	41	4	24	42
50 to 99 days	2002	189	19	18	16	1	12	17
	1997	311	16	20	35	12	14	22
100 to 199 days	2002	499	24	45	74	11	36	60
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	2,159	94	132	208	26	147	223
	1997	2,639	101	179	236	29	189	264

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS									
Land in farms	farms, 2002	458	542	579	13	208	794	8	1,094
	1997	551	699	693	20	253	1,000	5	1,278
	acres, 2002	37,637	50,756	33,160	(D)	12,645	59,445	(D)	103,538
	1997	41,888	58,768	34,991	1,159	11,605	81,216	7	116,303
Harvested cropland	farms, 2002	311	403	389	10	105	578	5	822
	1997	432	525	533	16	169	841	5	1,026
	acres, 2002	10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
	1997	13,052	23,346	13,841	(D)	3,425	19,553	(D)	36,656
TENURE									
Full owners	farms, 2002	340	323	415	8	165	660	7	788
	1997	396	424	470	15	196	806	5	909
	acres, 2002	23,124	23,601	16,368	(D)	7,457	42,438	(D)	53,060
	1997	23,101	23,987	17,519	(D)	7,704	67,023	7	62,115
Harvested cropland	farms, 2002	221	227	256	8	80	483	4	560
	1997	287	283	330	11	125	670	5	693
	acres, 2002	5,110	4,225	3,154	178	869	9,711	(D)	11,476
	1997	4,659	4,413	3,918	(D)	1,391	14,068	(D)	12,728
Part owners	farms, 2002	85	171	107	5	27	75	-	248
	1997	129	217	140	4	34	110	-	294
	acres, 2002	11,335	24,715	13,792	(D)	4,517	12,328	-	48,280
	1997	17,757	32,648	13,563	43	3,118	10,622	-	47,840
Owned land in farms	acres, 2002	7,505	13,772	7,269	43	2,010	8,128	-	31,359
	1997	11,245	19,087	6,346	28	1,554	7,197	-	30,983
Rented land in farms	acres, 2002	3,830	10,943	6,523	(D)	2,507	4,200	-	16,921
	1997	6,512	13,561	7,217	15	1,564	3,425	-	16,857
Harvested cropland	farms, 2002	70	135	94	2	16	61	-	217
	1997	119	191	135	4	25	102	-	277
	acres, 2002	4,915	14,633	7,284	(D)	1,301	5,622	-	21,264
	1997	7,773	18,038	7,776	37	1,422	4,021	-	20,817
Tenants	farms, 2002	33	48	57	-	16	59	1	58
	1997	26	58	83	1	23	84	-	75
	acres, 2002	3,178	2,440	3,000	-	671	4,679	(D)	2,198
	1997	1,030	2,133	3,909	(D)	783	3,571	-	6,348
Harvested cropland	farms, 2002	20	41	39	-	9	34	1	45
	1997	26	51	68	1	19	69	-	56
	acres, 2002	936	961	1,269	-	233	2,971	(D)	1,291
	1997	620	895	2,147	(D)	612	1,464	-	3,111
2002 NUMBER OF ALL OPERATORS									
Total operators	number	723	910	919	23	360	1,240	12	1,794
Farms by number of operators:									
1 operator		235	269	343	9	102	415	4	530
2 operators		188	205	160	2	78	326	4	459
3 operators		30	48	53	-	17	44	-	82
4 operators		4	15	19	1	4	6	-	17
5 or more operators		1	5	4	1	7	3	-	6
Total women operators	number	247	311	350	12	139	400	5	626
Farms by number of women operators:									
1 operator		212	258	251	6	105	302	5	546
2 operators		13	14	48	3	17	43	-	35
3 operators		3	3	1	-	-	4	-	2
4 operators		-	4	-	-	-	-	-	1
5 or more operators		-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	370	434	413	6	160	647	6	876
	1997	454	590	529	5	196	825	3	1,026
	acres, 2002	33,490	43,450	27,550	(D)	9,263	52,679	(D)	89,820
	1997	36,755	53,750	30,684	(D)	9,585	73,099	(D)	103,273
Female	farms, 2002	88	108	166	7	48	147	2	218
	1997	97	109	164	15	57	175	2	252
	acres, 2002	4,147	7,306	5,610	(D)	3,382	6,766	(D)	13,718
	1997	5,133	5,018	4,307	(D)	2,020	8,117	(D)	13,030
Primary occupation:									
Farming	2002	231	276	322	6	97	497	2	574
	1997	250	329	351	19	118	572	3	594
Other	2002	227	266	257	7	111	297	6	520
	1997	301	370	342	1	135	428	2	684
Place of residence [1]:									
On farm operated	2002	379	438	466	9	176	522	2	982
	1997	453	555	523	14	195	618	3	1,085
Not on farm operated	2002	79	104	113	4	32	272	6	112
	1997	82	99	136	6	47	318	1	135
Days worked off farm [1]:									
None	2002	193	216	315	8	121	364	5	534
	1997	202	274	302	12	114	405	1	456
Any	2002	265	326	264	5	87	430	3	560
	1997	310	404	355	8	132	532	3	739
1 to 49 days	2002	30	34	38	1	19	70	1	63
	1997	19	48	51	3	6	73	-	64
50 to 99 days	2002	18	19	9	-	1	30	-	29
	1997	31	39	18	-	8	33	1	62
100 to 199 days	2002	20	56	30	-	10	46	-	87
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	197	217	187	4	57	284	2	381
	1997	223	262	225	-	105	318	-	508

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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	172	12	6	26	1	19	27
	1997	259	8	14	23	4	11	9
3 or 4 years	2002	388	22	25	48	14	16	31
	1997	388	43	16	30	4	36	26
5 to 9 years	2002	1,073	95	60	78	31	72	105
	1997	916	53	66	88	14	73	80
10 years or more	2002	4,442	156	310	472	37	293	423
	1997	4,753	168	324	471	57	341	463
Average years on present farm	2002	20.1	16.0	21.2	19.8	13.4	19.8	21.1
	1997	20.0	15.2	20.5	20.0	16.2	20.8	21.1
Age group:								
Under 25 years	2002	29	-	-	10	5	-	3
	1997	37	-	3	4	-	-	3
25 to 34 years	2002	181	11	5	8	-	10	21
	1997	368	10	25	39	9	18	56
35 to 44 years	2002	1,171	61	60	124	8	74	114
	1997	1,513	88	109	129	24	103	145
45 to 54 years	2002	1,844	118	129	187	38	122	182
	1997	2,158	105	144	218	28	141	217
55 to 59 years	2002	857	28	61	83	19	47	90
	1997	823	25	44	81	8	93	66
60 to 64 years	2002	624	24	40	71	2	64	66
	1997	640	9	38	66	4	55	54
65 to 69 years	2002	446	18	33	43	3	33	35
	1997	561	14	39	62	6	44	45
70 years and over	2002	923	25	73	98	8	50	75
	1997	1,207	49	99	115	9	72	93
Average age	2002	54.9	52.8	56.3	54.9	52.4	55.0	54.1
	1997	54.2	52.7	54.6	54.6	50.2	54.8	52.2
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	5,020	227	337	516	53	326	497
	1997	6,023	232	443	577	66	430	581
	acres, 2002	351,800	4,234	47,249	26,510	(D)	19,689	51,218
	1997	385,281	2,998	49,703	27,956	2,196	21,545	58,878
Partnership	farms, 2002	376	15	27	40	9	26	60
	1997	521	20	31	52	6	38	66
	acres, 2002	63,415	663	9,680	3,476	(D)	2,223	15,179
	1997	72,089	1,144	9,996	5,970	(D)	3,346	13,928
Corporation:								
Family-held	farms, 2002	494	35	27	48	16	36	19
	1997	592	42	18	72	10	41	20
	acres, 2002	70,935	871	8,388	4,326	(D)	3,072	6,559
	1997	91,982	1,023	6,517	6,268	(D)	3,547	6,824
Other than family held	farms, 2002	65	2	7	13	2	2	2
	1997	75	2	6	6	1	8	5
	acres, 2002	7,953	(D)	1,456	928	(D)	(D)	(D)
	1997	8,425	(D)	(D)	(D)	(D)	81	608
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	120	6	3	7	3	10	8
	1997	96	4	3	7	5	9	7
	acres, 2002	24,467	(D)	1,857	845	(D)	(D)	(D)
	1997	19,860	(D)	(D)	(D)	(D)	713	883

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	10	18	11	-	1	11	1	29
	1997	14	37	26	-	5	59	-	49
3 or 4 years	2002	29	30	43	-	13	61	2	54
	1997	28	28	49	2	16	62	-	48
5 to 9 years	2002	63	86	128	2	39	122	2	190
	1997	82	93	69	7	22	129	1	139
10 years or more	2002	356	408	397	11	155	600	3	821
	1997	363	438	455	10	180	614	3	866
Average years on present farm	2002	20.7	20.4	20.6	22.5	19.1	20.0	13.5	21.0
	1997	21.1	20.3	20.5	11.7	20.1	17.6	20.8	21.4
Age group:									
Under 25 years	2002	4	2	1	-	-	2	-	2
	1997	5	2	2	-	1	7	-	10
25 to 34 years	2002	15	26	15	-	2	32	-	36
	1997	24	43	35	1	11	61	-	36
35 to 44 years	2002	89	106	119	1	51	151	4	209
	1997	116	156	132	13	60	185	-	253
45 to 54 years	2002	144	188	158	6	43	224	1	304
	1997	155	215	197	3	70	304	2	359
55 to 59 years	2002	52	62	90	3	52	109	1	160
	1997	44	76	77	3	30	129	2	145
60 to 64 years	2002	45	51	53	1	18	92	1	96
	1997	47	43	70	-	19	107	-	128
65 to 69 years	2002	37	25	39	2	12	71	-	95
	1997	48	34	60	-	23	73	-	113
70 years and over	2002	72	82	104	-	30	113	1	192
	1997	112	130	120	-	39	134	1	234
Average age	2002	54.8	54.0	55.3	53.3	54.8	54.9	49.6	55.7
	1997	55.2	53.5	54.7	42.6	54.0	53.6	57.4	55.5
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	388	477	461	9	161	587	3	978
	1997	479	602	542	18	197	720	3	1,133
	acres, 2002	(D)	37,717	21,546	(D)	10,291	24,110	(D)	78,263
	1997	34,091	38,273	25,272	(D)	7,280	29,730	(D)	86,936
Partnership	farms, 2002	28	32	25	-	14	50	1	49
	1997	27	58	47	1	18	90	-	67
	acres, 2002	4,178	7,510	2,665	-	921	5,977	(D)	10,455
	1997	3,385	10,698	1,394	(D)	(D)	4,806	-	15,565
Corporation:									
Family-held	farms, 2002	27	13	72	3	26	127	1	44
	1997	40	25	82	-	26	153	2	61
	acres, 2002	2,683	2,056	6,889	(D)	(D)	23,638	(D)	6,317
	1997	3,901	7,268	6,528	-	909	38,729	(D)	9,882
Other than family held	farms, 2002	10	6	4	-	3	10	-	4
	1997	1	4	15	1	4	18	-	4
	acres, 2002	1,230	477	248	-	(D)	2,351	-	(D)
	1997	(D)	(D)	680	(D)	(D)	3,930	-	393
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	5	14	17	1	4	20	3	19
	1997	4	10	7	-	8	19	-	13
	acres, 2002	(D)	2,996	1,812	(D)	(D)	3,369	4	(D)
	1997	(D)	(D)	1,117	-	1,257	4,021	-	3,527

[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								
Massachusetts	6,016	9,402	516,536	3,163	245,722	2,853	6,239	270,814
COUNTIES								
Barnstable	281	399	5,919	179	3,408	102	220	2,511
Berkshire	400	628	68,505	212	32,705	188	416	35,800
Bristol	621	948	35,856	351	19,092	270	597	16,764
Dukes	83	120	7,826	53	6,848	30	67	978
Essex	399	628	27,827	211	13,642	188	417	14,185
Franklin	584	928	74,249	277	28,274	307	651	45,975
Hampden	456	713	37,527	233	18,652	223	480	18,875
Hampshire	542	878	50,756	269	23,763	273	609	26,993
Middlesex	576	887	33,080	340	17,312	236	547	15,768
Nantucket	13	19	(D)	9	(D)	4	10	(D)
Norfolk	199	322	12,587	102	7,687	97	220	4,900
Plymouth	772	1,179	58,253	398	26,875	374	781	31,378
Suffolk	8	12	(D)	4	(D)	4	8	(D)
Worcester	1,082	1,741	103,430	525	47,003	557	1,216	56,427

[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								
Massachusetts	25	36	645	13	(D)	12	23	(D)
COUNTIES								
Barnstable	3	4	(D)	2	(D)	1	2	(D)
Norfolk	7	13	(D)	-	-	7	13	(D)
Plymouth	15	19	538	11	(D)	4	8	(D)

[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								
Massachusetts	22	26	1,781	8	(D)	14	18	(D)
COUNTIES								
Berkshire	1	1	(D)	-	-	1	1	(D)
Bristol	2	2	(D)	-	-	2	2	(D)
Franklin	1	1	(D)	-	-	1	1	(D)
Hampden	1	1	(D)	-	-	1	1	(D)
Norfolk	1	2	(D)	-	-	1	2	(D)
Plymouth	14	17	770	6	584	8	11	186
Worcester	2	2	(D)	2	(D)	-	-	-

[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								
Massachusetts	1	1	(D)	-	-	1	1	(D)
COUNTIES								
Norfolk	1	1	(D)	-	-	1	1	(D)

[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								
Massachusetts	24	33	464	5	112	19	28	352
COUNTIES								
Essex	3	3	242	1	(D)	2	2	(D)
Franklin	2	3	(D)	-	-	2	3	(D)
Middlesex	3	3	103	2	(D)	1	1	(D)
Norfolk	2	4	(D)	-	-	2	4	(D)
Plymouth	5	5	20	-	-	5	5	20
Worcester	9	15	52	2	(D)	7	13	(D)

[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								
Massachusetts	29	31	1,409	10	514	19	21	895
COUNTIES								
Barnstable	4	4	40	1	(D)	3	3	(D)
Berkshire	1	1	(D)	1	(D)	-	-	-
Bristol	3	3	(D)	3	(D)	-	-	-
Essex	1	1	(D)	-	-	1	1	(D)
Franklin	3	3	(D)	1	(D)	2	2	(D)
Hampden	2	2	(D)	2	(D)	-	-	-
Hampshire	5	5	61	-	-	5	5	61
Middlesex	1	1	(D)	1	(D)	-	-	-
Plymouth	5	6	194	-	-	5	6	194
Worcester	4	5	(D)	1	(D)	3	4	(D)

[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											
Massachusetts	1,305	71,060	636	12,731	37,213	403	141	183	354	123	101
COUNTIES											
Barnstable	57	756	34	148	2,290	20	10	6	6	4	11
Berkshire	81	9,920	34	633	1,343	19	6	13	35	6	2
Bristol	124	5,056	56	840	1,334	45	17	12	30	9	11
Dukes	42	767	20	36	361	17	6	5	7	1	6
Essex	118	6,328	54	1,215	1,871	37	10	20	39	8	4
Franklin	99	7,206	65	1,100	2,375	11	9	20	34	18	7
Hampden	88	4,147	34	716	815	30	7	9	26	8	8
Hampshire	108	7,306	56	1,435	1,645	23	8	9	46	12	10
Middlesex	166	5,610	70	820	7,743	67	15	23	39	15	7
Nantucket	7	(D)	4	(D)	(D)	3	-	-	-	3	1
Norfolk	48	3,382	21	754	743	9	3	3	22	6	5
Plymouth	147	6,766	71	1,488	3,289	46	20	30	32	4	15
Suffolk	2	(D)	2	(D)	(D)	-	-	1	-	1	-
Worcester	218	13,718	115	3,540	13,147	76	30	32	38	28	14

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								
Massachusetts	3,058	3,361	208,496	693	34,781	2,365	2,668	173,715
COUNTIES								
Barnstable	120	132	1,880	37	434	83	95	1,446
Berkshire	214	224	28,854	54	6,662	160	170	22,192
Bristol	303	341	14,130	75	2,364	228	266	11,766
Dukes	57	62	1,461	27	(D)	30	35	(D)
Essex	221	256	14,295	67	3,834	154	189	10,461
Franklin	278	306	30,886	36	2,156	242	270	28,730
Hampden	228	247	15,804	44	2,247	184	203	13,557
Hampshire	277	297	19,767	61	3,348	216	236	16,419
Middlesex	298	339	12,941	96	3,047	202	243	9,894
Nantucket	9	10	(D)	5	(D)	4	5	(D)
Norfolk	121	135	6,735	29	2,286	92	106	4,449
Plymouth	348	393	17,320	63	2,403	285	330	14,917
Suffolk	5	5	(D)	1	(D)	4	4	(D)
Worcester	579	614	44,070	98	5,424	481	516	38,646

[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										
Massachusetts	1,305	1,063	53,685	7,277	142	14,562	4,922	100	2,813	532
COUNTIES										
Barnstable	57	48	(D)	(D)	5	(D)	(D)	4	(D)	10
Berkshire	81	54	8,749	374	16	632	(D)	11	539	(D)
Bristol	124	109	4,483	688	5	364	(D)	10	209	(D)
Dukes	42	29	(D)	21	6	(D)	(D)	7	127	(D)
Essex	118	86	4,293	668	19	1,898	520	13	137	27
Franklin	99	84	5,468	585	13	(D)	(D)	2	(D)	(D)
Hampden	88	74	3,484	484	7	244	(D)	7	419	(D)
Hampshire	108	80	5,931	1,047	15	1,211	341	13	164	47
Middlesex	166	137	4,438	400	16	970	386	13	202	34
Nantucket	7	3	(D)	(D)	4	93	(D)	-	-	-
Norfolk	48	39	(D)	(D)	2	(D)	(D)	7	(D)	(D)
Plymouth	147	134	4,595	892	11	(D)	(D)	2	(D)	(D)
Suffolk	2	2	(D)	(D)	-	-	-	-	-	-
Worcester	218	184	9,538	1,752	23	3,648	1,674	11	532	114

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								
Massachusetts	159	189	16,376	88	10,495	71	101	5,881
COUNTIES								
Barnstable	4	4	(D)	4	(D)	-	-	-
Berkshire	1	1	(D)	-	-	1	1	(D)
Bristol	16	28	1,391	3	202	13	25	1,189
Dukes	7	7	46	6	(D)	1	1	(D)
Essex	10	10	628	7	(D)	3	3	(D)
Franklin	14	14	1,091	7	(D)	7	7	(D)
Hampden	22	25	2,403	12	1,428	10	13	975
Hampshire	13	25	2,690	7	1,820	6	18	870
Middlesex	13	15	400	6	66	7	9	334
Plymouth	30	30	1,560	25	1,540	5	5	20
Worcester	29	30	4,387	11	3,630	18	19	757

[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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total farms	6,075	285	401	624	83	400	586
Oilseed and grain farming (1111)	81	-	5	5	-	4	10
Vegetable and melon farming (1112)	469	17	29	48	9	37	72
Fruit and tree nut farming (1113)	811	78	16	80	3	23	34
Greenhouse, nursery, and floriculture production (1114)	958	43	56	100	22	99	69
Other crop farming (1119)	1,295	8	112	95	6	72	194
Tobacco farming (11191)	37	-	-	-	-	-	5
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	8	112	95	6	72	189
Beef cattle ranching and farming (112111)	337	3	40	45	2	13	32
Cattle feedlots (112112)	87	2	7	18	1	4	11
Dairy cattle and milk production (11212)	279	-	42	25	-	6	60
Hog and pig farming (1122)	72	1	2	11	-	9	2
Poultry and egg production (1123)	163	3	4	27	4	11	17
Sheep and goat farming (1124)	211	3	16	25	9	18	19
Animal aquaculture and other animal production (1125,1129)	1,312	127	72	145	27	104	66

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total farms	458	542	579	13	208	794	8	1,094
Oilseed and grain farming (1111)	13	14	10	-	-	10	-	10
Vegetable and melon farming (1112)	21	74	58	-	19	26	1	58
Fruit and tree nut farming (1113)	35	24	43	1	10	371	-	93
Greenhouse, nursery, and floriculture production (1114)	79	67	123	9	38	67	4	182
Other crop farming (1119)	127	174	105	-	28	68	-	306
Tobacco farming (11191)	10	22	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	117	152	105	-	28	68	-	306
Beef cattle ranching and farming (112111)	30	29	27	-	30	19	-	67
Cattle feedlots (112112)	7	6	8	-	-	7	-	16
Dairy cattle and milk production (11212)	28	36	14	-	4	6	-	58
Hog and pig farming (1122)	2	2	6	-	6	6	-	25
Poultry and egg production (1123)	9	11	23	-	15	15	-	24
Sheep and goat farming (1124)	15	16	21	-	2	17	-	50
Animal aquaculture and other animal production (1125,1129)	92	89	141	3	56	182	3	205

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			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]		Total	Individually reported [1]	Other [2]
STATE TOTAL				Essex	1	1	-
Massachusetts	52	52	-	Franklin	4	4	-
COUNTIES				Hampden	3	3	-
Barnstable	4	4	-	Hampshire	4	4	-
Berkshire	2	2	-	Middlesex	1	1	-
Bristol	4	4	-	Norfolk	2	2	-
				Plymouth	21	21	-
				Worcester	6	6	-

[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	46	6,075	0.8
Land in farms . . . . . acres	2,546	518,570	0.5
Estimated market value of land and buildings [2] $1,000	43,854	4,589,677	1.0
Average per farm . . . . . dollars	859,873	755,254	(X)
Average per acre . . . . . dollars	3,415	3,191	(X)
Estimated market value of all machinery and equipment [2] $1,000	5,304	300,455	1.8
Average per farm . . . . . dollars	104,002	50,243	(X)
Farms by size:			
1 to 9 acres	9	1,429	0.6
10 to 49 acres	23	2,217	1.0
50 to 179 acres	12	1,673	0.7
180 to 499 acres	1	594	0.2
500 to 999 acres	1	129	0.8
1,000 acres or more	-	33	-
Total cropland . . . . . farms	34	4,898	0.7
acres	1,480	207,734	0.7
Harvested cropland . . . . . farms	28	4,210	0.7
acres	990	159,253	0.6
Irrigated land . . . . . farms	14	1,580	0.9
acres	181	23,720	0.8
TENURE			
Full owners . . . . . farms	33	4,355	0.8
acres	1,479	283,922	0.5
Part owners . . . . . farms	9	1,221	0.7
acres	(D)	210,371	(D)
Tenants . . . . . farms	4	499	0.8
acres	(D)	24,277	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Market value of agricultural products sold (see text) $1,000	2,042	384,314	0.5
Average per farm . . . . . dollars	44,394	63,262	(X)
Crops, including nursery and greenhouse crops $1,000	(D)	277,069	(D)
Livestock, poultry, and their products $1,000	(D)	107,244	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000	15	1,727	0.9
$1,000 to $2,499	9	865	1.0
$2,500 to $4,999	4	647	0.6
$5,000 to $9,999	5	623	0.8
$10,000 to $24,999	7	715	1.0
$25,000 to $49,999	1	422	0.2
$50,000 to $99,999	2	385	0.5
$100,000 or more	3	691	0.4
OTHER FARM CHARACTERISTICS			
Farms reporting -			
Computers for farm business	25	3,135	0.8
Internet access	26	3,835	0.7
Farms by type of organization:			
Family or individual	42	5,020	0.8
Partnership	3	376	0.8
Corporation	1	559	0.2
Other-cooperative, estate or trust, institutional, etc	-	120	-
FARM PRODUCTION EXPENSES			
Total farm production expenses $1,000	3,121	364,833	0.9
Selected farm production expenses:			
Livestock and poultry purchased $1,000	(D)	6,482	(D)
Feed purchased $1,000	206	26,253	0.8
FARM PRODUCTION EXPENSES - Con.			
Selected farm production expenses - Con.			
Fertilizer, lime, and soil conditioners $1,000	145	11,852	1.2
Gasoline, fuels, and oils $1,000	109	14,927	0.7
Hired farm labor $1,000	1,037	99,292	1.0
Interest expense $1,000	40	13,451	0.3
Chemicals $1,000	(D)	9,166	(D)
LIVESTOCK AND POULTRY			
Beef cows inventory . . . . . farms	1	775	0.1
number	(D)	6,882	(D)
Milk cows inventory . . . . . farms	2	380	0.5
number	(D)	21,085	(D)
Cattle and calves sold . . . . . farms	4	795	0.5
number	(D)	19,125	(D)
Hogs and pigs inventory . . . . . farms	2	273	0.7
number	(D)	11,434	(D)
Hogs and pigs sold . . . . . farms	2	250	0.8
number	(D)	18,594	(D)
Sheep and lambs inventory . . . . . farms	1	514	0.2
number	(D)	9,592	(D)
Sheep and lambs sold . . . . . farms	-	271	-
number	-	6,307	-
Horses and ponies inventory . . . . . farms	20	1,890	1.1
number	142	15,498	0.9
Horses and ponies sold . . . . . farms	4	315	1.3
number	4	2,186	0.2
Bison inventory . . . . . farms	-	12	-
number	-	253	-
Bison sold . . . . . farms	-	1	-
number	-	(D)	(D)
Layers 20 weeks old and older inventory . . . . . farms	3	846	0.4
number	140	319,358	(Z)
Broilers and other meat-type chickens sold . . . . . farms	1	81	1.2
number	(D)	29,424	(D)
SELECTED CROPS HARVESTED			
Corn for grain . . . . . farms	-	49	-
acres	-	2,573	-
bushels	-	346,592	-
Corn for silage or greenchop . . . . . farms	1	297	0.3
acres	(D)	17,365	(D)
tons	(D)	333,411	(D)
Wheat for grain, All . . . . . farms	-	5	-
acres	-	(D)	(D)
bushels	-	(D)	(D)
Winter wheat for grain . . . . . farms	-	5	-
acres	-	(D)	(D)
bushels	-	(D)	(D)
Durum wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Spring wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Barley for grain . . . . . farms	-	1	-
acres	-	(D)	(D)
bushels	-	(D)	(D)
Oats for grain . . . . . farms	-	8	-
acres	-	64	-
bushels	-	2,880	-
Sunflower seed, All . . . . . farms	-	3	-
acres	-	3	-
pounds	-	(D)	(D)
Soybeans for beans . . . . . farms	-	8	-
acres	-	127	-
bushels	-	2,632	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	10	2,017	0.5
acres	572	93,745	0.6
tons, dry	1,147	209,771	0.5

[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	52	9,529
Sex of operator:		
Male	35	6,168
Female	17	3,361
Primary occupation:		
Farming	25	4,825
Other	27	4,704
Place of residence:		
On farm operated	46	7,408
Not on farm operated	6	2,121
Days worked off farm:		
None	23	4,363
Any	29	5,166
1 to 49 days	3	606
50 to 99 days	1	346
100 to 199 days	7	796
200 days or more	18	3,418
Years on present farm:		
2 years or less	1	444
3 or 4 years	3	802
5 to 9 years	8	1,789
10 years or more	40	6,494
Age group:		
Under 25 years	-	205
25 to 34 years	4	489
35 to 44 years	6	2,050
45 to 54 years	20	2,900
55 to 64 years	15	2,147
65 to 74 years	6	1,074
75 years and over	1	664
Average age of -		
All operators [1]	52.9	52.4
Principal operator	54.9	54.9
Second operator	50.4	49.3
Third operator	(D)	41.1
Living on an American Indian reservation	4	7

[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	6,075	16.4	13.7
Land in farms	acres	518,570	14.5	7.1
Farms by size:				
1 to 9	farms	1,429	16.7	18.2
	acres	(D)	(D)	(D)
10 to 49	farms	2,217	16.2	18.5
	acres	52,542	16.1	17.0
50 to 179	farms	1,673	17.3	7.5
	acres	160,309	17.0	6.7
180 to 499	farms	594	15.3	3.4
	acres	166,731	15.2	2.6
500 to 999	farms	129	14.0	6.2
	acres	82,074	14.5	4.8
1,000 to 1,999	farms	30	3.3	16.7
	acres	40,930	2.4	18.8
2,000 or more	farms	3	0.0	0.0
	acres	(D)	0.0	0.0
Market value of agricultural products sold	$1,000	384,314	11.6	-7.3
Farms by value of sales:				
Less than $1,000	farms	1,727	10.5	50.4
	$1,000	289	15.0	28.6
$1,000 to $2,499	farms	865	14.5	23.5
	$1,000	1,376	14.1	24.7
$2,500 to $4,999	farms	647	22.9	0.2
	$1,000	2,243	23.1	-0.2
$5,000 to $9,999	farms	623	25.4	-11.7
	$1,000	4,281	24.8	-11.9
$10,000 to $19,999	farms	555	21.3	-7.6
	$1,000	7,728	20.9	-7.5
$20,000 to $24,999	farms	160	20.6	-12.5
	1,000	3,491	20.3	-11.9
$25,000 to $39,999	farms	279	22.9	-13.6
	$1,000	8,821	22.7	-12.9
$40,000 to $49,999	farms	143	18.2	-8.4
	$1,000	6,277	18.5	-8.7
$50,000 to $99,999	farms	385	15.8	-4.4
	$1,000	26,885	15.8	-4.1
$100,000 to $249,999	farms	380	15.5	-7.6
	$1,000	58,644	14.9	-7.3
$250,000 to $499,999	farms	176	9.1	-4.0
	$1,000	58,991	9.2	-4.6
$500,000 to $999,999	farms	67	4.5	-1.5
	$1,000	44,999	4.4	-1.0
$1,000,000 or more	farms	68	7.4	-7.4
	$1,000	160,290	10.4	-10.4
Farms by type of organization:				
Family or individual	farms	5,020	17.1	15.2
	acres	351,800	16.3	9.2
Partnership	farms	376	13.0	8.8
	acres	63,415	11.2	1.0
Corporation:				
Family held	farms	494	12.6	5.9
	acres	70,935	9.1	2.3
Other than family held	farms	65	10.8	16.9
	acres	7,953	3.6	16.9
Other - cooperative, estate or trust, institutional, etc	farms	120	18.3	-5.0
	acres	24,467	15.2	4.9
Tenure:				
Full owners	farms	4,355	16.6	16.1
	acres	283,922	16.4	10.5
Tenure - Con.				
Part owners	farms	1,221	16.6	3.8
	acres	210,371	12.5	1.5
Tenants	farms	499	13.8	16.4
	acres	24,277	7.9	16.3
Principal Operator Characteristics:				
Sex of operator:				
Male	farms	4,770	16.0	12.3
	acres	447,510	13.8	7.1
Female	farms	1,305	17.8	18.5
	acres	71,060	18.3	7.6
Primary occupation:				
Farming	farms	3,283	17.0	8.3
Other	farms	2,792	15.7	19.9
Spanish, Hispanic, or Latino origin (see text)	farms	143	3.5	72.7
	acres	14,396	5.2	62.2
Race:				
White	farms	5,997	16.5	13.5
	acres	515,452	14.5	7.1
Black or African American	farms	23	13.0	43.5
	acres	479	10.9	22.8
American Indian or Alaska Native	farms	19	5.3	36.8
	acres	1,679	0.2	27.8
Native Hawaiian or Other Pacific Islander	farms	1	100.0	-100.0
	acres	(D)	(D)	-100.0
Asian	farms	19	15.8	21.1
	acres	(D)	(D)	-3.4
More than one race reported	farms	16	6.3	18.8
	acres	741	1.3	9.0
Age group and primary occupation:				
Reporting primary occupation as farming by age group:				
Under 25 years	farms	9	0.0	44.4
25 to 34 years	farms	102	28.4	-3.9
35 to 44 years	farms	574	13.6	22.0
45 to 54 years	farms	913	17.0	9.9
55 to 64 years	farms	791	16.1	5.9
65 years and over	farms	894	19.0	1.1
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	20	15.0	55.0
25 to 34 years	farms	79	15.2	24.1
35 to 44 years	farms	597	13.6	37.0
45 to 54 years	farms	931	14.5	20.6
55 to 64 years	farms	690	17.4	11.4
65 years and over	farms	475	18.3	7.4
All operators by age group [1]:				
Under 25 years	farms	205	18.0	20.5
25 to 34 years	farms	489	17.4	11.7
35 to 44 years	farms	2,050	14.0	24.5
45 to 54 years	farms	2,900	15.8	14.6
55 to 64 years	farms	2,147	16.4	10.0
65 to 74 years	farms	1,074	17.9	3.2
75 years and over	farms	664	19.3	4.4

[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	6,075	295	4.8	0.9	99.1
Land in farms	acres	518,570	28,508	5.5	2.7	97.3
Farms by size:						
1 to 9	farms	1,429	100	7.0	4.1	95.9
	acres	(D)	(D)	(D)	(D)	(D)
10 to 49	farms	2,217	123	5.6	4.0	96.0
	acres	52,542	2,967	5.6	4.6	95.4
50 to 179	farms	1,673	99	5.9	3.5	96.5
	acres	160,309	9,684	6.0	3.7	96.3
180 to 499	farms	594	44	7.3	6.5	93.5
	acres	166,731	12,370	7.4	6.4	93.6
500 to 999	farms	129	14	10.5	15.1	84.9
	acres	82,074	8,284	10.1	15.2	84.8
1,000 to 1,999	farms	30	4	14.4	11.1	88.9
	acres	40,930	6,267	15.3	9.4	90.6
2,000 or more	farms	3	0	0.0	0.0	0.0
	acres	(D)	0	0.0	0.0	0.0
Market value of agricultural products sold	$1,000	384,314	18,161	4.7	1.3	98.7
Farms by value of sales:						
Less than $1,000	farms	1,727	181	10.5	1.9	98.1
	$1,000	289	45	15.6	2.8	97.2
$1,000 to $2,499	farms	865	109	12.6	2.0	98.0
	$1,000	1,376	173	12.5	2.3	97.7
$2,500 to $4,999	farms	647	74	11.4	2.8	97.2
	$1,000	2,243	257	11.5	2.9	97.1
$5,000 to $9,999	farms	623	63	10.2	2.7	97.3
	$1,000	4,281	434	10.1	2.8	97.2
$10,000 to $19,999	farms	555	52	9.4	3.9	96.1
	$1,000	7,728	730	9.4	4.0	96.0
$20,000 to $24,999	farms	160	20	12.3	8.0	92.0
	1,000	3,491	429	12.3	8.0	92.0
$25,000 to $39,999	farms	279	29	10.4	6.9	93.1
	$1,000	8,821	914	10.4	7.4	92.6
$40,000 to $49,999	farms	143	17	12.1	10.9	89.1
	$1,000	6,277	761	12.1	11.0	89.0
$50,000 to $99,999	farms	385	34	8.9	6.3	93.7
	$1,000	26,885	2,405	8.9	6.9	93.1
$100,000 to $249,999	farms	380	32	8.4	5.4	94.6
	$1,000	58,644	4,756	8.1	5.5	94.5
$250,000 to $499,999	farms	176	13	7.1	7.8	92.2
	$1,000	58,991	4,100	7.0	8.0	92.0
$500,000 to $999,999	farms	67	5	6.9	10.4	89.6
	$1,000	44,999	3,104	6.9	11.2	88.8
$1,000,000 or more	farms	68	4	6.4	4.7	95.3
	$1,000	160,290	6,624	4.1	3.3	96.7
Farms by type of organization:						
Family or individual	farms	5,020	252	5.0	1.3	98.7
	acres	351,800	21,367	6.1	4.1	95.9
Partnership	farms	376	29	7.6	10.9	89.1
	acres	63,415	5,218	8.2	10.5	89.5
Corporation:						
Family held	farms	494	37	7.5	8.0	92.0
	acres	70,935	5,214	7.4	7.8	92.2
Other than family held	farms	65	12	18.3	7.1	92.9
	acres	7,953	1,619	20.4	12.0	88.0
Other - cooperative, estate or trust, institutional, etc	farms	120	11	8.8	14.4	85.6
	acres	24,467	3,760	15.4	9.0	91.0
Tenure:						
Full owners	farms	4,355	224	5.1	1.6	98.4
	acres	283,922	17,118	6.0	5.2	94.8
Part owners	farms	1,221	75	6.2	4.1	95.9
	acres	210,371	15,189	7.2	4.2	95.8
Tenants	farms	499	40	8.0	10.6	89.4
	acres	24,277	2,553	10.5	14.9	85.1
Principal Operator Characteristics:						
Sex of operator:						
Male	farms	4,770	256	5.4	1.1	98.9
	acres	447,510	26,729	6.0	2.7	97.3
Female	farms	1,305	133	10.2	2.0	98.0
	acres	71,060	8,513	12.0	6.6	93.4
Primary occupation:						
Farming	farms	3,283	168	5.1	2.2	97.8
Other	farms	2,792	151	5.4	2.9	97.1
Spanish, Hispanic, or Latino origin (see text)	farms	143	52	36.0	3.6	96.4
	acres	14,396	5,417	37.6	6.5	93.5
Race:						
White	farms	5,997	291	4.9	0.9	99.1
	acres	515,452	28,408	5.5	2.8	97.2
Black or African American	farms	23	12	52.3	4.8	95.2
	acres	479	364	76.0	6.0	94.0
American Indian or Alaska Native	farms	19	9	45.8	8.6	91.4
	acres	1,679	637	37.9	8.5	91.5
Native Hawaiian or Other Pacific Islander	farms	1	1	135.6	11.5	88.5
	acres	(D)	(D)	(D)	(D)	(D)

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	19	9	46.1	7.7	92.3
	acres	(D)	(D)	(D)	(D)	(D)
More than one race reported	farms	16	9	56.2	5.8	94.2
	acres	741	537	72.5	6.9	93.1
Age group and primary occupation:						
Reporting primary occupation as farming by age group:						
Under 25 years	farms	9	7	73.0	9.7	90.3
25 to 34 years	farms	102	23	22.2	4.5	95.5
35 to 44 years	farms	574	66	11.4	4.4	95.6
45 to 54 years	farms	913	76	8.3	3.9	96.1
55 to 64 years	farms	791	55	7.0	6.3	93.7
65 years and over	farms	894	66	7.4	5.0	95.0
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	20	10	49.3	10.3	89.7
25 to 34 years	farms	79	18	22.4	8.7	91.3
35 to 44 years	farms	597	67	11.3	4.7	95.3
45 to 54 years	farms	931	80	8.6	3.9	96.1
55 to 64 years	farms	690	52	7.5	7.3	92.7
65 years and over	farms	475	39	8.2	8.5	91.5
All operators by age group [1]:						
Under 25 years	farms	205	27	13.3	13.2	86.8
25 to 34 years	farms	489	54	11.1	6.0	94.0
35 to 44 years	farms	2,050	168	8.2	3.0	97.0
45 to 54 years	farms	2,900	197	6.8	2.4	97.6
55 to 64 years	farms	2,147	130	6.1	4.1	95.9
65 to 74 years	farms	1,074	76	7.1	5.5	94.5
75 years and over	farms	664	51	7.6	7.7	92.3
Net cash farm income of operation (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	190	55	29.0	52.8	47.2
	$1,000	93	31	33.6	52.5	47.5
$1,000 to $4,999	farms	662	119	17.9	51.8	48.2
	$1,000	1,985	397	20.0	50.4	49.6
$5,000 to $9,999	farms	392	84	21.4	49.9	50.1
	$1,000	2,806	608	21.7	49.3	50.7
$10,000 to $24,999	farms	386	77	19.9	46.9	53.1
	$1,000	5,870	1,157	19.7	46.7	53.3
$25,000 to $49,999	farms	298	63	21.1	51.5	48.5
	$1,000	10,864	2,333	21.5	54.4	45.6
$50,000 or more	farms	476	67	14.0	46.4	53.6
	$1,000	100,306	10,083	10.1	52.4	47.6
Farms with losses of -						
Less than $1,000	farms	303	81	26.6	60.7	39.3
	$1,000	171	54	31.6	61.7	38.3
$1,000 to $4,999	farms	1,402	205	14.6	52.5	47.5
	$1,000	3,862	643	16.6	51.7	48.3
$5,000 to $9,999	farms	804	170	21.2	54.6	45.4
	$1,000	5,533	1,223	22.1	56.8	43.2
$10,000 to $24,999	farms	636	127	20.0	49.6	50.4
	$1,000	10,194	2,073	20.3	50.0	50.0
$25,000 to $49,999	farms	275	76	27.5	58.2	41.8
	$1,000	9,256	2,467	26.7	59.5	40.5
$50,000 or more	farms	253	61	24.0	54.8	45.2
	$1,000	28,298	5,079	17.9	56.1	43.9

[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									
Massachusetts	6,075	13.1	17.0	518,570	12.6	9.0	384,314	7.4	-3.1
COUNTIES									
Barnstable	285	14.0	11.6	5,990	12.7	21.9	13,827	5.1	7.2
Berkshire	401	12.7	17.5	68,630	11.2	15.6	21,725	8.0	-3.3
Bristol	624	15.2	18.1	36,085	18.0	0.4	29,361	14.7	-9.6
Dukes	83	10.8	24.1	7,826	2.4	3.6	1,454	7.9	1.9
Essex	400	12.8	17.3	27,856	15.6	6.3	24,469	15.2	-10.9
Franklin	586	12.3	16.6	74,281	12.5	6.6	42,895	7.6	-3.7
Hampden	458	13.5	18.6	37,637	15.8	5.9	23,686	7.9	-5.2
Hampshire	542	14.4	12.0	50,756	13.3	8.6	35,079	7.0	0.8
Middlesex	579	13.5	17.1	33,160	14.6	6.2	65,915	4.6	-3.3
Nantucket	13	15.4	7.7	(D)	(D)	(D)	2,677	0.4	-
Norfolk	208	13.9	25.5	12,645	19.3	6.9	11,306	19.5	-17.1
Plymouth	794	11.7	17.8	59,445	6.5	7.4	42,989	4.2	-0.5
Suffolk	8	50.0	-37.5	(D)	(D)	(D)	354	58.8	-50.3
Worcester	1,094	12.2	17.1	103,538	12.2	13.2	68,574	4.5	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-A0201
(01/17/02)

02-A0201

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 → *If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.*		046	

		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

	None		NUMBER OF ACRES
6. Of the total acres reported in item 5, how many acres were -			
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.	Soybeans for beans →	☐	088		1		Bu.	2
4.	Dry edible beans - kidney, black, etc. *(**Exclude** limas.)* →	☐	554		1		Cwt.	2
5.	Winter wheat for grain or seed harvested in 2002 →	☐	572		1		Bu.	2
6.	Oats for grain or seed →	☐	076		1		Bu.	2
7.	Barley for grain or seed →	☐	079		1		Bu.	2
8.	Rye for grain or seed *(**Exclude** ryegrass.)* →	☐	686		1		Bu.	2
9.	Sorghum for grain or seed, including milo →	☐	082		1		Bu.	2
10.	Sorghum for silage or greenchop *(Report sorghum-sudan crosses in section 3, item 22.)* →	☐	085		1		Tons	2
11.	Buckwheat →	☐	575		1		Bu.	2
12.	Sunflower seed - oil varieties →	☐	773		1		Lbs.	2
13.	Sunflower seed - non-oil varieties →	☐	776		1		Lbs.	2

	None		ACRES HARVESTED WHOLE ACRES	Tenths		QUANTITY HARVESTED		ACRES IRRIGATED WHOLE ACRES	Tenths
14. Tobacco - all types →	☐	094			1		2 Lbs.		
15. Potatoes (*Exclude* those grown in home gardens.) →	☐	097			1		2 Cwt.		
16. Sweet potatoes and yams (*Exclude* those grown in home gardens.) →	☐	100			1		2 Cwt.		

HAY and FORAGE CROPS

When both dry hay (items 17-20) and haylage, etc. (items 21-22) 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
17. Alfalfa and alfalfa mixtures for dry hay →	☐	103		1		Tons, dry 2	
18. Small grain dry hay - barley, oats, rye, wheat, etc. →	☐	106		1		Tons, dry 2	
19. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc. →	☐	109		1		Tons, dry 2	
20. Wild dry hay →	☐	112		1		Tons, dry 2	

HAYLAGE, GRASS SILAGE, and GREENCHOP

	None						
21. Haylage or greenchop from alfalfa or alfalfa mixtures →	☐	1070		1		Tons, green 2	
22. 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
23. 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
24.	Cut Christmas trees - cut or to be cut *(Report live trees sold in section 5.)* →	☐	1023	1
			ACRES IN PRODUCTION	**ACRES HARVESTED**
25.	Short rotation woody crops *(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)* →	☐	1025	1
			NUMBER OF TAPS	**SYRUP PRODUCED (GALLONS)**
26.	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.)

27. 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
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
Ryegrass seed (pounds)	6 8 9		1	2
Timothy seed (pounds)	7 4 6		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	Ginseng (pounds)	767	Orchardgrass seed (pounds)	653	Triticale (bushels)	749
Birdsfoot trefoil seed (pounds)	566	Herbs, dried (pounds)	620	Salt hay (tons)	695	Vetch seed (pounds)	755
Canola (pounds)	614	Lespedeza seed (pounds)	638	Sorghum for syrup (pounds)	704	Other field and forage crops (pounds) - specify above	752
Flaxseed (bushels)	605						

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 SQUARE FEET 478 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				

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*

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →	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
Peppers, Bell	4 4 3	2			
Peppers, Chile (all peppers - excluding Bell)	4 4 5	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	Cantaloups and muskmelons	395	Eggplant	415	Lettuce, romaine	432	Radishes	451
Beans, snap (bush and pole)	381	Carrots	397	Escarole and endive	417	Lima beans, green	429	Rhubarb	453
Beets	383	Cauliflower	399	Garlic	421	Mustard greens	431	Spinach	457
Broccoli	385	Celery	401	Herbs, fresh cut	455	Okra	437	Turnip greens	467
Brussels sprouts	387	Chicory	403	Honeydew melons	423	Onions, dry	433	Turnips	465
Cabbage, Chinese	389	Collards	407	Kale	425	Onions, green	435	Watermelons	473
Cabbage, head	391	Cucumbers and pickles	411	Lettuce, head	428	Parsley	439	Other vegetables - specify above	475
				Lettuce, leaf	430	Peas, green	441		

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

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)

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	

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

020112

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.
   Name
   1327
   Area Code and Phone Number
   1328 ___ - ___ - ____

020114

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

020116

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

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	

020118

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**

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.*

020120

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 ☐☐☐ %

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)

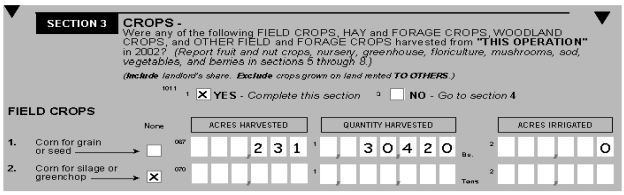
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
1-888-424-7828

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.

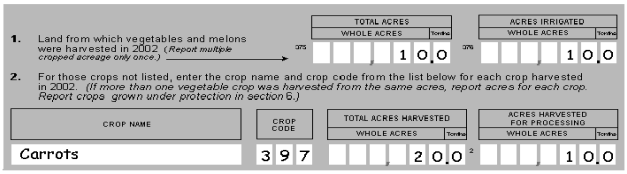
How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. 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.

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
A			
Abnormal farms	51	-	
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American Indian or Alaska	47,51-61	43	BA, BB, BC, CA, CB
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B			
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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C			
Cabbage, Chinese	35	29	
Cabbage, head	35	29	
Cabbage, mustard	35	29	
Canola	34	24	
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Carrots	35	29	
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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	
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
C-Con			
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Cowpeas, green	35	29	
Crambe	-	27	
Cranberries	37	33	
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables

C-Con			
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E			
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Emus	27	14	
Escarole and endive	35	29	
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F			
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
F-Con			
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Fruit, tree nuts and berries, sales value	2,41,55-61	2	
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G			
Garlic	35	29	
Geese	-	14	
Ginger root	-	27	
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Goats, All	32,55-61	22	
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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	
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Guar	-	27	
Guavas	36	31	
H			
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Hay, All	34	26	
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Hay, small grain	34	26	
Hay, wild	34	26	
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Honey produced	32	19	
Honeydew melons	35	29	
Hops	34	27	
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Horses, ponies, mules, burros and donkeys, sales value	2,41,55-61	2	
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I			
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Interest paid, debts secured by real estate	4,55-61	3	
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J			
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K			
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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			
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Land used for vegetables	34,55-61	28	
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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	
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Mangoes	36	31	
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Maple syrup	39	35	
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Milk cows	1,11,12,17,41,55-61	1,11	BB

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
M-Con			
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Millet, proso	34	24	
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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	
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Net cash farm income of the operator(s)	5,55-61	4	
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Number of operators	55-61	40	
Nursery crops	38	34	
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O			
Oats for grain	1,34,55-61	1,23,24	BB
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Okra	35	29	
Olives	36	31	
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	36	31	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
O-Con			
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Ostriches	27	14	
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P			
Papayas	36	31	
Parsley	35	29	
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Pastureland	-	8	
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Peanuts	1,34,55-64	1,23,25	
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Peas, dry edible	34	25	
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Pecans	36,55-61	31	
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
P-Con			
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Q			
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R			
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Raspberries	37	33	
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Redtop Seed	-	26	
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S			
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Strawberries	37	33	
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T			
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Turnips	35	29	
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Vegetables harvested	1,35	1,23,28,29	
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W			
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Wheat, Winter	1,34	1,24	BB
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Wild rice	-	24	
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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.