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State and County Data

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Part 7

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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.

CONNECTICUT - Counties

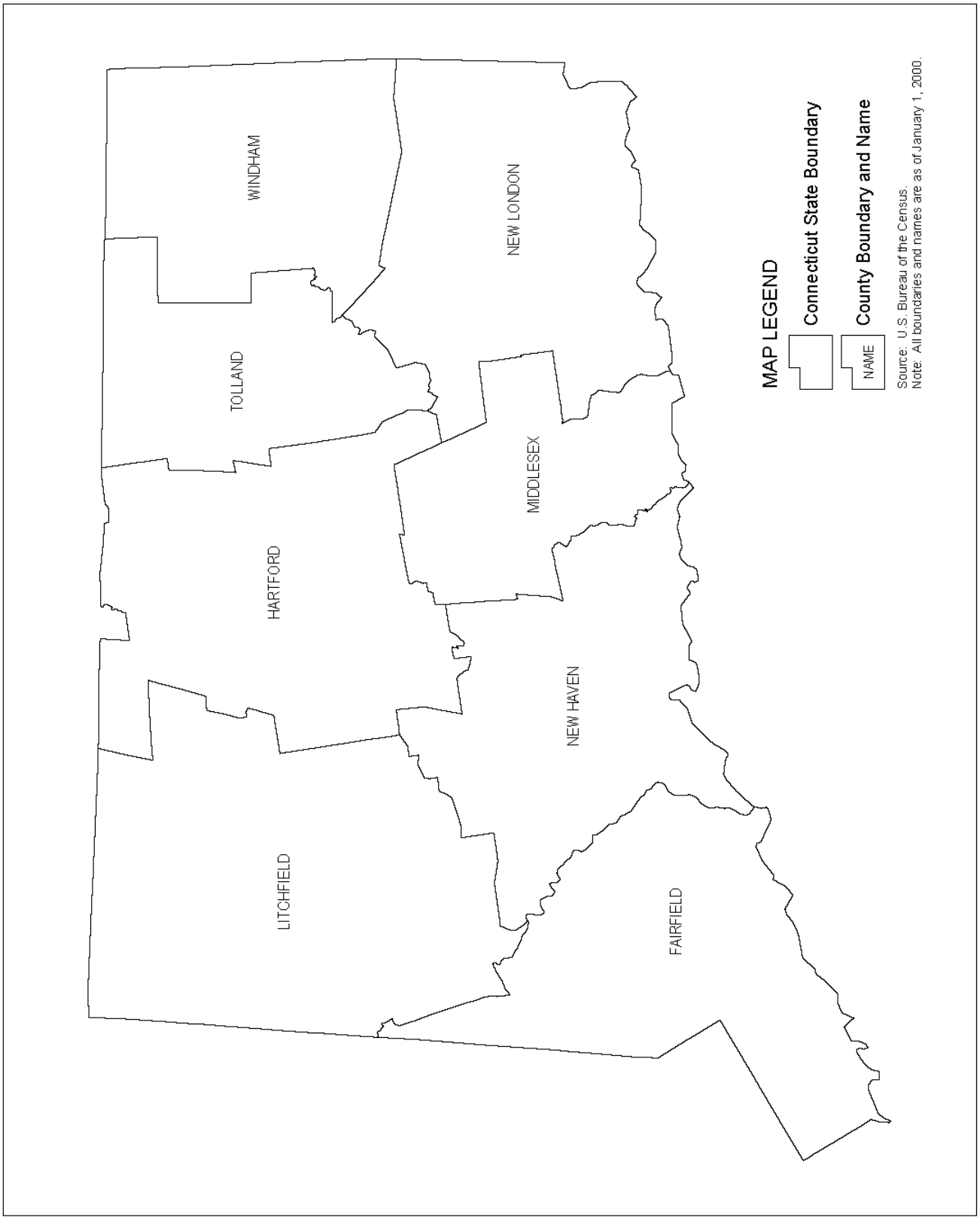
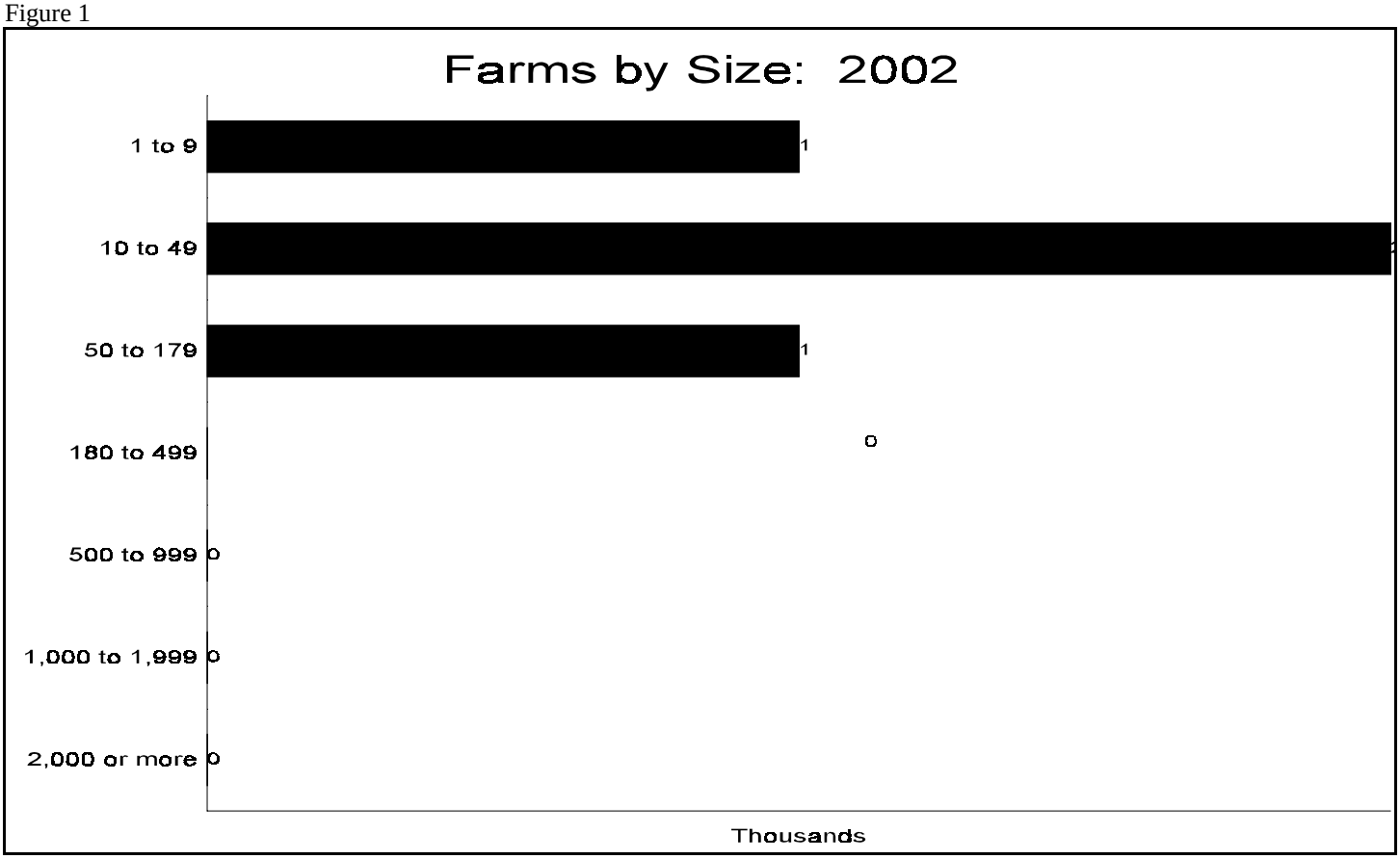


Figure 1



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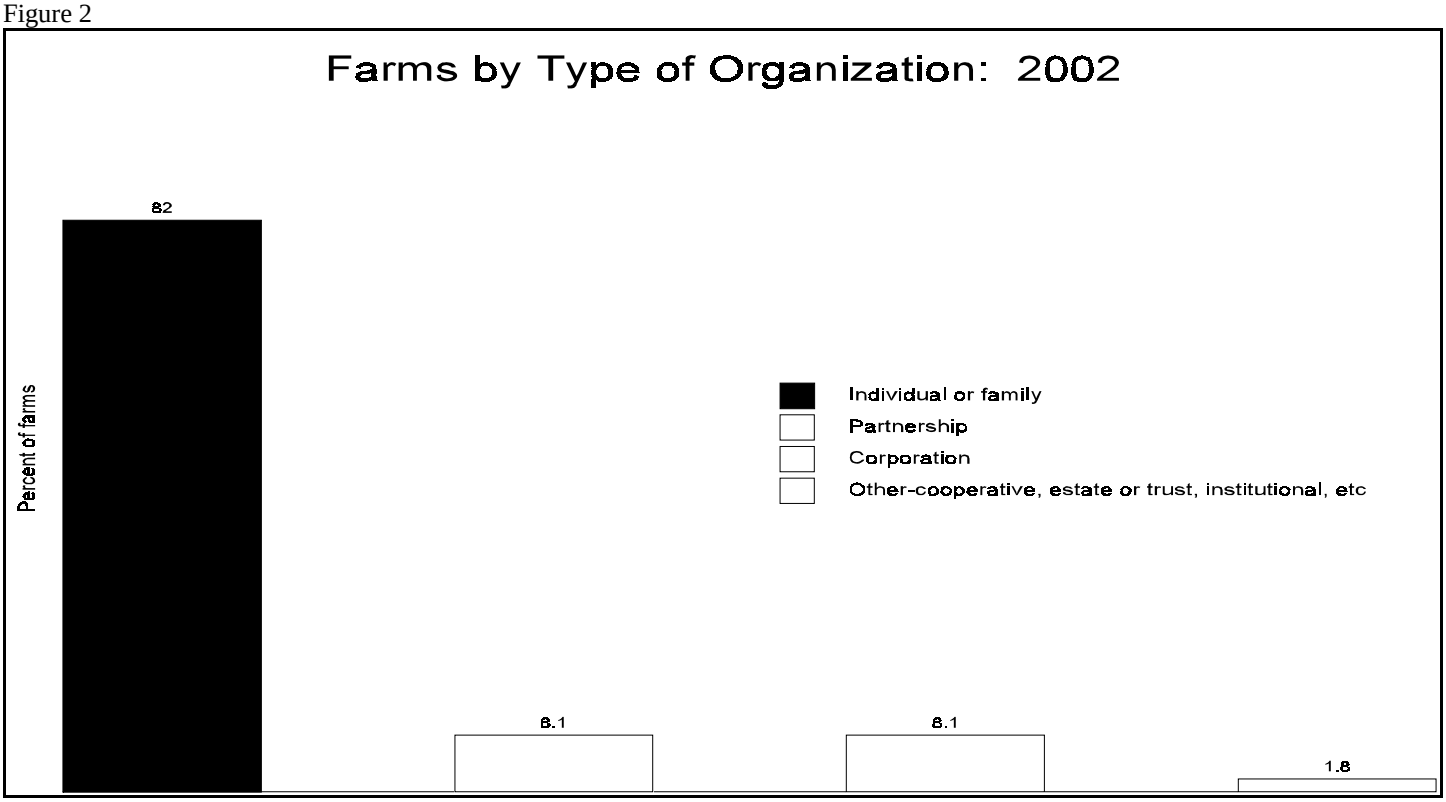

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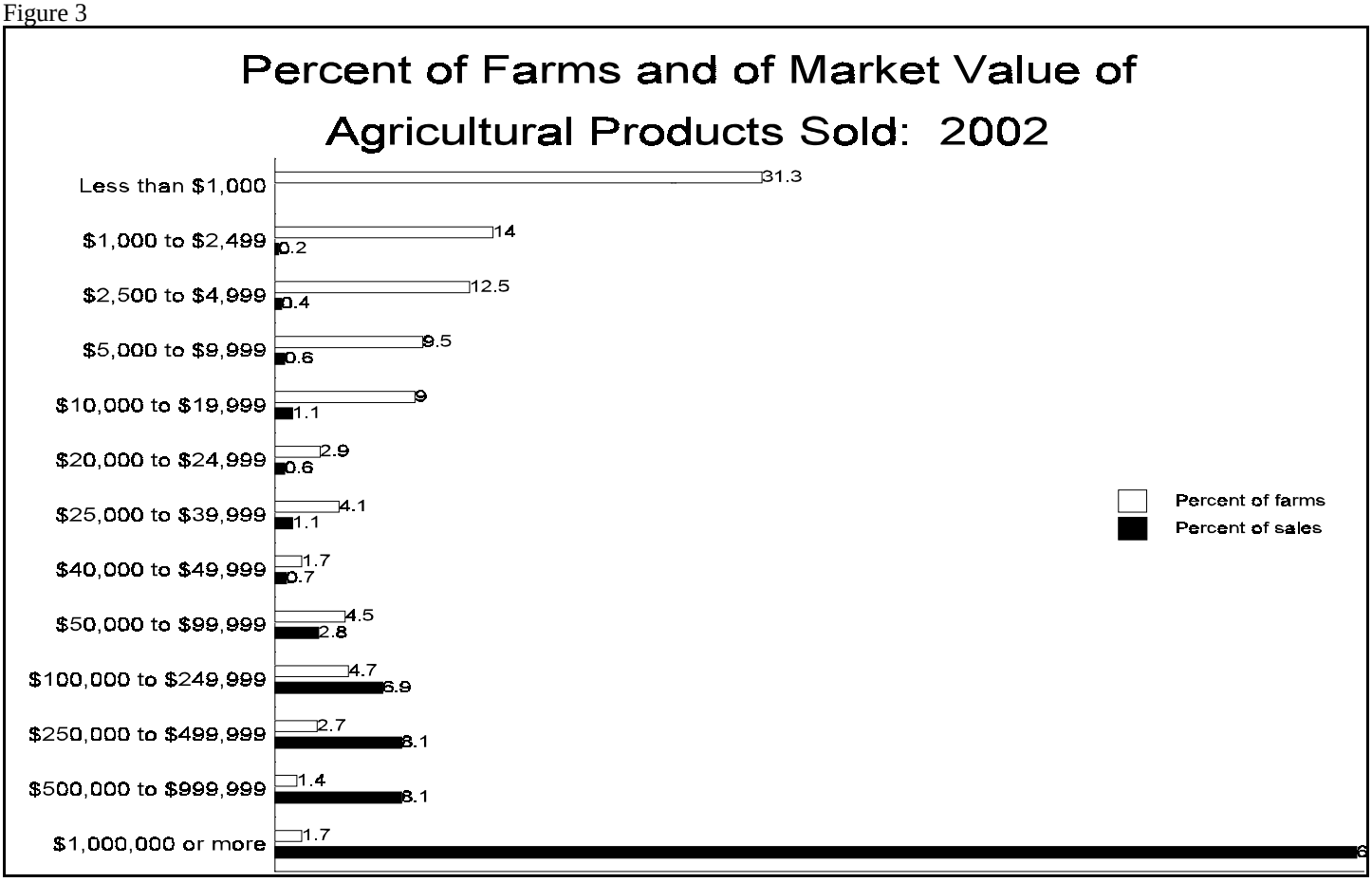

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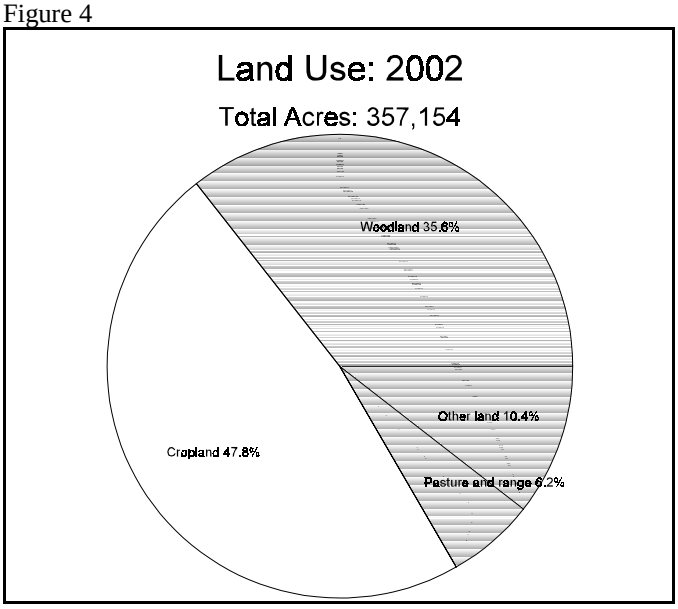

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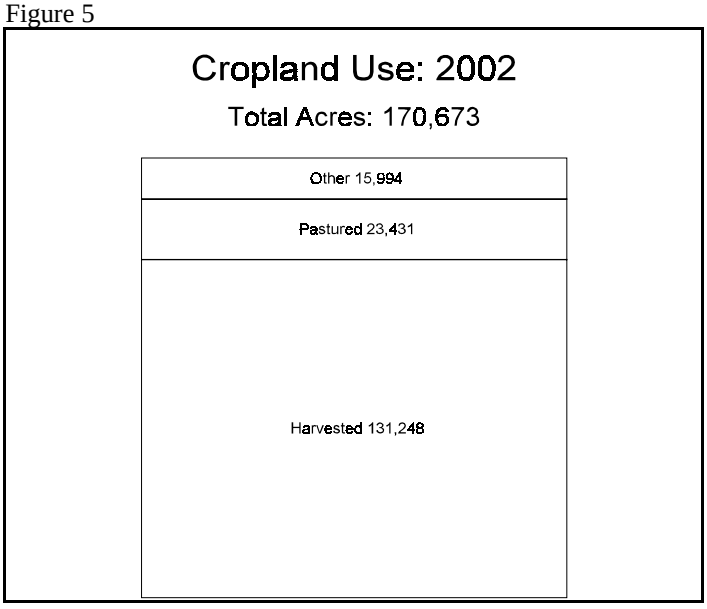

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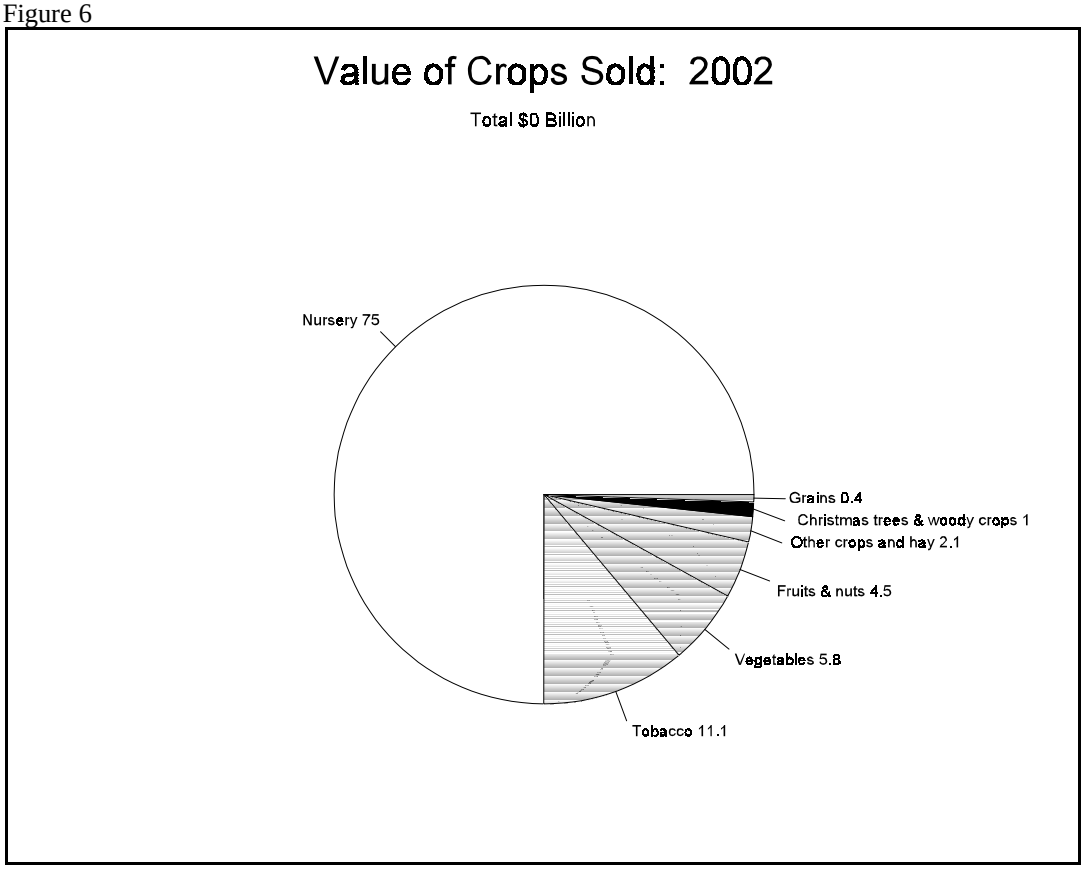

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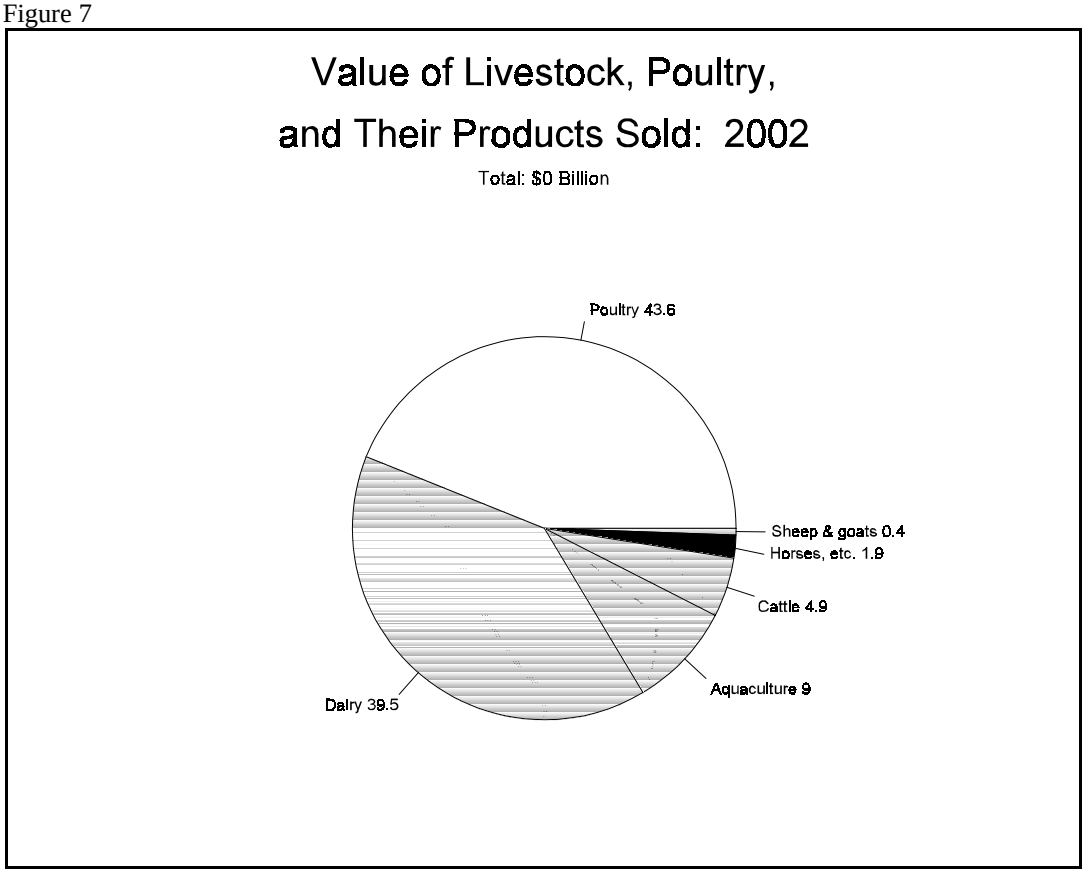

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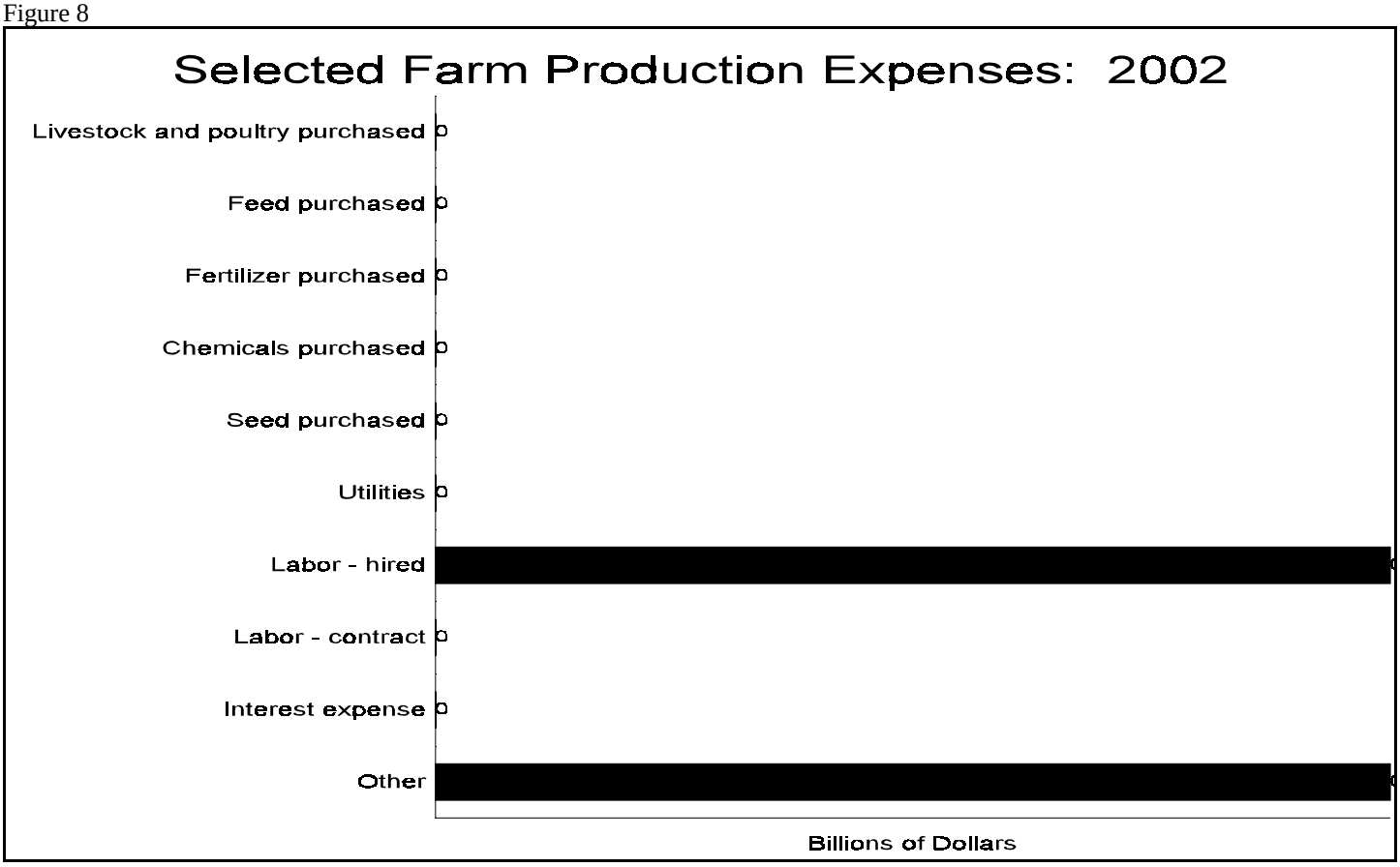

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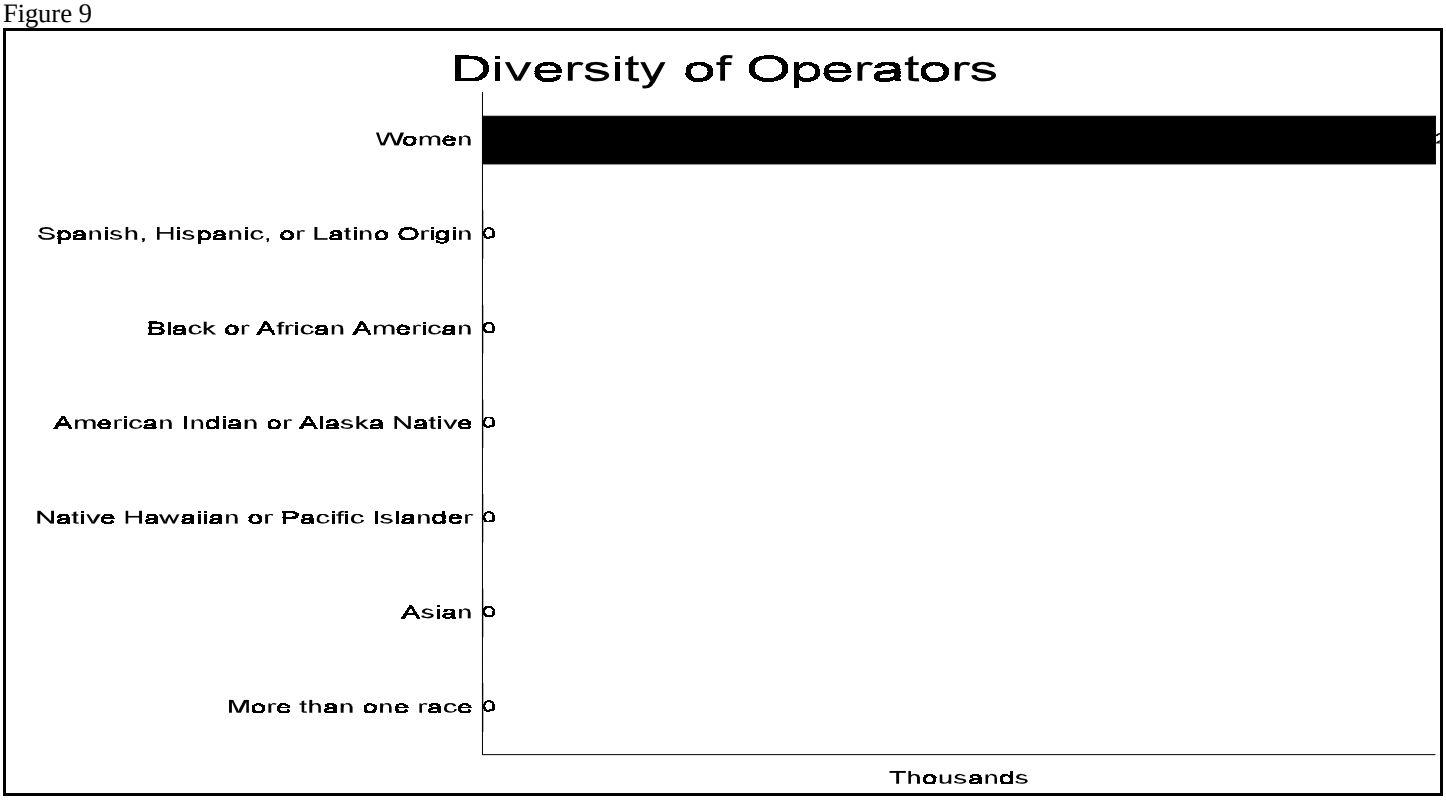

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

[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	4,191	4,905	3,687	3,427	3,580	3,754	3,519	3,421
Land in farms	acres	357,154	406,222	359,313	358,743	398,400	444,242	455,731	440,056
Average size of farm	acres	85	83	97	105	111	118	130	129
Estimated market value of land and buildings [1]:									
Average per farm	dollars	840,302	516,347	571,074	624,135	467,677	316,317	279,270	196,135
Average per acre	dollars	9,491	6,270	5,949	5,959	4,171	2,655	2,158	1,525
Estimated market value of all machinery and equipment [1]	$1,000	214,739	182,266	151,760	124,989	132,445	127,424	96,944	68,108
Average per farm	dollars	51,214	37,167	41,194	36,557	36,996	33,925	27,596	20,447
Farms by size:									
1 to 9 acres		984	1,065	744	606	560	594	483	481
10 to 49 acres		1,625	1,835	1,273	1,172	1,176	1,164	1,032	888
50 to 179 acres		1,077	1,447	1,129	1,082	1,176	1,223	1,201	1,272
180 to 499 acres		387	453	436	455	546	632	660	655
500 to 999 acres		91	75	75	86	95	111	117	106
1,000 to 1,999 acres		23	26	26	19	24	28	20	13
2,000 acres or more		4	4	4	7	3	2	6	6
Total cropland	farms	3,395	4,242	3,289	3,058	3,163	3,326	3,226	3,139
	acres	170,673	200,586	181,043	192,756	210,012	224,986	232,026	227,006
Harvested cropland	farms	3,000	3,848	3,032	2,789	2,876	3,062	3,009	2,959
	acres	131,248	153,446	140,513	143,782	153,715	171,229	169,681	159,157
Irrigated land	farms	801	809	674	524	430	367	298	319
	acres	10,139	7,689	7,366	5,893	7,245	6,695	6,927	7,474
Market value of agricultural products sold (see text) [2]	$1,000	470,637	434,970	421,648	336,983	357,702	285,324	225,972	186,921
Average per farm	dollars	112,297	88,679	114,361	98,332	99,917	76,005	64,215	54,639
Crops, including nursery and greenhouse crops	$1,000	327,527	274,048	263,799	183,300	164,664	102,058	82,977	75,560
Livestock, poultry, and their products	$1,000	143,110	160,922	157,850	153,683	193,039	183,266	142,995	110,929
Farms by value of sales [3]:									
Less than $2,500		1,900	1,910	1,165	1,120	1,166	1,236	947	986
$2,500 to $4,999		523	741	555	442	482	486	484	343
$5,000 to $9,999		398	623	500	476	445	437	401	350
$10,000 to $24,999		502	590	511	480	436	432	461	(NA)
$25,000 to $49,999		241	298	271	249	275	287	310	(NA)
$50,000 to $99,999		188	246	221	214	247	314	419	(NA)
$100,000 to $499,999		309	380	349	345	423	467	418	348
$500,000 or more		130	117	115	101	106	90	72	45
Farms by type of organization:									
Family or individual		3,436	4,040	2,996	2,778	2,923	3,119	2,927	(NA)
Partnership		341	435	344	326	355	360	362	(NA)
Corporation		338	386	311	289	276	251	205	(NA)
Other-cooperative, estate or trust, institutional, etc		76	44	36	34	26	24	25	(NA)
Principal operator by days of work off farm [4 5]:									
None		1,919	1,936	1,565	1,492	1,418	1,459	1,577	1,314
Any		2,272	2,756	1,953	1,751	1,940	2,032	1,784	1,445
200 days or more		1,619	1,884	1,310	1,098	1,304	1,432	1,161	930
Principal operator by primary occupation [5]:									
Farming		2,077	2,228	1,824	1,828	1,842	1,957	2,009	1,987
Other		2,114	2,677	1,863	1,599	1,738	1,797	1,510	1,250
Average age of principal operator [5]	years	55.4	55.0	55.5	55.0	53.5	52.5	52.2	53.1
Total farm production expenses [1]	$1,000	397,687	348,883	330,902	282,694	255,212	(NA)	(NA)	160,298
Selected farm production expenses [1]:									
Livestock and poultry purchased	$1,000	8,644	9,317	8,740	9,381	16,647	24,973	13,336	11,062
Feed purchased	$1,000	42,832	59,852	58,691	55,796	54,207	66,821	60,525	52,466
Fertilizer, lime, and soil conditioners [6 7]	$1,000	14,211	13,196	12,743	11,236	7,333	7,547	7,707	6,512
Gasoline, fuels, and oils	$1,000	13,064	11,684	10,638	9,985	9,300	14,569	9,514	6,738
Hired farm labor	$1,000	127,084	101,344	96,925	77,980	65,657	44,278	36,372	31,061
Interest expense [8]	$1,000	9,036	12,153	11,289	10,443	11,616	12,018	(NA)	(NA)
Chemicals [6]	$1,000	6,681	5,142	4,819	4,506	4,815	3,377	3,189	2,180
Livestock and poultry:									
Cattle and calves inventory	farms	1,131	1,669	1,227	1,345	1,596	1,896	1,722	1,715
	number	54,247	68,351	65,645	78,044	89,306	110,029	99,507	102,368
Beef cows	farms	737	995	721	770	887	947	754	651
	number	6,180	7,772	6,887	6,878	7,146	6,746	6,406	6,013
Milk cows	farms	310	438	370	486	630	880	922	1,050
	number	23,203	28,481	28,017	34,552	41,691	51,795	49,959	53,174
Cattle and calves sold	farms	715	1,208	983	1,103	1,335	1,592	1,537	1,522
	number	17,823	26,430	25,237	31,200	41,093	47,487	48,821	45,248
Hogs and pigs inventory	farms	157	298	210	293	254	379	345	270
	number	3,232	6,139	4,521	5,588	5,429	6,915	8,388	7,521
Hogs and pigs sold	farms	176	212	160	201	195	265	209	149
	number	7,079	12,196	9,408	8,232	8,776	9,202	10,806	11,314
Layers 20 weeks old and older inventory	farms	590	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold	farms	50	37	30	42	40	40	45	55
	number	264,866	481,079	342,656	943,569	850,969	539,656	597,228	934,052

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	40	91	75	81	115	150	135	118
	acres	3,010	5,588	5,460	5,357	3,953	6,017	3,629	2,347
	bushels	361,647	612,648	605,666	630,547	335,317	628,384	339,904	200,638
Corn for silage or greenchop	farms	303	425	403	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	27,892	32,639	32,219	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	506,094	618,725	610,198	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	4	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	52	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	3,250	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	farms	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	52	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	3,250	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	6	7	7	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	67	129	129	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	3,313	5,784	5,784	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms	2	4	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	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)
Dry edible beans, excluding limas	farms	6	4	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms	80	82	74	43	53	78	98	109
	acres	1,925	2,557	2,529	1,456	1,875	2,198	3,202	4,956
	pounds	3,287,837	4,172,200	4,115,845	2,310,666	2,831,167	3,148,241	4,830,151	7,943,473
Potatoes	farms	60	61	58	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	71	150	151	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	8,372	37,907	37,907	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	farms	6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	555	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,649	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	73,757	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	170,199	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	8	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	11	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	4,150	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9]	farms	582	677	620	579	451	511	537	513
	acres	10,691	10,270	10,008	9,994	8,608	8,244	10,875	8,056
All land in orchards	farms	300	288	253	332	308	331	320	267
	acres	3,478	3,542	3,546	4,481	5,122	5,361	5,724	5,882

[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	4,191	100.0	4,905
	$1,000	470,637	100.0	434,970
Average per farm	dollars	112,297	(X)	88,679
By value of sales:				
Less than $1,000 (see text)	farms	1,312	31.3	1,169
	$1,000	177	(Z)	191
$1,000 to $2,499	farms	588	14.0	741
	$1,000	949	0.2	1,179
$2,500 to $4,999	farms	523	12.5	741
	$1,000	1,797	0.4	2,544
$5,000 to $9,999	farms	398	9.5	623
	$1,000	2,751	0.6	4,311
$10,000 to $19,999	farms	379	9.0	441
	$1,000	5,294	1.1	6,150
$20,000 to $24,999	farms	123	2.9	149
	$1,000	2,713	0.6	3,266
$25,000 to $39,999	farms	170	4.1	205
	$1,000	5,252	1.1	6,478
$40,000 to $49,999	farms	71	1.7	93
	$1,000	3,092	0.7	4,087
$50,000 to $99,999	farms	188	4.5	246
	$1,000	13,160	2.8	17,434
$100,000 to $249,999	farms	195	4.7	248
	$1,000	32,391	6.9	39,029
$250,000 to $499,999	farms	114	2.7	132
	$1,000	37,906	8.1	45,614
$500,000 to $999,999	farms	57	1.4	54
	$1,000	38,146	8.1	37,536
$1,000,000 or more	farms	73	1.7	63
	$1,000	327,009	69.5	267,151
$1,000,000 to $2,499,999	farms	43	1.0	35
	$1,000	64,199	13.6	52,724
$2,500,000 to $4,999,999	farms	12	0.3	15
	$1,000	38,557	8.2	50,761
$5,000,000 or more	farms	18	0.4	13
	$1,000	224,252	47.6	163,665
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse	farms	2,376	56.7	3,045
	$1,000	327,527	69.6	274,048
Grains, oilseeds, dry beans, and dry peas	farms	116	2.8	(NA)
	$1,000	1,410	0.3	(NA)
Tobacco	farms	80	1.9	82
	$1,000	36,233	7.7	54,032
Cotton and cottonseed	farms	-	-	-
	$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	582	13.9	(NA)
	$1,000	19,120	4.1	(NA)
Fruits, tree nuts, and berries	farms	366	8.7	341
	$1,000	14,721	3.1	11,882
Nursery, greenhouse, floriculture, and sod (see text)	farms	685	16.3	(NA)
	$1,000	245,773	52.2	(NA)
Cut Christmas trees and short rotation woody crops	farms	382	9.1	(NA)
	$1,000	3,407	0.7	(NA)
Other crops and hay (see text)	farms	1,064	25.4	(NA)
	$1,000	6,863	1.5	(NA)
Livestock, poultry, and their products	farms	1,490	35.6	1,932
	$1,000	143,110	30.4	160,922
Poultry and eggs	farms	415	9.9	320
	$1,000	62,411	13.3	72,500
Total sales (see text) - Con.				
Value of sales by commodity or commodity group - Con.				
Livestock, poultry, and their products - Con.				
Cattle and calves	farms	715	17.1	1,208
	$1,000	7,025	1.5	6,777
Milk and other dairy products from cows	farms	218	5.2	305
	$1,000	56,523	12.0	67,118
Hogs and pigs	farms	176	4.2	212
	$1,000	(D)	(D)	1,189
Sheep, goats, and their products	farms	269	6.4	(NA)
	$1,000	528	0.1	(NA)
Horses, ponies, mules, burros, and donkeys	farms	156	3.7	(NA)
	$1,000	2,671	0.6	(NA)
Aquaculture (see text)	farms	41	1.0	(NA)
	$1,000	12,848	2.7	(NA)
Other animals and other animal products (see text)	farms	221	5.3	(NA)
	$1,000	(D)	(D)	(NA)
Value of landlord's share of total sales (see text)	farms	2	(Z)	(NA)
	$1,000	(D)	(D)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	853	20.4	920
	$1,000	17,108	3.6	11,370
Average per farm	dollars	20,056	(X)	12,358
By value of sales:				
$1 to $499	farms	151	3.6	159
	$1,000	31	(Z)	34
$500 to $999	farms	101	2.4	121
	$1,000	69	(Z)	85
$1,000 to $4,999	farms	320	7.6	362
	$1,000	734	0.2	825
$5,000 to $9,999	farms	89	2.1	97
	$1,000	580	0.1	643
$10,000 to $24,999	farms	100	2.4	88
	$1,000	1,616	0.3	1,342
$25,000 to $49,999	farms	37	0.9	51
	$1,000	1,257	0.3	1,704
$50,000 or more	farms	55	1.3	42
	$1,000	12,821	2.7	6,736
Value of certified organically produced commodities (see text)	farms	73	1.7	(NA)
	$1,000	2,822	0.6	(NA)
Average per farm	dollars	38,663	(X)	(NA)
By value of sales:				
$1 to $999	farms	19	0.5	(NA)
	$1,000	8	(Z)	(NA)
$1,000 to $9,999	farms	43	1.0	(NA)
	$1,000	175	(Z)	(NA)
$10,000 to $24,999	farms	4	0.1	(NA)
	$1,000	54	(Z)	(NA)
$25,000 to $49,999	farms	4	0.1	(NA)
	$1,000	146	(Z)	(NA)
$50,000 or more	farms	3	0.1	(NA)
	$1,000	2,440	0.5	(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	4,191	4,191	254
	$1,000	474,318	470,637	3,681
Average per farm	dollars	113,175	112,297	14,492
By economic class (see text):				
Less than $1,000 (see text)	farms	1,304	1,304	5
	$1,000	178	176	2
$1,000 to $2,499	farms	590	590	7
	$1,000	952	949	3
$2,500 to $4,999	farms	522	522	7
	$1,000	1,791	1,781	10
$5,000 to $9,999	farms	403	403	18
	$1,000	2,784	2,756	29
$10,000 to $24,999	farms	500	500	33
	$1,000	7,986	7,938	48
$25,000 to $49,999	farms	242	242	26
	$1,000	8,398	8,313	85
$50,000 to $99,999	farms	187	187	31
	$1,000	13,120	12,921	198
$100,000 to $249,999	farms	189	189	37
	$1,000	30,750	30,373	377
$250,000 to $499,999	farms	118	118	47
	$1,000	38,419	37,420	999
$500,000 to $999,999	farms	62	62	25
	$1,000	41,145	40,005	1,140
$1,000,000 or more	farms	74	74	18
	$1,000	328,794	328,004	790
$1,000,000 to $2,499,999	farms	44	44	15
	$1,000	65,832	(D)	(D)
$2,500,000 to $4,999,999	farms	12	12	2
	$1,000	38,709	(D)	(D)
$5,000,000 or more	farms	18	18	1
	$1,000	224,253	(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	4,205	(X)	4,902	(X)
$1,000	(X)	397,687	(X)	348,883
Average per farm ..... dollars	(X)	94,575	(X)	71,172
Farms with expenses of-				
$1 to $4,999	1,151	3,278	1,767	4,779
$5,000 to $9,999	1,026	7,520	1,221	8,508
$10,000 to $24,999	1,062	16,653	992	15,035
$25,000 to $49,999	340	11,278	277	9,985
$50,000 to $99,999	232	16,276	241	16,437
$100,000 to $249,999	187	31,898	201	33,574
$250,000 to $499,999	97	33,750	100	34,943
$500,000 or more	110	277,034	103	225,623
$500,000 to $999,999	50	35,787	52	35,265
$1,000,000 to $2,499,999	35	52,619	33	50,838
$2,500,000 or more	25	188,627	18	139,520
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	2,236	(X)	2,654	(X)
$1,000	(X)	14,211	(X)	13,196
percent of total	(X)	3.6	(X)	3.8
Farms with expenses of-				
$1 to $499	1,023	217	1,158	212
$500 to $999	400	258	485	313
$1,000 to $4,999	497	1,010	738	1,601
$5,000 to $9,999	147	1,023	115	797
$10,000 to $24,999	101	1,502	99	1,492
$25,000 to $49,999	35	1,172	29	929
$50,000 to $99,999	18	1,230	17	1,261
$100,000 or more	15	7,799	13	6,590
Chemicals purchased ..... farms	1,426	(X)	1,903	(X)
$1,000	(X)	6,681	(X)	5,142
percent of total	(X)	1.7	(X)	1.5
Farms with expenses of-				
$1 to $499	719	125	1,092	183
$500 to $999	132	82	235	158
$1,000 to $4,999	366	858	398	838
$5,000 to $9,999	87	528	81	548
$10,000 to $24,999	67	948	51	785
$25,000 to $49,999	25	821	23	759
$50,000 or more	30	3,319	23	1,871
$50,000 to $99,999	21	1,436	17	1,122
$100,000 or more	9	1,883	6	749
Seeds, plants, vines, and trees ..... farms	1,794	(X)	2,111	(X)
$1,000	(X)	34,632	(X)	21,169
percent of total	(X)	8.7	(X)	6.1
Farms with expenses of-				
$1 to $499	853	157	1,102	203
$500 to $999	301	199	264	171
$1,000 to $4,999	309	690	466	994
$5,000 to $9,999	108	680	109	745
$10,000 to $24,999	109	1,526	89	1,384
$25,000 or more	114	31,381	81	17,673
$25,000 to $49,999	39	1,249	36	1,154
$50,000 or more	75	30,132	45	16,519
Livestock and poultry purchased ..... farms	948	(X)	1,084	(X)
$1,000	(X)	8,644	(X)	9,317
percent of total	(X)	2.2	(X)	2.7
Farms with expenses of-				
$1 to $999	551	138	544	221
$1,000 to $4,999	243	601	323	746
$5,000 to $9,999	65	390	73	515
$10,000 to $24,999	33	604	65	944
$25,000 to $49,999	34	1,137	50	1,795
$50,000 to $99,999	6	450	15	1,031
$100,000 to $249,999	3	390	10	1,740
$250,000 or more	13	4,935	4	2,326
$250,000 to $499,999	12	(D)	2	(D)
$500,000 to $999,999	-	-	1	(D)
$1,000,000 or more	1	(D)	1	(D)
Breeding livestock purchased (see text) ..... farms	361	(X)	(NA)	(NA)
$1,000	(X)	686	(NA)	(NA)
percent of total	(X)	0.2	(NA)	(NA)
Farms with expenses of-				
$1 to $999	162	54	(NA)	(NA)
$1,000 to $4,999	177	304	(NA)	(NA)
$5,000 to $9,999	5	(D)	(NA)	(NA)
$10,000 to $24,999	16	260	(NA)	(NA)
$25,000 to $49,999	1	(D)	(NA)	(NA)
$50,000 to $99,999	-	-	(NA)	(NA)
$100,000 to $249,999	-	-	(NA)	(NA)
$250,000 or more	-	-	(NA)	(NA)
$250,000 to $499,999	-	-	(NA)	(NA)
$500,000 to $999,999	-	-	(NA)	(NA)
$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased ..... farms	701	(X)	(NA)	(NA)
$1,000	(X)	7,957	(NA)	(NA)
percent of total	(X)	2.0	(NA)	(NA)
Farms with expenses of-				
$1 to $999	452	(D)	(NA)	(NA)
$1,000 to $4,999	113	278	(NA)	(NA)
$5,000 to $9,999	60	362	(NA)	(NA)
$10,000 to $24,999	21	368	(NA)	(NA)
$25,000 to $49,999	33	1,097	(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	6	420	(NA)	(NA)
$100,000 to $249,999	3	(D)	(NA)	(NA)
$250,000 or more	13	4,935	(NA)	(NA)
$250,000 to $499,999	12	(D)	(NA)	(NA)
$500,000 to $999,999	-	-	(NA)	(NA)
$1,000,000 or more	1	(D)	(NA)	(NA)
Feed purchased ... farms	2,372	(X)	1,932	(X)
$1,000	(X)	42,832	(X)	59,852
percent of total	(X)	10.8	(X)	17.2
Farms with expenses of-				
$1 to $999	885	367	890	363
$1,000 to $4,999	1,005	2,013	497	999
$5,000 to $9,999	248	1,612	146	876
$10,000 to $24,999	74	1,031	146	2,239
$25,000 to $49,999	62	1,989	84	2,855
$50,000 to $99,999	40	2,802	68	4,802
$100,000 or more	58	33,019	101	47,717
$100,000 to $249,999	44	6,660	73	11,245
$250,000 to $499,999	8	2,763	12	3,724
$500,000 to $999,999	3	(D)	10	6,363
$1,000,000 or more	3	(D)	6	26,385
Gasoline, fuels, and oils ... farms	3,797	(X)	4,467	(X)
$1,000	(X)	13,064	(X)	11,684
percent of total	(X)	3.3	(X)	3.3
Farms with expenses of-				
$1 to $999	2,365	686	2,948	922
$1,000 to $4,999	1,032	2,038	1,145	2,431
$5,000 to $9,999	182	1,229	177	1,225
$10,000 to $24,999	137	2,064	112	1,556
$25,000 to $49,999	39	1,358	52	1,804
$50,000 or more	42	5,691	33	3,746
Utilities (see text) ... farms	2,244	(X)	(NA)	(NA)
$1,000	(X)	10,740	(NA)	(NA)
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of-				
$1 to $499	797	178	(NA)	(NA)
$500 to $999	363	257	(NA)	(NA)
$1,000 to $4,999	775	1,528	(NA)	(NA)
$5,000 to $9,999	143	948	(NA)	(NA)
$10,000 to $24,999	111	1,616	(NA)	(NA)
$25,000 or more	55	6,212	(NA)	(NA)
$25,000 to $49,999	23	718	(NA)	(NA)
$50,000 or more	32	5,494	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	3,622	(X)	4,048	(X)
$1,000	(X)	36,823	(X)	19,068
percent of total	(X)	9.3	(X)	5.5
Farms with expenses of-				
$1 to $999	1,518	561	1,852	740
$1,000 to $4,999	1,157	2,616	1,584	3,369
$5,000 to $9,999	414	2,863	265	1,709
$10,000 to $24,999	296	4,235	234	3,622
$25,000 to $49,999	117	4,056	58	1,936
$50,000 or more	120	22,493	55	7,692
$50,000 to $99,999	69	4,634	32	2,163
$100,000 or more	51	17,859	23	5,528
Hired farm labor ... farms	1,106	(X)	1,587	(X)
$1,000	(X)	127,084	(X)	101,344
percent of total	(X)	32.0	(X)	29.0
Farms with expenses of-				
$1 to $999	298	128	596	187
$1,000 to $4,999	209	541	345	826
$5,000 to $9,999	73	507	141	1,029
$10,000 to $24,999	135	2,198	155	2,431
$25,000 to $49,999	127	4,520	113	4,135
$50,000 to $99,999	90	6,430	101	7,088
$100,000 or more	174	112,760	136	85,647
$100,000 to $249,999	93	12,482	80	11,474
$250,000 to $499,999	35	12,642	22	7,353
$500,000 or more	46	87,636	34	66,820
Contract labor ... farms	318	(X)	361	(X)
$1,000	(X)	5,211	(X)	3,887
percent of total	(X)	1.3	(X)	1.1
Farms with expenses of-				
$1 to $999	107	48	180	78
$1,000 to $4,999	106	295	96	192
$5,000 to $9,999	40	242	31	192
$10,000 to $24,999	35	543	22	349
$25,000 to $49,999	13	410	19	669
$50,000 or more	17	3,672	13	2,407
$50,000 to $99,999	5	274	3	177
$100,000 or more	12	3,398	10	2,231
Customwork and custom hauling ... farms	383	(X)	(NA)	(NA)
$1,000	(X)	1,840	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
$1 to $999	200	71	(NA)	(NA)
$1,000 to $4,999	111	291	(NA)	(NA)
$5,000 to $9,999	35	212	(NA)	(NA)
$10,000 to $24,999	24	376	(NA)	(NA)
$25,000 to $49,999	9	300	(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	4	591	(NA)	(NA)
$50,000 to $99,999	2	(D)	(NA)	(NA)
$100,000 or more	2	(D)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	559	(X)	873	(X)
$1,000	(X)	6,104	(X)	5,102
percent of total	(X)	1.5	(X)	1.5
Farms with expenses of-				
$1 to $499	66	15	213	44
$500 to $999	59	43	142	93
$1,000 to $4,999	210	561	293	738
$5,000 to $9,999	89	561	109	737
$10,000 to $24,999	82	1,258	71	1,028
$25,000 to $49,999	20	730	27	875
$50,000 or more	33	2,936	18	1,586
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	196	(X)	(NA)	(NA)
$1,000	(X)	3,410	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
$1 to $499	25	(D)	(NA)	(NA)
$500 to $999	2	(D)	(NA)	(NA)
$1,000 to $4,999	92	220	(NA)	(NA)
$5,000 to $9,999	35	262	(NA)	(NA)
$10,000 to $24,999	22	301	(NA)	(NA)
$25,000 to $49,999	10	330	(NA)	(NA)
$50,000 or more	10	2,290	(NA)	(NA)
Interest expense ... farms	793	(X)	1,074	(X)
$1,000	(X)	9,036	(X)	12,153
percent of total	(X)	2.3	(X)	3.5
Farms with expenses of-				
$1 to $999	137	68	166	79
$1,000 to $4,999	359	752	450	1,209
$5,000 to $9,999	68	482	196	1,477
$10,000 to $24,999	158	2,287	159	2,289
$25,000 to $49,999	37	1,307	62	2,032
$50,000 to $99,999	17	1,092	24	1,684
$100,000 or more	17	3,047	17	3,383
Secured by real estate ... farms	551	(X)	762	(X)
$1,000	(X)	7,256	(X)	9,067
percent of total	(X)	1.8	(X)	2.6
Farms with expenses of-				
$1 to $999	71	(D)	75	41
$1,000 to $4,999	215	(D)	314	841
$5,000 to $9,999	64	449	173	1,288
$10,000 to $24,999	144	2,030	122	1,708
$25,000 to $49,999	33	1,141	47	1,490
$50,000 to $99,999	10	642	20	1,345
$100,000 or more	14	2,481	11	2,354
Not secured by real estate ... farms	351	(X)	532	(X)
$1,000	(X)	1,779	(X)	3,087
percent of total	(X)	0.4	(X)	0.9
Farms with expenses of-				
$1 to $999	106	(D)	165	76
$1,000 to $4,999	186	348	231	531
$5,000 to $9,999	21	135	74	503
$10,000 to $24,999	27	432	43	684
$25,000 to $49,999	5	200	10	328
$50,000 to $99,999	4	273	5	332
$100,000 or more	2	(D)	4	632
Property taxes paid ... farms	3,753	(X)	4,508	(X)
$1,000	(X)	16,975	(X)	14,149
percent of total	(X)	4.3	(X)	4.1
Farms with expenses of-				
$1 to $499	535	122	1,016	212
$500 to $999	313	219	442	316
$1,000 to $4,999	1,766	4,941	2,363	6,176
$5,000 to $9,999	844	5,314	508	3,211
$10,000 to $24,999	221	2,926	138	1,916
$25,000 or more	74	3,452	41	2,318
All other production expenses (see text) ... farms	2,523	(X)	4,351	(X)
$1,000	(X)	60,401	(X)	61,716
percent of total	(X)	15.2	(X)	17.7
Farms with expenses of-				
$1 to $999	996	382	2,226	852
$1,000 to $4,999	810	1,811	1,398	2,866
$5,000 to $9,999	273	1,921	217	1,341
$10,000 to $24,999	184	2,771	213	3,349
$25,000 to $49,999	112	3,724	123	4,374
$50,000 to $99,999	71	4,743	91	6,104
$100,000 or more	77	45,048	83	42,830
$100,000 to $249,999	40	6,425	52	7,440
$250,000 or more	37	38,623	31	35,390
Production expenses paid by landlords [3] ... farms	214	(X)	(NA)	(NA)
$1,000	(X)	759	(NA)	(NA)
percent of total	(X)	0.2	(NA)	(NA)
Farms with expenses of-				
$1 to $499	24	2	(NA)	(NA)
$500 to $999	41	32	(NA)	(NA)
$1,000 to $4,999	143	413	(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	-	-	(NA)	(NA)
$10,000 to $24,999	2	(D)	(NA)	(NA)
$25,000 or more	4	(D)	(NA)	(NA)
$25,000 to $49,999	1	(D)	(NA)	(NA)
$50,000 to $99,999	2	(D)	(NA)	(NA)
$100,000 or more	1	(D)	(NA)	(NA)
Depreciation expenses claimed (see text) farms	1,259	(X)	(NA)	(NA)
$1,000	(X)	21,253	(NA)	(NA)
percent of total	(X)	5.3	(NA)	(NA)
Farms with expenses of-				
$1 to $499	190	21	(NA)	(NA)
$500 to $999	98	61	(NA)	(NA)
$1,000 to $4,999	378	1,010	(NA)	(NA)
$5,000 to $9,999	218	1,577	(NA)	(NA)
$10,000 to $24,999	190	2,581	(NA)	(NA)
$25,000 or more	185	16,003	(NA)	(NA)
$25,000 to $49,999	115	4,114	(NA)	(NA)
$50,000 to $99,999	36	2,652	(NA)	(NA)
$100,000 or more	34	9,237	(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)	4,205	92,591	Net cash farm income of operators (see text)	4,205	93,246
Average per farm dollars	(X)	22,019	Average per farm dollars	(X)	22,175
Farms with net gains [1]	1,553	131,674	Farm operators reporting net gains [1]	1,566	132,127
Average per farm dollars	(X)	84,787	Average per farm dollars	(X)	84,372
Farms with gains of-			Farms with gains of-		
less than $1,000	204	100	less than $1,000	204	96
$1,000 to $4,999	370	1,022	$1,000 to $4,999	376	1,072
$5,000 to $9,999	255	1,783	$5,000 to $9,999	262	1,828
$10,000 to $24,999	231	3,705	$10,000 to $24,999	232	3,821
$25,000 to $49,999	136	4,731	$25,000 to $49,999	136	4,731
$50,000 or more	357	120,334	$50,000 or more	356	120,579
Farms with net losses	2,652	39,083	Farm operators reporting net losses	2,639	38,881
Average per farm dollars	(X)	14,737	Average per farm dollars	(X)	14,733
Farms with losses of-			Farms with losses of-		
less than $1,000	279	149	less than $1,000	281	130
$1,000 to $4,999	968	3,036	$1,000 to $4,999	972	2,970
$5,000 to $9,999	570	4,273	$5,000 to $9,999	572	4,351
$10,000 to $24,999	615	9,182	$10,000 to $24,999	594	8,921
$25,000 to $49,999	113	4,088	$25,000 to $49,999	108	3,848
$50,000 or more	107	18,355	$50,000 or more	112	18,661

[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	254	3,681	470	1,519
Average per farm [1]	(X)	14,492	(X)	3,231
Farms with receipts of-				
$1 to $999	69	26	207	(D)
$1,000 to $4,999	54	(D)	180	440
$5,000 to $9,999	33	226	60	448
$10,000 to $24,999	45	768	17	258
$25,000 to $49,999	35	1,250	4	162
$50,000 or more	18	(D)	2	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	23	39	97	219
Average per farm [1]	(X)	1,676	(X)	2,257
Farms with receipts of-				
$1 to $999	13	(D)	(NA)	(NA)
$1,000 to $4,999	8	20	(NA)	(NA)
$5,000 to $9,999	2	(D)	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	241	3,643	(NA)	(NA)
Average per farm [1]	(X)	15,114	(NA)	(NA)
Farms with receipts of-				
$1 to $999	64	24	(NA)	(NA)
$1,000 to $4,999	48	111	(NA)	(NA)
$5,000 to $9,999	31	212	(NA)	(NA)
$10,000 to $24,999	45	767	(NA)	(NA)
$25,000 or more	53	2,529	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	10	249	10	265
Average per farm [1]	(X)	24,947	(X)	26,475
Farms with receipts of-				
$1 to $999	4	(D)	1	(D)
$1,000 to $4,999	2	(D)	3	6
$5,000 to $9,999	-	-	1	(D)
$10,000 to $19,999	1	(D)	2	(D)
$20,000 to $24,999	-	-	-	-
$25,000 to $49,999	2	(D)	2	(D)
$50,000 or more	1	(D)	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]	1,116	17,670	1,044	6,181
Average per farm dollars	(X)	15,834	(X)	5,921
Farms with receipts of-				
$1 to $999	292	104	362	122
$1,000 to $4,999	332	830	392	929
$5,000 to $9,999	156	1,067	169	1,108
$10,000 to $24,999	153	2,535	85	1,421
$25,000 to $49,999	95	3,352	14	438
$50,000 or more	88	9,783	22	2,163
Customwork and other agricultural services	131	945	299	2,166
Average per farm dollars	(X)	7,213	(X)	7,243
Farms with receipts of-				
$1 to $999	50	20	122	51
$1,000 to $4,999	45	125	103	257
$5,000 to $9,999	14	(D)	14	100
$10,000 to $24,999	13	189	43	805
$25,000 to $49,999	3	105	3	94
$50,000 or more	6	(D)	14	859
Gross cash rent or share payments	173	638	309	871
Average per farm dollars	(X)	3,687	(X)	2,818
Farms with receipts of-				
$1 to $999	73	(D)	99	48
$1,000 to $4,999	67	139	126	256
$5,000 to $9,999	17	109	73	412
$10,000 to $24,999	10	154	11	154
$25,000 or more	6	(D)	-	-
Sales of forest products, excluding Christmas trees and maple products	158	790	239	959
Average per farm dollars	(X)	5,000	(X)	4,013
Farms with receipts of-				
$1 to $999	68	(D)	116	37
$1,000 to $4,999	54	122	85	188
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	12	70	22	127
$10,000 to $24,999	16	229	12	194
$25,000 or more	8	(D)	4	414
Recreational services (see text)	30	335	(NA)	(NA)
Average per farm dollars	(X)	11,166	(NA)	(NA)
Farms with receipts of-				
$1 to $999	11	6	(NA)	(NA)
$1,000 to $4,999	7	(D)	(NA)	(NA)
$5,000 to $9,999	3	(D)	(NA)	(NA)
$10,000 to $24,999	1	(D)	(NA)	(NA)
$25,000 or more	8	282	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	263	1,001	(NA)	(NA)
Average per farm dollars	(X)	3,807	(NA)	(NA)
Farms with receipts of-				
$1 to $999	153	37	(NA)	(NA)
$1,000 to $4,999	56	142	(NA)	(NA)
$5,000 to $9,999	24	159	(NA)	(NA)
$10,000 to $24,999	21	293	(NA)	(NA)
$25,000 or more	9	370	(NA)	(NA)
Other farm-related income sources (see text)	552	13,961	(NA)	(NA)
Average per farm dollars	(X)	25,292	(NA)	(NA)
Farms with receipts of-				
$1 to $999	67	28	(NA)	(NA)
$1,000 to $4,999	145	382	(NA)	(NA)
$5,000 to $9,999	98	675	(NA)	(NA)
$10,000 to $24,999	102	1,762	(NA)	(NA)
$25,000 or more	140	11,114	(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	4,191	100.0	4,905
Land in farms	acres	357,154	100.0	406,222
Total cropland	farms	3,395	81.0	4,242
	acres	170,673	47.8	200,586
Harvested cropland	farms	3,000	71.6	3,848
	acres	131,248	36.7	153,446
Farms by acres harvested:				
1 to 49 acres		2,405	57.4	3,111
1 to 9 acres		1,242	29.6	1,638
10 to 19 acres		532	12.7	682
20 to 29 acres		317	7.6	408
30 to 49 acres		314	7.5	383
50 to 99 acres		270	6.4	362
100 to 199 acres		165	3.9	216
200 to 499 acres		130	3.1	129
500 to 999 acres		24	0.6	22
1,000 acres or more		6	0.1	8
1,000 to 1,999 acres		5	0.1	6
2,000 acres or more		1	(Z)	2
Cropland used only for pasture or grazing	farms	1,302	31.1	1,608
	acres	23,431	6.6	31,995
Other cropland	farms	738	17.6	894
	acres	15,994	4.5	15,145
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	575	13.7	(NA)
	acres	12,326	3.5	(NA)
Cropland on which all crops failed	farms	198	4.7	105
	acres	2,879	0.8	991

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	80	1.9	90
	acres	789	0.2	665
Total woodland	farms	2,354	56.2	2,695
	acres	127,231	35.6	139,660
Woodland pastured	farms	637	15.2	780
	acres	20,348	5.7	19,022
Woodland not pastured	farms	2,003	47.8	2,394
	acres	106,883	29.9	120,638
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	30.4	918
	acres	21,988	6.2	22,659
Land in house lots, ponds, roads, wasteland, etc	farms	2,848	68.0	3,295
	acres	37,262	10.4	43,317
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	(X)	97
	acres	675	(X)	4,508
Land used to raise certified organically produced crops (see text)	farms	55	1.3	(NA)
	acres	228	0.1	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	7.1	(NA)
	acres	31,708	8.9	(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	4,191	4,905	357,154	406,222	131,248	153,446	10,139	7,689
Farms by size:								
1 to 9 acres	984	1,065	4,695	4,649	(D)	1,600	421	492
10 to 49 acres	1,625	1,835	39,380	44,871	11,843	14,971	1,092	1,095
50 to 69 acres	324	447	18,814	25,746	5,870	8,372	416	482
70 to 99 acres	292	412	23,944	33,805	7,496	10,072	305	368
100 to 139 acres	294	370	34,078	42,894	11,791	14,755	698	384
140 to 179 acres	167	218	25,796	34,113	8,210	11,651	246	524
180 to 219 acres	118	149	23,363	29,420	7,821	8,573	425	(D)
220 to 259 acres	65	88	15,540	20,738	5,229	7,655	(D)	271
260 to 499 acres	204	216	71,677	76,023	30,497	33,356	2,561	1,958
500 to 999 acres	91	75	59,768	50,213	21,863	21,099	2,398	297
1,000 to 1,999 acres	23	26	30,316	34,978	16,149	15,035	1,252	1,335
2,000 to 4,999 acres	4	(NA)	9,783	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	3,000	3,848	311,273	367,387	131,248	153,446	10,070	7,646
Farms by size:								
1 to 9 acres	561	714	2,525	2,940	(D)	1,600	417	490
10 to 49 acres	1,073	1,332	26,973	33,929	11,843	14,971	1,027	1,079
50 to 69 acres	265	398	15,374	22,888	5,870	8,372	416	457
70 to 99 acres	234	363	19,206	29,919	7,496	10,072	305	368
100 to 139 acres	259	333	30,174	38,626	11,791	14,755	698	384
140 to 179 acres	147	196	22,758	30,841	8,210	11,651	246	524
180 to 219 acres	99	124	19,430	24,481	7,821	8,573	425	(D)
220 to 259 acres	57	81	13,640	19,129	5,229	7,655	(D)	271
260 to 499 acres	200	203	70,268	71,491	30,497	33,356	2,561	1,958
500 to 999 acres	78	74	50,826	49,393	21,863	21,099	2,398	297
1,000 to 1,999 acres	23	26	30,316	34,978	16,149	15,035	1,252	1,335
2,000 to 4,999 acres	4	(NA)	9,783	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	801	809	64,114	55,002	30,176	25,571	10,139	7,689
Farms by size:								
1 to 9 acres	278	296	1,028	(D)	(D)	(D)	421	492
10 to 49 acres	274	288	6,394	6,585	2,453	2,299	1,092	1,095
50 to 69 acres	55	61	3,150	3,434	1,035	1,280	416	482
70 to 99 acres	39	30	3,199	2,543	1,514	1,188	305	368
100 to 139 acres	43	39	5,015	4,540	2,444	1,327	698	384
140 to 179 acres	26	29	3,965	4,563	1,435	1,796	246	524
180 to 219 acres	12	16	2,315	3,183	907	1,064	425	(D)
220 to 259 acres	10	13	(D)	3,040	773	1,088	(D)	271
260 to 499 acres	37	21	13,343	7,866	7,322	4,690	2,561	1,958
500 to 999 acres	19	6	11,954	3,883	5,990	2,581	2,398	297
1,000 to 1,999 acres	7	8	8,873	9,710	5,426	4,597	1,252	1,335
2,000 to 4,999 acres	1	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-

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

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

Farms with irrigation		2002	1997
Farms	number	801	809
Proportion of farms	percent	19.1	16.5
Irrigated land	acres	10,139	7,689
Average per farm	acres	13	10
Acres irrigated:			
1 to 9 acres	farms	661	685
	acres	(D)	1,436
10 to 49 acres	farms	97	97
	acres	1,789	2,051
50 to 99 acres	farms	16	12
	acres	1,004	755
100 to 199 acres	farms	15	6
	acres	2,056	722
200 to 499 acres	farms	10	9
	acres	(D)	2,725
500 to 999 acres	farms	2	-
	acres	(D)	-

Farms with irrigation		2002	1997
Irrigated land - Con.			
Acres irrigated - Con.			
1,000 acres or more	farms	-	-
	acres	-	-
1,000 to 1,999 acres	farms	-	(NA)
	acres	-	(NA)
2,000 acres or more	farms	-	(NA)
	acres	-	(NA)
Irrigated land use:			
Harvested cropland	farms	783	796
	acres	10,010	7,564
Pastureland and other land	farms	21	22
	acres	129	125
Land in irrigated farms	acres	64,114	55,002
Cropland	acres	38,212	31,776
Harvested cropland	acres	30,176	25,571

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

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

Characteristics		All farms		Irrigated farms				Nonirrigated farms	
				Any land irrigated		All harvested cropland irrigated			
		2002	1997	2002	1997	2002	1997	2002	1997
Farms	number	4,191	4,905	801	809	396	470	3,390	4,096
Land in farms	acres	357,154	406,222	64,114	55,002	13,327	13,136	293,040	351,220
Estimated market value of land and buildings [1]:									
Average per farm	dollars	840,302	516,347	1,074,472	615,628	748,996	404,977	788,310	495,174
Average per acre	dollars	9,491	6,270	13,056	9,085	20,499	13,221	8,767	5,793
Irrigated land	acres	10,139	7,689	10,139	7,689	4,555	2,639	(X)	(X)
Land in farms according to use:									
Total cropland	farms	3,395	4,242	797	807	396	470	2,598	3,435
	acres	170,673	200,586	38,212	31,776	7,702	4,516	132,461	168,810
Harvested cropland	farms	3,000	3,848	791	799	396	470	2,209	3,049
	acres	131,248	153,446	30,176	25,571	4,552	2,632	101,072	127,875
Pastureland, excluding woodland pastured	farms	2,232	2,344	212	169	78	66	2,020	2,175
	acres	45,419	54,654	3,564	3,703	655	732	41,855	50,951
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	97	4	12	1	3	19	85
	acres	675	4,508	22	67	(D)	(D)	653	4,441
Owned and rented land in farms:									
Owned land in farms	farms	3,841	4,453	719	704	348	393	3,122	3,749
	acres	254,328	289,255	39,803	38,176	9,917	10,963	214,525	251,079
Rented or leased land in farms	farms	1,305	1,637	291	283	84	117	1,014	1,354
	acres	102,826	116,967	24,311	16,826	3,410	2,173	78,515	100,141
Market value of agricultural products sold (see text)	$1,000	470,637	434,970	300,004	240,641	191,503	105,687	170,633	194,328
Average per farm	dollars	112,297	88,679	374,537	297,455	483,594	224,866	50,334	47,443
Crops, including nursery and greenhouse crops	farms	2,376	3,045	782	782	396	460	1,594	2,263
	$1,000	327,527	274,048	293,534	235,450	191,439	105,610	33,992	38,598
Livestock, poultry, and their products	farms	1,490	1,932	143	130	57	42	1,347	1,802
	$1,000	143,110	160,922	6,470	5,191	64	78	136,640	155,731
Total farm production expenses [1]	$1,000	397,687	348,883	243,696	173,962	152,702	75,117	153,991	174,921
Average per farm	dollars	94,575	71,172	318,974	201,812	407,206	161,196	44,752	43,297
Fertilizer, lime, and soil conditioners [2]	farms	2,236	2,654	554	708	231	369	1,682	1,946
	$1,000	14,211	13,196	10,659	8,714	6,521	1,222	3,552	4,482
Chemicals	farms	1,426	1,903	499	605	210	333	927	1,298
	$1,000	6,681	5,142	4,651	2,732	2,063	694	2,030	2,410
Seeds, plants, vines, and trees	farms	1,794	2,111	580	682	259	369	1,214	1,429
	$1,000	34,632	21,169	30,770	18,518	18,179	13,374	3,862	2,651
Livestock and poultry purchased	farms	948	1,084	74	96	40	32	874	988
	$1,000	8,644	9,317	43	289	2	16	8,601	9,028
Feed purchased	farms	2,372	1,932	183	188	69	67	2,189	1,744
	$1,000	42,832	59,852	1,125	1,643	32	80	41,707	58,209
Gasoline, fuels, and oils	farms	3,797	4,467	755	803	366	410	3,042	3,664
	$1,000	13,064	11,684	7,645	5,928	4,073	2,738	5,419	5,757
Utilities (see text)	farms	2,244	(NA)	525	(NA)	253	(NA)	1,719	(NA)
	$1,000	10,740	(NA)	6,651	(NA)	4,031	(NA)	4,089	(NA)
Supplies, repairs, and maintenance	farms	3,622	4,048	689	787	353	410	2,933	3,261
	$1,000	36,823	19,068	21,807	7,092	14,085	2,399	15,016	11,976
Hired farm labor	farms	1,106	1,587	392	480	153	249	714	1,107
	$1,000	127,084	101,344	96,638	75,302	61,269	31,335	30,445	26,042
Contract labor	farms	318	361	76	82	34	42	242	279
	$1,000	5,211	3,887	3,575	1,848	1,015	618	1,636	2,039
Customwork and custom hauling	farms	383	(NA)	72	(NA)	29	(NA)	311	(NA)
	$1,000	1,840	(NA)	778	(NA)	347	(NA)	1,062	(NA)
Cash rent for land, buildings, and grazing fees [3]	farms	559	873	168	176	34	83	391	697
	$1,000	6,104	5,102	3,495	1,992	1,236	807	2,609	3,109
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	196	(NA)	77	(NA)	38	(NA)	119	(NA)
	$1,000	3,410	(NA)	2,453	(NA)	1,843	(NA)	957	(NA)
Interest expense	farms	793	1,074	240	305	78	152	553	769
	$1,000	9,036	12,153	4,383	5,742	2,183	2,480	4,652	6,411
Property taxes	farms	3,753	4,508	704	781	345	396	3,049	3,727
	$1,000	16,975	14,149	4,582	3,534	2,199	1,575	12,392	10,614
All other production expenses (see text)	farms	2,523	4,351	531	827	214	439	1,992	3,524
	$1,000	60,401	61,716	44,440	35,727	33,624	16,140	15,961	25,990
Commodity Credit Corporation loans (see text)	farms	10	10	-	1	-	-	10	9
	$1,000	249	265	-	(D)	-	-	249	(D)
Government payments received	farms	254	470	42	65	3	13	212	405
	$1,000	3,681	1,519	687	185	2	23	2,994	1,333
Income from farm-related sources (see text) [4]	farms	1,116	1,044	153	190	51	85	963	854
	$1,000	17,670	6,181	2,589	840	634	343	15,082	5,341
Estimated market value of all machinery and equipment [1]	farms	4,193	4,904	764	862	375	466	3,429	4,042
	$1,000	214,739	182,266	70,291	47,379	32,341	23,424	144,447	134,887
Average per farm	dollars	51,214	37,167	92,004	54,964	86,241	50,266	42,125	33,371
Livestock inventory:									
Cattle and calves	farms	1,131	1,669	95	87	20	15	1,036	1,582
	number	54,247	68,351	4,422	3,758	75	75	49,825	64,593
Milk cows	farms	310	438	25	14	4	2	285	424
	number	23,203	28,481	2,044	1,543	9	(D)	21,159	26,938
Hogs and pigs	farms	157	298	18	32	3	13	139	266
	number	3,232	6,139	176	350	13	142	3,056	5,789
Sheep and lambs	farms	335	321	42	49	12	14	293	272
	number	5,581	5,938	486	537	101	128	5,095	5,401

[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	1,131	54,247	1,669	68,351
Farms with-				
1 to 9	564	2,605	824	3,954
10 to 19	214	2,898	348	4,636
20 to 49	160	4,885	226	6,727
50 to 99	65	4,726	94	6,489
100 to 199	58	8,133	84	11,507
200 to 499	54	16,103	80	22,907
500 to 999	12	8,575	7	4,867
1,000 to 2,499	4	6,322	6	7,264
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Cows and heifers that had calved	968	29,383	1,319	36,253
Farms with-				
1 to 9	562	2,298	795	3,035
10 to 19	157	(D)	200	2,513
20 to 49	101	2,779	134	4,107
50 to 99	65	4,353	82	5,624
100 to 199	52	6,795	78	10,590
200 to 499	27	7,628	23	6,186
500 to 999	3	2,380	7	4,198
1,000 to 2,499	1	(D)	-	-
2,500 or more	-	-	-	-
Beef cows	737	6,180	995	7,772
Farms with-				
1 to 9	521	2,150	748	2,816
10 to 19	138	1,694	164	2,013
20 to 49	67	1,692	67	1,769
50 to 99	11	644	13	792
100 to 199	-	-	3	382
200 to 499	-	-	-	-
500 to 999	-	-	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-

Item	2002		1997	
	Farms	Number	Farms	Number
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	310	23,203	438	28,481
Farms with-				
1 to 9	118	319	156	459
10 to 19	17	233	37	485
20 to 49	40	1,302	71	2,444
50 to 99	54	3,642	71	4,927
100 to 199	50	6,515	74	10,023
200 to 499	27	7,612	22	5,945
500 to 999	3	(D)	7	4,198
1,000 or more	1	(D)	-	-
Other cattle (see text)	858	24,864	(NA)	(NA)
Farms with-				
1 to 9	498	(D)	(NA)	(NA)
10 to 19	132	1,706	(NA)	(NA)
20 to 49	103	3,144	(NA)	(NA)
50 to 99	63	4,264	(NA)	(NA)
100 to 199	38	4,827	(NA)	(NA)
200 to 499	18	4,941	(NA)	(NA)
500 to 999	6	(D)	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Cattle on feed (see text)	62	1,484	(NA)	(NA)
Farms with-				
1 to 9	37	234	(NA)	(NA)
10 to 19	19	222	(NA)	(NA)
20 to 49	2	(D)	(NA)	(NA)
50 to 99	3	(D)	(NA)	(NA)
100 to 199	-	-	(NA)	(NA)
200 to 499	-	-	(NA)	(NA)
500 to 999	1	(D)	(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	715	17,823	7,025	1,208	26,430	6,777
Farms by number sold-						
1 to 9	451	1,670	916	761	2,970	1,327
10 to 19	93	1,217	631	163	2,101	796
20 to 49	78	2,335	908	151	4,667	1,500
50 to 99	50	3,717	1,329	80	5,445	1,083
100 to 199	33	4,528	1,509	36	4,612	1,085
200 to 499	6	1,891	693	14	4,354	747
500 to 999	4	2,465	1,038	2	(D)	(D)
1,000 to 2,499	-	-	-	1	(D)	(D)
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more	621	8,982	(NA)	1,028	13,293	5,829
Farms by number sold-						
1 to 9	429	1,430	(NA)	743	2,660	1,433
10 to 19	85	(D)	(NA)	135	1,766	834
20 to 49	71	2,111	(NA)	102	3,194	1,637
50 to 99	25	1,745	(NA)	33	2,109	969
100 to 199	8	1,147	(NA)	9	(D)	529
200 to 499	2	(D)	(NA)	5	1,234	(D)
500 to 999	1	(D)	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	1	(D)	(D)
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Cattle on feed (see text)	169	1,752	(NA)	201	1,165	766
Farms by number sold-						
1 to 9	145	(D)	(NA)	179	547	382
10 to 19	14	(D)	(NA)	9	111	74
20 to 49	6	(D)	(NA)	10	288	186
50 to 99	2	(D)	(NA)	3	219	124
100 to 199	1	(D)	(NA)	-	-	-
200 to 499	-	-	(NA)	-	-	-
500 to 999	1	(D)	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds	382	8,841	(NA)	667	13,137	949
Farms by number sold-						
1 to 9	221	728	(NA)	397	1,415	277
10 to 19	51	663	(NA)	92	1,198	111
20 to 49	52	1,554	(NA)	99	2,883	186
50 to 99	42	2,750	(NA)	60	3,818	161
100 to 199	11	1,443	(NA)	10	1,444	35
200 to 499	5	1,703	(NA)	9	2,379	179
500 to 999	-	-	(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	1,131	54,247	968	29,383	858	24,864	691	17,630	6,926
Farms with herd size of-									
1 to 9	564	2,605	447	1,585	338	1,020	234	(D)	(D)
10 to 19	214	2,898	188	1,618	177	1,280	155	973	545
20 to 49	160	4,885	143	2,482	153	2,403	120	1,503	844
50 to 99	65	4,726	62	2,612	63	2,114	60	1,604	735
100 to 199	58	8,133	58	4,491	57	3,642	54	2,442	799
200 to 499	54	16,103	54	8,916	54	7,187	52	5,751	1,952
500 to 999	12	8,575	12	4,099	12	4,476	12	2,948	1,263
1,000 to 2,499	4	6,322	4	3,580	4	2,742	4	(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)	24	193	99

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	968	52,784	968	29,383	695	23,401	610	16,983	6,471
Farms with cow herd size of-									
1 to 9	562	3,902	562	2,298	336	1,604	282	1,130	652
10 to 19	157	(D)	157	(D)	120	(D)	108	1,143	643
20 to 49	101	4,828	101	2,778	94	2,050	80	1,261	544
50 to 99	65	7,761	65	4,353	63	3,408	62	2,361	837
100 to 199	52	12,683	52	6,795	51	5,888	48	5,211	1,984
200 to 499	27	14,011	27	7,628	27	6,383	26	4,220	1,438
500 to 999	3	4,322	3	2,380	3	1,942	3	(D)	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	163	1,463	(X)	(X)	163	1,463	105	840	554

[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	737	14,223	737	8,334	737	6,180	498	5,889
Farms with beef herd size of-								
1 to 9	521	6,735	521	3,801	521	2,150	317	2,934
10 to 19	138	3,097	138	1,895	138	1,694	104	1,202
20 to 49	67	3,001	67	1,775	67	1,692	67	1,226
50 to 99	11	1,390	11	863	11	644	10	527
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	394	40,024	231	21,049	(X)	(X)	360	18,975

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	427	4,560	2,517	369	3,011	115	615	201	1,549
Farms with beef herd size of-									
1 to 9	273	2,397	1,384	237	1,439	76	222	115	958
10 to 19	92	964	520	77	713	25	167	48	251
20 to 49	52	844	409	45	598	12	(D)	32	246
50 to 99	10	355	203	10	261	2	(D)	6	94
100 to 199	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	288	13,263	4,508	252	5,971	54	1,137	181	7,292

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	310	43,648	310	23,953	310	23,203	257	19,695
Farms with milk cow herd size of-								
1 to 9	118	1,208	118	680	118	319	76	528
10 to 19	17	(D)	17	(D)	17	233	15	(D)
20 to 49	40	2,484	40	1,450	40	1,302	33	1,034
50 to 99	54	6,718	54	3,718	54	3,642	53	3,000
100 to 199	50	12,367	50	6,587	50	6,515	49	5,780
200 to 499	27	14,011	27	7,628	27	7,612	27	6,383
500 to 999	3	4,322	3	2,380	3	(D)	3	1,942
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)
No milk cow herd, as of Dec. 31, 2002	821	10,599	658	5,430	(X)	(X)	601	5,169

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	239	14,409	5,014	210	6,304	196	8,105	215	56,492
Farms with milk cow herd size of-									
1 to 9	63	470	(D)	53	226	38	244	23	397
10 to 19	14	232	152	11	(D)	14	(D)	17	(D)
20 to 49	34	552	184	30	214	27	338	40	(D)
50 to 99	52	2,167	714	49	927	49	1,240	54	8,058
100 to 199	46	5,111	1,928	42	2,661	40	2,450	50	15,934
200 to 499	26	4,220	1,438	23	1,593	24	2,627	27	19,225
500 to 999	3	(D)	(D)	2	(D)	3	713	3	6,227
1,000 or more	1	(D)	(D)	-	-	1	(D)	1	(D)
No milk cow herd, as of Dec. 31, 2002	476	3,414	2,010	411	2,678	186	736	3	31

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	715	17,823	7,025	621	8,982	169	1,752	382	8,841
Farms by number of cattle and calves sold -									
1 to 9	451	1,670	916	379	1,147	131	357	181	523
10 to 19	93	1,217	631	84	793	24	196	54	424
20 to 49	78	2,335	908	72	1,189	7	148	64	1,146
50 to 99	50	3,717	1,329	47	1,724	4	125	44	1,993
100 to 199	33	4,528	1,509	32	2,096	1	(D)	30	2,432
200 to 499	6	1,891	693	3	376	1	(D)	6	1,515
500 to 999	4	2,465	1,038	4	1,657	1	(D)	3	808
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	157	3,232	298	6,139
Farms with-				
1 to 24	139	902	257	1,442
25 to 49	6	198	16	(D)
50 to 99	5	382	12	794
100 to 199	3	372	5	658
200 to 499	4	1,378	6	1,667
500 to 999	-	-	2	(D)
1,000 to 1,999	-	-	-	-
2,000 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	75	753	112	1,255
Farms with-				
1 to 24	65	(D)	98	425
25 to 49	6	(D)	8	238
50 to 99	3	210	3	(D)

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	1	(D)	3	(D)
200 to 499	-	-	-	-
500 or more	-	-	-	-
Other hogs and pigs	136	2,479	277	4,884
Farms with-				
1 to 24	120	750	243	1,337
25 to 49	6	(D)	12	(D)
50 to 99	5	332	11	670
100 to 199	1	(D)	5	(D)
200 to 499	4	1,078	6	1,775
500 to 999	-	-	-	-
1,000 or more	-	-	-	-

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	176	7,079	(D)	212	12,196	1,189
Farms with-						
1 to 24	143	956	106	154	1,075	159
25 to 49	19	649	57	24	893	86
50 to 99	2	(D)	(D)	12	(D)	(D)
100 to 199	6	683	44	10	1,308	103
200 to 499	1	(D)	(D)	5	1,414	132
500 to 999	3	1,971	73	4	3,095	385
1,000 to 1,999	2	(D)	(D)	3	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-
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	157	3,232	75	753	136	2,479	124	6,720	(D)
Farms with-									
1 to 24	139	902	59	183	118	719	106	1,325	108
25 to 49	6	198	4	41	6	157	6	192	(D)
50 to 99	5	382	5	127	5	255	5	805	46
100 to 199	3	372	3	102	3	270	3	916	(D)
200 to 499	4	1,378	4	300	4	1,078	4	3,482	184
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	52	359	(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	124	3,103	65	739	106	2,364	176	7,079	(D)
Farms with sales of-									
1 to 9	65	282	20	(D)	56	(D)	105	389	40
10 to 24	28	389	18	53	24	336	38	567	66
25 to 49	17	332	13	147	12	185	19	649	57
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)
100 to 199	6	431	6	101	6	330	6	683	44
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
500 to 999	3	597	3	155	3	442	3	1,971	73
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 1,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-
None sold	33	129	10	14	30	115	(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	157	3,232	-	-	-	-
Farms with-						
1 to 24	139	902	-	-	-	-
25 to 49	6	198	-	-	-	-
50 to 99	5	382	-	-	-	-
100 to 199	3	372	-	-	-	-
200 to 499	4	1,378	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-
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	176	7,079	-	-	-	-
Farms with-						
1 to 24	143	956	-	-	-	-
25 to 49	19	649	-	-	-	-
50 to 99	2	(D)	-	-	-	-
100 to 199	6	683	-	-	-	-
200 to 499	1	(D)	-	-	-	-
500 to 999	3	1,971	-	-	-	-
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 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	20	359	58	1,402	48	544	21	1,381	3	(D)
Farms with-										
1 to 24	18	(D)	51	498	45	268	12	120	2	(D)
25 to 49	-	-	3	94	1	(D)	3	96	-	-
50 to 99	2	(D)	1	(D)	1	(D)	2	(D)	1	(D)
100 to 199	-	-	1	(D)	1	(D)	2	(D)	-	-
200 to 499	-	-	2	(D)	-	-	2	(D)	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-
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	25	845	59	2,723	70	697	24	3,849	3	(D)
Farms with-										
1 to 24	13	(D)	45	392	66	412	7	48	2	(D)
25 to 49	8	283	8	300	2	(D)	9	(D)	1	(D)
50 to 99	1	(D)	1	(D)	-	-	-	-	-	-
100 to 199	3	338	3	358	2	(D)	4	463	-	-
200 to 499	-	-	1	(D)	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	3	1,971	-	-
1,000 to 1,999	-	-	1	(D)	-	-	1	(D)	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-
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	590	(D)	566	3,762,713
Farms with inventory of-				
1 to 49	473	8,455	451	7,249
50 to 99	59	3,606	58	3,392
100 to 399	44	6,011	28	5,395
400 to 3,199	10	7,055	8	6,550
3,200 to 9,999	-	-	3	17,500
10,000 to 19,999	1	(D)	4	53,061
20,000 to 49,999	1	(D)	5	138,350
50,000 to 99,999	-	-	5	329,881
100,000 or more	2	(D)	4	3,201,335
Pullets for laying flock replacement	116	(D)	(NA)	(NA)
Broilers and other meat-type chickens	74	41,195	72	109,934
Turkeys	89	1,480	110	1,290
Emus	18	58	(NA)	(NA)
Ostriches	11	(D)	(NA)	(NA)
Ducks, geese, and other poultry [1]	250	(X)	196	(X)
NUMBER SOLD				
Layers 20 weeks old and older	142	(D)	98	2,717,674
Pullets for laying flock replacement	32	(D)	28	663,478
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	50	264,866	37	481,079
Farms by number sold-				
1 to 1,999	44	2,866	29	3,480
2,000 to 15,999	2	(D)	1	(D)
16,000 to 29,999	1	(D)	2	(D)
30,000 to 59,999	1	(D)	2	(D)
60,000 to 99,999	2	(D)	-	-
100,000 to 199,999	-	-	3	(D)
200,000 to 299,999	-	-	-	-
300,000 to 499,999	-	-	-	-
500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-
750,000 or more	-	-	-	-
Turkeys	82	5,923	49	4,845
Farms by number sold-				
1 to 1,999	82	5,923	(NA)	(NA)
2,000 to 7,999	-	-	(NA)	(NA)
8,000 to 15,999	-	-	(NA)	(NA)
16,000 to 29,999	-	-	(NA)	(NA)
30,000 to 59,999	-	-	(NA)	(NA)
60,000 to 99,999	-	-	(NA)	(NA)
100,000 or more	-	-	(NA)	(NA)
Emus	2	(D)	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	70	(X)	58	(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	142	(D)	98	2,717,674
Farms by number sold-				
1 to 99	126	3,029	64	1,565
100 to 399	9	1,500	6	(D)
400 to 3,199	3	1,700	5	3,125
3,200 to 9,999	1	(D)	5	29,124
10,000 to 19,999	1	(D)	5	64,300
20,000 to 49,999	-	-	5	174,360
50,000 to 99,999	-	-	3	(D)
100,000 or more	2	(D)	5	2,288,000
Pullets for laying flock replacement	32	(D)	28	663,478
Farms by number sold-				
1 to 1,999	25	(D)	15	1,258
2,000 to 15,999	4	49,000	9	57,800
16,000 to 29,999	1	(D)	1	(D)
30,000 to 59,999	-	-	-	-
60,000 to 99,999	1	(D)	2	(D)
100,000 or more	1	(D)	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)	335	5,581	321	5,938
Farms with-				
1 to 24	288	2,509	241	2,113
25 to 99	45	(D)	74	2,871
100 to 299	1	(D)	6	954
300 to 999	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	304	3,333	285	3,884
Wool production (pounds)	164	25,157	241	36,333
Sheep and lambs sold	137	2,754	230	4,402

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	335	5,581	304	3,333	164	25,157	131	2,734
Farms with inventory of-								
1 to 24	288	2,509	257	(D)	127	(D)	89	(D)
25 to 99	45	(D)	45	1,308	35	12,548	40	1,098
100 to 299	1	(D)	1	(D)	1	(D)	1	(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)	-	-	6	20

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	304	5,411	304	3,333	160	24,986	128	2,705
Farms with inventory of-								
1 to 24	279	3,085	279	1,898	141	(D)	103	930
25 to 99	23	(D)	23	(D)	17	8,344	23	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499	1	(D)	1	(D)	1	(D)	1	(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	31	170	(X)	(X)	4	(D)	9	49

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	161	177	3	6
	number	4,071	2,473	(D)	363
Honey produced [1]	farms	(X)	(X)	125	62
	pounds	(X)	(X)	131,982	57,540
Bison	farms	4	(NA)	3	(NA)
	number	150	(NA)	27	(NA)
Deer	farms	9	(NA)	1	(NA)
	number	(D)	(NA)	(D)	(NA)
Elk	farms	4	(NA)	-	(NA)
	number	(D)	(NA)	-	(NA)
Aquaculture sold (see text)	farms	(X)	(X)	41	34
Goats, All	farms	271	276	90	83
	number	2,586	2,238	1,092	1,056
Angora goats	farms	8	9	3	2
	number	(D)	23	(D)	(D)
Mohair produced [1]	farms	(X)	(X)	1	2
	pounds	(X)	(X)	(D)	(D)
Milk goats	farms	112	79	38	28
	number	(D)	864	(D)	(D)
Goats, All - Con.					
Meat and other goats (see text)	farms	187	227	58	66
	number	1,844	1,351	810	625
Horses and ponies	farms	1,162	1,248	152	227
	number	9,499	9,878	768	805
Mules, burros, and donkeys	farms	61	97	7	4
	number	141	205	(D)	23
Llamas	farms	111	(NA)	17	(NA)
	number	933	(NA)	104	(NA)
Mink and their pelts	farms	-	2	-	1
	number	-	(D)	-	(D)
Rabbits and their pelts	farms	72	88	28	29
	number	1,316	5,566	1,135	5,316
Other livestock (see text)	farms	5	(NA)	1	(NA)
Other livestock products [2]	farms	(X)	(NA)	76	(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)	2	(D)	(D)	(D)	37	(D)	(D)
Corn for silage or greenchop (tons, green)	1	(D)	(D)	6	(D)	(D)	(D)	296	26,157	(D)
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	1	(D)	(D)	-	-	-	-	3	(D)	(D)
Winter wheat for grain (bushels)	1	(D)	(D)	-	-	-	-	3	(D)	(D)
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	1	(D)	(D)	(D)	5	(D)	(D)
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	2	(D)	(D)	-	-	-	-	4	(D)	(D)
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	31	1,132	1,664.1	15	140	132	1,859.3	34	522	1,724.0
Potatoes (cwt)	17	(D)	(D)	2	(D)	(D)	(D)	41	(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)	1	(D)	(D)	4	(D)	(D)	(D)	1,644	(D)	(D)
Alfalfa hay (tons, dry)	1	(D)	(D)	-	-	-	-	372	(D)	(D)
Small grain hay (tons, dry)	-	-	-	-	-	-	-	75	1,620	2.0
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	-	-	-	1	(D)	(D)	(D)	1,062	(D)	(D)
Wild hay (tons, dry)	-	-	-	1	(D)	(D)	(D)	381	(D)	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	74	4,466	6.1
All other haylage, grass silage, and greenchop (tons, green)	-	-	-	2	(D)	(D)	(D)	156	(D)	(D)
Vegetables harvested for sale (see text)	111	1,842	(X)	88	2,181	2,749	(X)	383	3,547	(X)
All land in orchards	26	87	(X)	16	230	636	(X)	258	2,525	(X)
All berries harvested for sale	79	249	(X)	10	51	53	(X)	141	265	(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										
Corn for grain (bushels)	40	3,010	361,647	3	(D)	91	5,588	612,648	5	20
Corn for silage or greenchop (tons)	303	27,892	506,094	7	138	425	32,639	618,725	6	(D)
1.0 to 14.9 acres	78	(D)	(D)	3	(D)	109	724	10,941	3	(D)
15.0 to 24.9 acres	36	708	10,983	1	(D)	39	714	11,355	-	-
25.0 to 49.9 acres	47	1,719	29,873	-	-	79	2,593	48,584	1	(D)
50.0 to 99.9 acres	46	3,218	56,525	1	(D)	82	5,525	100,686	1	(D)
100.0 to 249.9 acres	72	10,381	190,125	-	-	93	12,774	243,368	-	-
250.0 to 499.9 acres	16	5,227	95,863	1	(D)	14	4,672	92,291	1	(D)
500.0 to 999.9 acres	6	3,750	74,000	-	-	9	5,637	111,500	-	-
1,000.0 acres or more	2	(D)	(D)	1	(D)	-	-	-	-	-
Oats for grain (bushels)	6	67	3,313	1	(D)	7	129	5,784	-	-
Rye for grain (bushels)	20	505	15,548	2	(D)	14	211	6,481	-	-
Sorghum for silage or greenchop (tons)	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Wheat for grain, All (bushels)	4	52	3,250	1	(D)	2	(D)	(D)	-	-
Winter wheat for grain (bushels)	4	52	3,250	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Soybeans for beans (bushels)	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Sunflower seed, All (pounds)	8	11	4,150	-	-	2	(D)	(D)	-	-
Sunflower seed - oil varieties (pounds)	8	11	4,150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Tobacco (pounds)	80	1,925	3,287,837	46	1,272	82	2,557	4,172,200	32	1,527
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	1,649	73,757	170,199	5	51	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	567	4,210	7,929	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	295	5,381	9,058	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	342	11,358	22,468	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	248	16,667	36,260	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	159	23,226	58,783	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	34	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	3	(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	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	1,601	64,748	123,058	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	549	4,100	7,546	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	297	5,407	8,583	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	352	11,665	21,907	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	238	15,952	30,856	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	139	20,206	39,456	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	26	7,418	14,710	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	373	9,825	22,709	1	(D)	507	12,765	29,487	6	(D)
Small grain hay (tons, dry)	75	1,620	3,285	-	-	73	1,296	2,089	-	-
Other tame hay (tons, dry)	1,063	41,338	78,802	1	(D)	1,568	51,816	92,144	5	(D)
1.0 to 14.9 acres	361	2,738	5,567	-	-	585	4,324	7,205	4	10
15.0 to 24.9 acres	228	4,141	6,981	1	(D)	298	5,492	8,642	-	-
25.0 to 49.9 acres	227	7,498	14,384	-	-	343	11,313	19,079	1	(D)
50.0 to 99.9 acres	136	9,133	17,193	-	-	244	15,608	29,431	-	-
100.0 to 249.9 acres	95	13,286	25,143	-	-	88	12,079	20,724	-	-
250.0 to 499.9 acres	16	4,542	9,534	-	-	10	3,000	7,063	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	382	11,965	18,262	1	(D)	423	10,616	15,143	3	10
All haylage, grass silage, and greenchop (tons, green)	188	14,262	95,368	2	(D)	247	16,294	108,294	3	63
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	74	4,466	27,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	158	9,796	68,145	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	6	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	60	71	8,372	19	(D)	61	150	37,907	9	30
Sweet potatoes (cwt)	6	(D)	555	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
OTHER SPECIFIED CROPS - Con.										
Land in berries harvested for sale (see text)	230	619	(X)	89	301	251	688	(X)	86	395
Land used for vegetables (see text)	582	10,319	(X)	199	4,023	677	10,004	(X)	195	1,881
Land in orchards	300	3,478	(X)	42	317	288	3,542	(X)	42	280

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)	582	10,691	7	(D)	677	10,270	(NA)	(NA)
Asparagus	29	44	-	-	21	13	(NA)	(NA)
Beans, green limas	4	1	-	-	5	(D)	(NA)	(NA)
Beans, snap	99	976	-	-	109	701	(NA)	(NA)
Beets	27	10	-	-	37	11	(NA)	(NA)
Broccoli	30	20	-	-	56	67	(NA)	(NA)
Brussels sprouts	4	(D)	-	-	7	3	(NA)	(NA)
Cabbage, Chinese	1	(D)	-	-	8	2	(NA)	(NA)
Cabbage, head	41	180	-	-	68	184	(NA)	(NA)
Cantaloups	56	36	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	12	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	10	8	-	-	20	21	(NA)	(NA)
Celery	2	(D)	-	-	2	(D)	(NA)	(NA)
Collards	7	(D)	-	-	15	54	(NA)	(NA)
Cucumbers and pickles	119	373	1	(D)	153	283	(NA)	(NA)
Eggplant	75	96	1	(D)	100	131	(NA)	(NA)
Escarole/Endive	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	40	15	-	-	31	9	(NA)	(NA)
Herbs, fresh cut	24	8	-	-	31	19	(NA)	(NA)
Kale	5	1	-	-	10	38	(NA)	(NA)
Lettuce, All	51	60	-	-	57	149	(NA)	(NA)
Lettuce, head	16	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	30	23	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	16	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	2	(D)	-	-	2	(D)	(NA)	(NA)
Okra	3	(D)	-	-	7	5	(NA)	(NA)
Onions, dry	25	7	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	10	5	-	-	7	2	(NA)	(NA)
Parsley	4	(D)	-	-	13	(D)	(NA)	(NA)
Peas, green (excluding southern peas)	21	85	-	-	36	91	(NA)	(NA)
Peppers, Bell (see text)	229	422	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	95	109	1	(D)	(NA)	(NA)	(NA)	(NA)
Pumpkins	333	1,559	2	(D)	297	1,366	(NA)	(NA)
Radishes	4	(D)	-	-	11	3	(NA)	(NA)
Rhubarb	26	8	-	-	5	2	(NA)	(NA)
Spinach	6	9	-	-	16	9	(NA)	(NA)
Squash	277	1,230	1	(D)	242	796	(NA)	(NA)
Sweet corn	291	4,697	4	42	337	4,792	(NA)	(NA)
0.1 to 0.9 acres	74	23	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	78	183	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	80	691	3	(D)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	22	405	1	(D)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	22	723	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	9	588	-	-	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	6	2,084	-	-	(NA)	(NA)	(NA)	(NA)
Tomatoes	347	477	1	(D)	(NA)	(NA)	(NA)	(NA)
Turnips	11	12	1	(D)	12	17	(NA)	(NA)
Turnip greens	3	(D)	-	-	3	(D)	(NA)	(NA)
Vegetables, mixed	69	159	-	-	50	162	(NA)	(NA)
Vegetables, other	10	18	-	-	28	72	(NA)	(NA)
Watermelons	40	33	-	-	32	30	(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	247	2,360	197	2,113	96	247
	1997	242	2,580	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		79	(D)	44	(D)	37	(D)
1.0 to 4.9 acres		75	(D)	62	(D)	19	(D)
5.0 to 14.9 acres		57	518	55	426	27	92
15.0 to 24.9 acres		18	338	18	274	7	65
25.0 to 49.9 acres		11	(D)	11	(D)	5	(D)
50.0 to 99.9 acres		2	(D)	2	(D)	-	-
100.0 acres or more		5	812	5	(D)	1	(D)
1997 acres:							
0.1 to 0.9 acres		60	24	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		92	187	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		48	421	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		19	336	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		9	301	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		10	645	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		4	666	(NA)	(NA)	(NA)	(NA)
Apricots	2002	4	4	4	4	-	-
	1997	1	(D)	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	14	(D)	11	(D)	3	(D)
	1997	15	7	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002	9	(D)	9	(D)	-	-
	1997	8	3	(NA)	(NA)	(NA)	(NA)
Grapes	2002	54	280	41	186	25	94
	1997	73	261	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	11	(D)	11	18	1	(D)
	1997	10	9	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	139	464	116	425	34	40
	1997	95	412	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	101	244	82	221	24	23
	1997	54	242	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	23	15	22	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002	4	(D)	4	(D)	4	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Walnuts, English	2002	2	(D)	-	-	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	22	42	10	6	13	37
	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	27	9	6	1
Blueberries, tame	123	262	128	290
Blueberries, wild	7	9	2	(D)
Cranberries	2	(D)	2	(D)
Currants	2	(D)	2	(D)
Raspberries, all	96	100	74	86
Strawberries	88	206	122	308
Other berries	4	(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	454	11,236,001	411	6,682
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	405	10,101,689	232	447
	1997	476	9,594,852	234	421
Bedding/garden plants	2002	363	7,134,238	133	250
	1997	424	6,795,249	159	293
Cut flowers and cut florist greens	2002	25	207,226	59	48
	1997	35	373,958	48	(D)
Foliage plants	2002	14	238,735	5	4
	1997	22	170,120	1	(D)
Potted flowering plants	2002	131	2,521,490	53	146
	1997	159	2,255,525	64	66
Aquatic plants	2002	6	7,944	3	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	9	41,991	4	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Flower seeds	2002	4	1,706	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	64	476,342	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
2002 farms by area:					
1 to 999 square feet		9	3,580	(X)	(X)
1,000 or more square feet		55	472,762	(X)	(X)
1,000 to 1,999 square feet		16	18,354	(X)	(X)
2,000 to 2,999 square feet		6	12,992	(X)	(X)
3,000 to 3,999 square feet		12	37,712	(X)	(X)
4,000 or more square feet		21	403,704	(X)	(X)
Mushrooms	2002	3	(D)	(X)	(X)
	1997	3	(D)	(X)	(X)
Nursery stock (see text)	2002	23	189,336	184	4,911
	1997	43	646,719	208	6,414
Sod harvested	2002	(X)	(X)	10	1,251
	1997	(X)	(X)	(NA)	(NA)
Vegetable seeds	2002	5	1,007	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	7	(D)	10	68
	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	495	4,833	401	133,861
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by acres in production:					
1 to 2 acres		160	249	122	7,234
3 to 4 acres		93	321	78	8,716
5 to 9 acres		116	683	101	17,265
10 to 19 acres		63	766	46	17,896
20 acres or more		63	2,814	54	82,750

Crop		Taps set		Syrup produced	
		Farms	Number	Farms	Gallons
Maple syrup (see text)	2002	219	77,559	219	12,747
	1997	160	54,034	(NA)	(NA)
2002 farms by number of taps:					
1 to 99 taps		73	2,786	73	640
100 to 499 taps		108	26,088	108	3,963
500 to 999 taps		18	(D)	18	(D)
1,000 to 1,999 taps		14	(D)	14	(D)
2,000 taps or more		6	16,800	6	2,604

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)	20	372,755	(NA)	(NA)
Average capacity per farm	(X)	18,638	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	10	8,069	(NA)	(NA)
5,000 to 9,999 bushels	2	(D)	(NA)	(NA)
10,000 to 19,999 bushels	2	(D)	(NA)	(NA)
20,000 to 29,999 bushels	2	(D)	(NA)	(NA)
30,000 to 49,999 bushels	1	(D)	(NA)	(NA)
50,000 to 99,999 bushels	2	(D)	(NA)	(NA)
100,000 bushels or more	1	(D)	(NA)	(NA)
100,000 to 249,999 bushels	1	(D)	(NA)	(NA)
250,000 bushels or more	-	-	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	-	-	(NA)	(NA)
10 to 49 acres	5	(D)	(NA)	(NA)
50 to 69 acres	2	(D)	(NA)	(NA)
70 to 99 acres	-	-	(NA)	(NA)
100 to 139 acres	1	(D)	(NA)	(NA)
140 to 179 acres	1	(D)	(NA)	(NA)
180 to 219 acres	1	(D)	(NA)	(NA)
220 to 259 acres	2	(D)	(NA)	(NA)
260 to 499 acres	2	(D)	(NA)	(NA)
500 to 999 acres	3	(D)	(NA)	(NA)
1,000 to 1,999 acres	3	(D)	(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	1,970	(NA)	(NA)
10 to 49 acres	6	(D)	(NA)	(NA)
50 to 69 acres	2	(D)	(NA)	(NA)
70 to 99 acres	-	-	(NA)	(NA)
100 to 139 acres	1	(D)	(NA)	(NA)
140 to 179 acres	2	(D)	(NA)	(NA)
180 to 219 acres	-	-	(NA)	(NA)
220 to 259 acres	1	(D)	(NA)	(NA)
260 to 499 acres	2	(D)	(NA)	(NA)
500 to 999 acres	2	(D)	(NA)	(NA)
1,000 to 1,999 acres	1	(D)	(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)	5	(D)	(NA)	(NA)
Animal production (112)	15	(D)	(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	4,191	2	5	21	108
	percent	100.0	(Z)	0.1	0.5	2.6
Land in farms	acres	357,154	(D)	1,300	6,811	52,039
Average size of farm	acres	85	(D)	260	324	482
Estimated market value of land and buildings [1]	farms	4,205	2	5	21	113
	$1,000	3,533,470	(D)	19,627	106,618	433,539
Average per farm	dollars	840,302	(D)	3,925,323	5,077,067	3,836,631
Average per acre	dollars	9,491	(D)	15,097	15,654	8,155
Estimated market value of all machinery and equipment [1]	$1,000	214,739	(D)	4,588	17,347	47,820
	percent	100.0	(D)	2.1	8.1	22.3
Land in farms according to use:						
Total cropland	acres	170,673	(D)	(D)	4,811	35,732
Harvested cropland	acres	131,248	(D)	(D)	3,680	31,346
Pastureland, excluding woodland pastured	acres	45,419	-	-	(D)	2,632
Market value of agricultural products sold (see text)	$1,000	470,637	(D)	126,651	236,110	353,114
Average per farm	dollars	112,297	(D)	25,330,219	11,243,355	3,269,578
Grains, oilseeds, dry beans, and dry peas	farms	116	-	-	-	10
	$1,000	1,410	-	-	-	421
Tobacco	farms	80	-	-	3	12
	$1,000	36,233	-	-	(D)	27,586
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	582	-	-	1	21
	$1,000	19,120	-	-	(D)	7,446
Fruits, tree nuts, and berries	farms	366	-	1	2	11
	$1,000	14,721	-	(D)	(D)	6,061
Nursery, greenhouse, floriculture, and sod (see text)	farms	685	1	3	14	58
	$1,000	245,773	(D)	(D)	159,022	211,279
Cut Christmas trees and short-rotation woody crops	farms	382	-	-	-	3
	$1,000	3,407	-	-	-	(D)
Other crops and hay (see text)	farms	1,064	-	-	-	18
	$1,000	6,863	-	-	-	(D)
Cattle and calves	farms	715	-	-	1	27
	$1,000	7,025	-	-	(D)	2,249
Milk and other dairy products from cows	farms	218	-	-	1	26
	$1,000	56,523	-	-	(D)	27,635
Hogs and pigs	farms	176	-	-	-	2
	$1,000	(D)	-	-	-	(D)
Sheep, goats, and their products	farms	269	-	-	-	-
	$1,000	528	-	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	156	-	-	-	-
	$1,000	2,671	-	-	-	-
Poultry and eggs	farms	415	1	2	3	7
	$1,000	62,411	(D)	(D)	57,255	60,393
Aquaculture (see text)	farms	41	-	-	-	4
	$1,000	12,848	-	-	-	9,351
Other animals and other animal products (see text)	farms	221	-	-	-	1
	$1,000	(D)	-	-	-	(D)
Value of certified organically produced commodities (see text)	farms	73	1	1	1	2
	$1,000	2,822	(D)	(D)	(D)	(D)
Value of agricultural products received by landlords (see text)	farms	2	-	-	-	-
	$1,000	(D)	-	-	-	-
Total farm production expenses [1]	farms	4,205	2	5	21	113
	$1,000	397,687	(D)	93,848	175,086	271,013
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	2,236	1	3	18	101
	$1,000	14,211	(D)	(D)	7,254	10,018
Chemicals	farms	1,426	1	3	18	99
	$1,000	6,681	(D)	485	1,904	4,247
Livestock and poultry purchased	farms	948	1	1	3	15
	$1,000	8,644	(D)	(D)	(D)	1,825
Feed purchased	farms	2,372	1	1	3	34
	$1,000	42,832	(D)	(D)	(D)	28,712
Gasoline, fuels, and oils	farms	3,797	2	5	21	112
	$1,000	13,064	(D)	937	3,567	7,118
Utilities (see text)	farms	2,244	2	5	21	112
	$1,000	10,740	(D)	2,210	4,579	6,772
Hired farm labor	farms	1,106	2	5	21	112
	$1,000	127,084	(D)	32,431	63,918	101,449
Interest expense	farms	793	2	4	16	84
	$1,000	9,036	(D)	766	2,334	4,949
Government payments	farms	254	-	-	2	32
	$1,000	3,681	-	-	(D)	1,361
Inventory of selected livestock:						
Cattle and calves	farms	1,131	-	-	1	28
	number	54,247	-	-	(D)	18,233
Milk cows	farms	310	-	-	1	26
	number	23,203	-	-	(D)	9,782
Hogs and pigs	farms	157	-	-	-	4
	number	3,232	-	-	-	(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	6	(D)	(NA)	(NA)
Eggs, chicken (dozens)	-	-	(NA)	(NA)
Pullets for laying flock replacement	5	(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)	-	(X)	(NA)	(NA)
Value of commodities (see text) ($1,000)	12	597	(NA)	(NA)
Payments received (see text) ($1,000)	12	154	(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	4,205	(X)	4,904	(X)
$1,000	(X)	3,533,470	(X)	2,532,164
Average per farm . . . dollars	(X)	840,302	(X)	516,347
Average per acre . . . dollars	(X)	9,491	(X)	6,270
Farms by value group:				
$1 to $49,999	105	2,436	(NA)	(NA)
$50,000 to $99,999	219	15,502	(NA)	(NA)
$100,000 to $199,999	472	64,008	(NA)	(NA)
$200,000 to $499,999	1,516	480,232	1,898	586,809
$500,000 to $999,999	992	630,554	959	635,354
$1,000,000 to $1,999,999	514	669,111	412	524,929
$2,000,000 to $4,999,999	278	836,064	157	441,993
$5,000,000 to $9,999,999	84	511,362	(NA)	(NA)
$10,000,000 or more	25	324,201	(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	4,193	214,739	4,904	182,266
Average per farm [1]	(X)	51,214	(X)	37,167
By value group:				
$1 to $4,999	982	1,827	717	2,190
$5,000 to $9,999	595	3,947	822	5,612
$10,000 to $19,999	671	9,005	925	11,680
$20,000 to $29,999	458	10,172	704	15,789
$30,000 to $49,999	356	13,049	662	24,504
$50,000 to $69,999	318	17,348	440	24,252
$70,000 to $99,999	216	17,277	254	20,219
$100,000 to $199,999	382	47,231	254	30,969
$200,000 to $499,999	153	43,492	107	27,942
$500,000 to $999,999	50	31,419	15	9,391
$1,000,000 or more	12	19,972	4	9,718

[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	3,402	9,687	510	803	3,245	8,884	4,298	10,754	515	690
2 or 3	1,469	3,379	118	257	1,328	3,084	2,054	4,839	89	195
4 or more	789	5,164	12	166	747	4,630	734	4,405	17	86
Less than 40 horsepower (PTO)	2,734	5,243	215	358	2,587	4,885	3,279	5,800	314	338
40 to 99 horsepower (PTO)	1,809	3,725	298	399	1,676	3,326	2,358	4,339	226	309
100 horsepower (PTO) or more	434	719	43	46	422	673	386	615	37	43
Grain and bean combines	49	50	2	(D)	47	(D)	30	33	3	3
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	156	177	10	10	149	167	(NA)	(NA)	(NA)	(NA)
Hay balers	1,247	1,410	138	141	1,158	1,269	1,649	1,884	102	102

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	2,705	3,045
Commercial fertilizer, lime, and soil conditioners [2]	farms	2,236	2,654
	acres treated	99,981	93,617
	purchased, $1,000	14,211	13,196
Manure	farms	1,141	(NA)
	acres treated	42,632	(NA)
Chemicals	farms	1,426	1,903
	purchased, $1,000	6,681	5,142
Acres treated to control- Insects [3]	farms	734	912
	acres	28,080	26,360
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	856	1,036
	acres	45,128	48,214
Nematodes	farms	64	64
	acres	2,076	3,166
Diseases in crops and orchards	farms	415	487
	acres	15,221	12,734
Chemicals used to control growth, thin fruit, or defoliate	farms	89	99
	acres on which used	1,468	2,699

[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	4,165	5	5	1	2	13
Land in farms . . . . . acres	(D)	2,000	(D)	(D)	(D)	(D)
FARMS BY SIZE						
1 to 9 acres	977	-	1	-	1	5
10 to 49 acres	1,618	-	2	1	1	3
50 to 179 acres	1,074	-	1	-	-	2
180 to 499 acres	381	5	-	-	-	1
500 acres or more	115	-	1	-	-	2
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	3,815	5	5	1	2	13
acres	(D)	2,000	(D)	(D)	(D)	(D)
Rented or leased land in farms . . . . . farms	1,302	-	1	-	-	2
acres	(D)	-	(D)	-	-	(D)
TENURE						
Full owners . . . . . farms	2,863	5	4	1	2	11
acres	(D)	2,000	110	(D)	(D)	1,983
Part owners . . . . . farms	952	-	1	-	-	2
acres	162,193	-	(D)	-	-	(D)
Tenants . . . . . farms	350	-	-	-	-	-
acres	27,895	-	-	-	-	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	4,165	5	5	1	2	13
$1,000	474,108	-	33	(D)	(D)	157
Market value of agricultural products sold . . . . . farms	4,165	5	5	1	2	13
$1,000	(D)	-	33	(D)	(D)	(D)
Crops . . . . . farms	2,361	-	1	1	2	11
$1,000	327,354	-	(D)	(D)	(D)	143
Livestock, poultry, and their products . . . . . farms	1,478	-	4	-	-	8
$1,000	(D)	-	(D)	-	-	(D)
Government payments . . . . . farms	253	-	-	-	-	1
$1,000	(D)	-	-	-	-	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	1,299	5	-	-	-	-
$1,000 to $2,499	581	-	2	-	-	7
$2,500 to $4,999	519	-	1	1	-	1
$5,000 to $9,999	399	-	-	-	2	2
$10,000 to $24,999	498	-	2	-	-	-
$25,000 to $49,999	240	-	-	-	-	2
$50,000 or more	629	-	-	-	-	1
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . . . farms	10	-	-	-	-	-
$1,000	249	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	23	-	-	-	-	-
$1,000	39	-	-	-	-	-
Other Federal farm program payments . . . . . farms	240	-	-	-	-	1
$1,000	(D)	-	-	-	-	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	61	-	-	-	-	-
Vegetable and melon farming (1112)	303	-	-	1	-	-
Fruit and tree nut farming (1113)	221	-	-	-	-	2
Greenhouse, nursery, and floriculture production (1114)	885	-	-	-	2	2
Other crop farming (1119)	952	5	1	-	-	6
Tobacco farming (11191)	70	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	882	5	1	-	-	6
Beef cattle ranching and farming (112111)	340	-	-	-	-	2
Cattle feedlots (112112)	90	-	-	-	-	-
Dairy cattle and milk production (11212)	231	-	-	-	-	-
Hog and pig farming (1122)	47	-	-	-	-	-
Poultry and egg production (1123)	128	-	-	-	-	-
Sheep and goat farming (1124)	120	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	787	-	4	-	-	1
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	3,414	5	3	1	2	11
Partnerships	338	-	1	-	-	2
Corporations	338	-	-	-	-	-

--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	75	-	1	-	-	-
Number of operators:						
1 operator	2,266	5	1	-	2	4
2 operators	1,525	-	4	1	-	7
3 operators	272	-	-	-	-	2
4 operators	73	-	-	-	-	-
5 or more operators	29	-	-	-	-	-
Number of women operators:						
1 woman operator	1,804	-	4	1	1	9
2 women operators	177	-	-	-	-	-
3 women operators	26	-	-	-	-	-
4 women operators	1	-	-	-	-	-
5 or more women operators	-	-	-	-	-	-
Farms reporting-						
Computers for farm business	1,844	-	3	1	1	9
Internet access	2,319	-	4	1	1	9
Principal operator is a hired manager . . . farms	144	5	1	-	1	-
acres	22,674	(D)	(D)	-	(D)	-
Farms by number of households sharing in net income of farm:						
1 household	3,373	-	4	1	1	13
2 households	414	-	-	-	-	-
3 households	136	-	-	-	-	-
4 households	42	-	-	-	-	-
5 or more households	56	-	-	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	2,863	5	4	1	1	11
25 to 49 percent	393	-	-	-	1	1
50 to 74 percent	307	-	1	-	-	-
75 to 99 percent	187	-	-	-	-	-
100 percent	415	-	-	-	-	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	868	809
Land in farms	acres	40,176	39,769
FARMS BY SIZE			
1 to 9 acres		249	234
10 to 49 acres		400	347
50 to 179 acres		176	(NA)
180 to 499 acres		35	(NA)
500 acres or more		8	5
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	779	705
	acres	32,538	32,851
Rented or leased land in farms	farms	209	212
	acres	7,638	6,918
TENURE			
Full owners	farms	659	597
	acres	28,124	28,455
Part owners	farms	120	108
	acres	9,247	8,220
Tenants	farms	89	104
	acres	2,805	3,094
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	868	(NA)
	$1,000	18,214	(NA)
Market value of agricultural products sold	farms	868	809
	$1,000	18,102	12,733
Crops	farms	288	352
	$1,000	14,182	5,374
Livestock, poultry, and their products	farms	289	316
	$1,000	3,921	7,359
Government payments	farms	20	(NA)
	$1,000	112	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		459	(NA)
$1,000 to $2,499		86	(NA)
$2,500 to $4,999		84	(NA)
$5,000 to $9,999		65	(NA)
$10,000 to $24,999		86	(NA)
$25,000 to $49,999		44	(NA)
$50,000 or more		44	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	-	1
	$1,000	-	(D)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	3	(NA)
	$1,000	(D)	(NA)
Other Federal farm program payments	farms	18	(NA)
	$1,000	(D)	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		8	11
Vegetable and melon farming (1112)		44	47
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		37	10
Greenhouse, nursery, and floriculture production (1114)		116	153
Other crop farming (1119)		120	100
Tobacco farming (11191)		5	5
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		115	95
Beef cattle ranching and farming (112111)		35	56
Cattle feedlots (112112)		10	9
Dairy cattle and milk production (11212)		22	16
Hog and pig farming (1122)		4	2
Poultry and egg production (1123)		35	6
Sheep and goat farming (1124)		40	57
Animal aquaculture and other animal production (1125, 1129)		397	342
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		729	667
Partnerships		58	45
Corporations		64	(NA)
Other - cooperative, estate or trust, institutional, etc		17	14
Number of operators:			
1 operator		424	(NA)
2 operators		371	(NA)
3 operators		54	(NA)
4 operators		14	(NA)
5 or more operators		5	(NA)
Number of women operators:			
1 woman operator		761	(NA)
2 women operators		95	(NA)
3 women operators		11	(NA)
4 women operators		1	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		472	(NA)
Internet access		564	(NA)
Principal operator is a hired manager	farms	39	(NA)
	acres	3,413	(NA)
Farms by number of households sharing in net income of farm:			
1 household		745	(NA)
2 households		50	(NA)
3 households		17	(NA)
4 households		5	(NA)
5 or more households		12	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		542	(NA)
25 to 49 percent		107	(NA)
50 to 74 percent		84	(NA)
75 to 99 percent		28	(NA)
100 percent		68	(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	72	36
Land in farms	acres	6,453	2,293
FARMS BY SIZE			
1 to 9 acres		31	13
10 to 49 acres		13	10
50 to 179 acres		16	(NA)
180 to 499 acres		11	(NA)
500 acres or more		1	-
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	72	32
	acres	(D)	(D)
Rented or leased land in farms	farms	2	5
	acres	(D)	(D)
TENURE			
Full owners	farms	70	31
	acres	(D)	1,455
Part owners	farms	2	1
	acres	(D)	(D)
Tenants	farms	-	4
	acres	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	72	(NA)
	$1,000	(D)	(NA)
Market value of agricultural products sold	farms	72	36
	$1,000	(D)	1,274
Crops	farms	45	26
	$1,000	846	865
Livestock, poultry, and their products	farms	31	14
	$1,000	(D)	409
Government payments	farms	-	(NA)
	$1,000	-	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		8	(NA)
$1,000 to $2,499		18	(NA)
$2,500 to $4,999		6	(NA)
$5,000 to $9,999		23	(NA)
$10,000 to $24,999		9	(NA)
$25,000 to $49,999		-	(NA)
$50,000 or more		8	(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	-	(NA)
	$1,000	-	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		1	-
Vegetable and melon farming (1112)		6	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		7	1
Greenhouse, nursery, and floriculture production (1114)		12	17
Other crop farming (1119)		21	4
Tobacco farming (11191)		1	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		20	4
Beef cattle ranching and farming (112111)		6	3
Cattle feedlots (112112)		-	-
Dairy cattle and milk production (11212)		-	3
Hog and pig farming (1122)		-	-
Poultry and egg production (1123)		7	3
Sheep and goat farming (1124)		-	-
Animal aquaculture and other animal production (1125, 1129)		12	4
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		52	29
Partnerships		12	4
Corporations		8	(NA)
Other - cooperative, estate or trust, institutional, etc		-	-
Number of operators:			
1 operator		40	(NA)
2 operators		31	(NA)
3 operators		1	(NA)
4 operators		-	(NA)
5 or more operators		-	(NA)
Number of women operators:			
1 woman operator		25	(NA)
2 women operators		-	(NA)
3 women operators		-	(NA)
4 women operators		-	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		35	(NA)
Internet access		32	(NA)
Principal operator is a hired manager	farms	8	(NA)
	acres	(D)	(NA)
Farms by number of households sharing in net income of farm:			
1 household		48	(NA)
2 households		5	(NA)
3 households		11	(NA)
4 households		-	(NA)
5 or more households		-	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		57	(NA)
25 to 49 percent		6	(NA)
50 to 74 percent		1	(NA)
75 to 99 percent		-	(NA)
100 percent		-	(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	4,191	357,154	131,248	840,302	51,214	470,637	327,527	143,110
Crop production (111)	2,441	193,937	71,557	918,581	55,092	327,245	326,252	993
Oilseed and grain farming (1111)	61	8,940	2,933	1,782,698	71,519	794	783	11
Soybean farming (11111)	-	-	-	-	-	-	-	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	1	(D)	(D)	-	-	(D)	(D)	(D)
Corn farming (11115)	33	(D)	2,727	1,868,857	117,792	777	(D)	(D)
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	27	2,141	(D)	1,675,000	13,679	(D)	(D)	-
Vegetable and melon farming (11121)	304	22,096	10,931	943,109	44,385	17,160	17,034	126
Potato farming (111211)	7	73	30	375,000	2,500	17	16	1
Other vegetable (except potato) and melon farming (111219)	297	22,023	10,901	976,996	46,883	17,144	17,018	126
Fruit and tree nut farming (1113)	223	12,217	4,611	749,952	81,385	14,251	14,227	23
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	223	12,217	4,611	749,952	81,385	14,251	14,227	23
Apple orchards (111331)	104	5,848	2,679	873,832	58,885	7,277	7,262	15
Grape vineyards (111332)	28	1,835	319	1,062,719	590,624	1,562	(D)	(D)
Strawberry farming (111333)	20	833	382	412,500	34,361	935	932	3
Berry (except strawberry) farming (111334)	42	1,650	361	591,667	26,288	1,071	(D)	(D)
Tree nut farming (111335)	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	29	2,051	870	702,273	121,696	3,406	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	889	44,244	14,538	748,687	61,376	248,600	248,529	71
Food crops grown under cover (11141)	15	868	166	341,724	(D)	(D)	(D)	-
Nursery and floriculture production (11142)	874	43,376	14,372	757,631	(D)	(D)	(D)	71
Nursery and tree production (111421)	501	30,969	10,770	605,184	53,823	(D)	(D)	(D)
Floriculture production (111422)	373	12,407	3,602	921,269	(D)	105,460	(D)	(D)
Other crop farming (1119)	964	106,440	38,544	1,041,621	45,200	46,440	45,678	762
Tobacco farming (11191)	70	8,948	3,439	1,646,569	167,224	36,726	(D)	(D)
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	679	79,053	30,420	1,033,065	39,554	5,361	5,061	300
All other crop farming (11199)	215	18,439	4,685	886,914	27,986	4,353	(D)	(D)
Animal production (112)	1,750	163,217	59,691	726,873	45,554	143,392	1,275	142,117
Cattle ranching and farming (1121)	663	120,104	55,985	928,617	59,992	63,911	1,055	62,856
Beef cattle ranching and farming, including feedlots (11211)	432	35,884	8,786	560,386	26,953	2,367	217	2,149
Beef cattle ranching and farming (112111)	342	27,804	6,405	588,625	28,780	1,398	163	1,234
Cattle feedlots (112112)	90	8,080	2,381	397,747	16,436	969	54	915
Dairy cattle and milk production (11212)	231	84,220	47,199	1,921,726	149,096	61,544	837	60,707
Hog and pig farming (1122)	47	1,358	310	371,154	25,696	363	(D)	(D)
Poultry and egg production (1123)	128	4,656	391	663,549	22,499	62,295	(D)	(D)
Chicken egg production (11231)	77	3,131	296	395,685	19,880	(D)	39	(D)
Broilers and other meat-type chicken production (11232)	9	300	(D)	(D)	(D)	402	(D)	(D)
Turkey production (11233)	17	825	(D)	2,730,000	(D)	(D)	-	(D)
Poultry hatcheries (11234)	8	(D)	-	(D)	(D)	(D)	-	(D)
Other poultry production (11239)	17	(D)	(D)	(D)	23,199	906	(D)	(D)
Sheep and goat farming (1124)	120	3,691	471	324,918	14,790	430	(D)	(D)
Sheep farming (11241)	97	3,339	(D)	336,881	9,853	334	(D)	(D)
Goat farming (11242)	23	352	(D)	262,714	40,460	96	(D)	(D)
Animal aquaculture (1125)	34	3,838	-	750,450	220,417	12,833	-	12,833
Other animal production (1129)	758	29,570	2,534	629,642	35,993	3,559	159	3,400
Apiculture (11291)	58	776	57	725,696	19,016	212	(D)	(D)
Horse and other equine production (11292)	567	18,740	1,517	678,354	40,475	2,599	(D)	(D)
Fur-bearing animal and rabbit production (11293)	4	22	-	-	-	3	-	3
All other animal production (11299)	129	10,032	960	469,872	31,540	745	149	596

[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	32	(NA)
Land in farms	acres	6,637	(NA)
Average size of farm	acres	207	(NA)
Estimated value of land and buildings [1]	$1,000	45,093	(NA)
Average per farm	dollars	1,409,146	(NA)
Average per acre	dollars	6,794	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	5,380	(NA)
Land in farms according to use:			
Total cropland	farms	23	(NA)
	acres	1,054	(NA)
Harvested cropland	farms	22	(NA)
	acres	586	(NA)
Cropland used only for pasture or grazing	farms	8	(NA)
	acres	113	(NA)
Other cropland	farms	9	(NA)
	acres	355	(NA)
Total woodland	farms	18	(NA)
	acres	2,960	(NA)
Woodland pastured	farms	4	(NA)
	acres	62	(NA)
Woodland not pastured	farms	16	(NA)
	acres	2,898	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8	(NA)
	acres	369	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	24	(NA)
	acres	2,254	(NA)
Irrigated land	farms	17	(NA)
	acres	53	(NA)
Market value of agricultural products sold (see text)	$1,000	6,143	(NA)
Average per farm	dollars	191,963	(NA)
Crops	$1,000	406	(NA)
Livestock, poultry, and their products	$1,000	5,736	(NA)
Total farm production expenses [1]	$1,000	6,280	(NA)
Average per farm	dollars	196,237	(NA)
Government payments	farms	2	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Income from farm-related sources (see text)	farms	5	(NA)
	$1,000	191	(NA)
Average per farm	dollars	38,236	(NA)
Tenure of operator:			
Full owners		25	(NA)
Part owners		5	(NA)
Tenants		2	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		1	(NA)
Vegetable and melon farming (1112)		1	(NA)
Fruit and tree nut farming (1113)		-	(NA)
Greenhouse, nursery, and floriculture production (1114)		14	(NA)
Other crop farming (1119)		4	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		4	(NA)
Beef cattle ranching and farming (112111)		-	(NA)
Cattle feedlots (112112)		1	(NA)
Dairy cattle and milk production (11212)		1	(NA)
Hog and pig farming (1122)		-	(NA)
Poultry and egg production (1123)		3	(NA)
Sheep and goat farming (1124)		-	(NA)
Animal aquaculture and other animal production (1125,1129)		7	(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	6,425	4,165	6	5	18	5
Sex of operator:						
Male	4,243	3,300	5	5	15	5
Female	2,182	865	1	-	3	-
Primary occupation:						
Farming	3,047	2,060	6	5	2	2
Other	3,378	2,105	-	-	16	3
Place of residence:						
On farm operated	4,977	3,355	5	5	13	4
Not on farm operated	1,448	810	1	-	5	1
Days worked off farm:						
None	2,952	1,907	6	5	2	1
Any	3,473	2,258	-	-	16	4
1 to 49 days	337	205	-	-	-	-
50 to 99 days	198	104	-	-	7	1
100 to 199 days	498	341	-	-	-	-
200 days or more	2,440	1,608	-	-	9	3
Years on present farm:						
2 years or less	309	135	-	-	4	3
3 or 4 years	498	246	5	5	1	1
5 to 9 years	1,256	747	-	-	1	-
10 years or more	4,362	3,037	1	-	12	1
Age group:						
Under 25 years	145	24	-	-	-	-
25 to 34 years	340	119	-	-	-	-
35 to 44 years	1,331	803	1	-	3	1
45 to 54 years	1,825	1,157	-	-	9	3
55 to 64 years	1,429	996	5	5	6	1
65 to 74 years	833	653	-	-	-	-
75 years and over	522	413	-	-	-	-
Average age of -						
All operators [1]	53.0	(X)	52.3	(X)	52.4	(X)
Principal operator	(X)	55.5	(X)	(D)	(X)	51.2
Second operator	50.0	(X)	-	(X)	49.6	(X)
Third operator	41.1	(X)	(D)	(X)	58.0	(X)
Spanish, Hispanic, or Latino origin (see text)	92	72	-	-	-	-
Race:						
White	6,425	4,165	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	6	5	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	18	5
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	1	1	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	11,101	(X)	20	(X)	16
Second operator	1,445	(X)	-	(X)	5	(X)
Third operator	549	(X)	5	(X)	8	(X)

See footnote(s) at end of table.

--continued

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	6	2	24	13
Sex of operator:						
Male	1	1	1	1	17	11
Female	-	-	5	1	7	2
Primary occupation:						
Farming	-	-	1	1	12	9
Other	1	1	5	1	12	4
Place of residence:						
On farm operated	1	1	5	2	20	13
Not on farm operated	-	-	1	-	4	-
Days worked off farm:						
None	1	1	1	-	9	5
Any	-	-	5	2	15	8
1 to 49 days	-	-	-	-	-	-
50 to 99 days	-	-	-	-	-	-
100 to 199 days	-	-	-	-	5	2
200 days or more	-	-	5	2	10	6
Years on present farm:						
2 years or less	-	-	-	-	-	-
3 or 4 years	-	-	3	-	1	1
5 to 9 years	1	1	1	1	6	2
10 years or more	-	-	2	1	17	10
Age group:						
Under 25 years	-	-	-	-	-	-
25 to 34 years	-	-	-	-	-	-
35 to 44 years	-	-	4	-	2	2
45 to 54 years	-	-	-	-	17	9
55 to 64 years	-	-	2	2	3	1
65 to 74 years	1	1	-	-	1	-
75 years and over	-	-	-	-	1	1
Average age of -						
All operators [1]	(D)	(X)	46.7	(X)	54.4	(X)
Principal operator	(X)	(D)	(X)	(D)	(X)	53.6
Second operator	-	(X)	(D)	(X)	55.4	(X)
Third operator	-	(X)	(D)	(X)	-	(X)
Spanish, Hispanic, or Latino origin (see text)	-	-	-	-	-	-
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)	6	2	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	24	13
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	2	(X)	4	(X)	44
Second operator	-	(X)	-	(X)	6	(X)
Third operator	-	(X)	2	(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	2,198	868	809
Sex of operator:			
Male	(X)	(X)	(X)
Female	2,198	868	809
Primary occupation:			
Farming	1,002	450	399
Other	1,196	418	410
Place of residence [3]:			
On farm operated	1,810	750	638
Not on farm operated	388	118	110
Days worked off farm [3]:			
None	1,070	431	379
Any	1,128	437	403
1 to 49 days	106	29	(NA)
50 to 99 days	85	27	(NA)
100 to 199 days	192	82	84
200 days or more	745	299	257
Years on present farm [3]:			
2 years or less	119	34	73
3 or 4 years	215	75	70
5 to 9 years	491	211	132
10 years or more	1,373	548	417
Age group:			
Under 25 years	43	3	10
25 to 34 years	147	26	72
Age group - Con.			
35 to 44 years	502	199	191
45 to 54 years	615	231	218
55 to 64 years	556	249	(NA)
65 to 74 years	207	90	(NA)
75 years and over	128	70	(NA)
Average age of -			
All operators [1]	51.5	(X)	(X)
Principal operator	(X)	53.9	52.3
Second operator	51.0	(X)	(X)
Third operator	42.0	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	21	13	5
Race:			
White	2,182	865	(NA)
Black or African American	1	-	(NA)
American Indian or Alaska Native	3	-	(NA)
Native Hawaiian or Other Pacific Islander	-	-	(NA)
Asian	5	1	(NA)
More than one race reported	7	2	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	2,117	(NA)
Second operator	482	(X)	(NA)
Third operator	168	(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	92	72	36
Sex of operator:			
Male	71	59	31
Female	21	13	5
Primary occupation:			
Farming	46	37	21
Other	46	35	15
Place of residence [2]:			
On farm operated	86	70	21
Not on farm operated	6	2	13
Days worked off farm [2]:			
None	42	37	23
Any	50	35	13
1 to 49 days	-	-	(NA)
50 to 99 days	7	-	(NA)
100 to 199 days	7	7	1
200 days or more	36	28	7
Years on present farm [2]:			
2 years or less	7	1	6
3 or 4 years	4	2	-
5 to 9 years	30	23	5
10 years or more	51	46	21
Age group:			
Under 25 years	-	-	-
25 to 34 years	1	-	-
Age group - Con.			
35 to 44 years	25	13	8
45 to 54 years	24	20	11
55 to 64 years	18	17	(NA)
65 to 74 years	24	22	(NA)
75 years and over	-	-	(NA)
Average age of -			
All operators [1]	52.5	(X)	(X)
Principal operator	(X)	55.1	54.9
Second operator	42.9	(X)	(X)
Third operator	44.3	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	92	72	36
Race:			
White	92	72	(NA)
Black or African American	-	-	(NA)
American Indian or Alaska Native	-	-	(NA)
Native Hawaiian or Other Pacific Islander	-	-	(NA)
Asian	-	-	(NA)
More than one race reported	-	-	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	192	(NA)
Second operator	9	(X)	(NA)
Third operator	7	(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	4,191	984	1,625	324	292	294
percent	100.0	23.5	38.8	7.7	7.0	7.0
Land in farms . . . . . acres	357,154	4,695	39,380	18,814	23,944	34,078
Average size of farm . . . . . acres	85	5	24	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	4,191	984	1,625	324	292	294
$1,000	474,318	51,234	53,660	32,374	25,292	19,741
Average per farm . . . . . dollars	113,175	52,067	33,021	99,920	86,615	67,148
Farms by economic class:						
Less than $1,000 (see text)	1,304	354	630	87	81	61
$1,000 to $2,499	590	210	246	33	28	35
$2,500 to $4,999	522	118	224	54	39	39
$5,000 to $9,999	403	74	141	50	42	39
$10,000 to $24,999	500	91	167	46	50	49
$25,000 to $49,999	242	44	80	10	20	23
$50,000 to $99,999	187	35	48	11	13	16
$100,000 to $249,999	189	30	52	19	9	14
$250,000 to $499,999	118	13	18	7	6	12
$500,000 to $999,999	62	8	8	1	1	5
$1,000,000 or more	74	7	11	6	3	1
$1,000,000 to $2,499,999	44	6	7	2	-	-
$2,500,000 to $4,999,999	12	-	4	1	1	-
$5,000,000 or more	18	1	-	3	2	1
Total sales (see text) . . . . . farms	4,191	984	1,625	324	292	294
$1,000	470,637	51,233	53,627	(D)	25,246	19,472
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	116	3	15	5	8	22
$1,000	1,410	(Z)	66	9	38	126
Sales of $50,000 or more . . . . . farms	6	-	-	-	-	-
$1,000	560	-	-	-	-	-
Tobacco . . . . . farms	80	5	22	13	15	5
$1,000	36,233	217	1,962	(D)	1,883	1,158
Sales of $50,000 or more . . . . . farms	55	2	13	9	9	4
$1,000	35,529	(D)	1,654	(D)	1,690	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	132	214	43	41	47
$1,000	19,120	634	3,194	924	1,089	2,000
Sales of $50,000 or more . . . . . farms	78	-	13	6	7	12
$1,000	14,677	-	1,197	589	724	1,568
Fruits, tree nuts, and berries . . . . . farms	366	79	144	34	22	29
$1,000	14,721	291	2,752	680	565	1,630
Sales of $50,000 or more . . . . . farms	42	-	8	5	3	6
$1,000	12,510	-	1,731	439	391	1,463
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	271	245	43	25	36
$1,000	245,773	21,363	35,336	24,730	19,197	10,674
Sales of $50,000 or more . . . . . farms	219	71	77	21	8	11
$1,000	240,631	19,107	33,616	24,499	19,032	10,401
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	90	162	26	27	25
$1,000	3,407	229	906	288	234	142
Sales of $50,000 or more . . . . . farms	11	-	-	2	-	-
$1,000	1,501	-	-	(D)	-	-
Other crops and hay (see text) . . . . . farms	1,064	48	334	110	116	142
$1,000	6,863	(D)	820	399	720	1,045
Sales of $50,000 or more . . . . . farms	16	-	-	-	-	1
$1,000	(D)	-	-	-	-	(D)
Cattle and calves . . . . . farms	715	39	182	66	69	72
$1,000	7,025	(D)	450	250	256	419
Sales of $50,000 or more . . . . . farms	21	-	-	-	-	1
$1,000	2,714	-	-	-	-	(D)
Milk and other dairy products from cows . . . . . farms	218	1	12	7	14	17
$1,000	56,523	(D)	388	206	638	1,502
Sales of $50,000 or more . . . . . farms	161	-	1	1	4	10
$1,000	55,303	-	(D)	(D)	445	1,396
Hogs and pigs . . . . . farms	176	32	66	15	13	12
$1,000	(D)	58	189	39	25	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	1
$1,000	(D)	-	-	-	-	(D)
Sheep, goats, and their products . . . . . farms	269	66	116	22	19	15
$1,000	528	80	110	38	(D)	16
Sales of $50,000 or more . . . . . farms	2	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	30	75	17	8	13
$1,000	2,671	870	694	102	74	396
Sales of $50,000 or more . . . . . farms	5	1	-	-	-	1
$1,000	1,298	(D)	-	-	-	(D)
Poultry and eggs . . . . . farms	415	109	164	40	35	32
$1,000	62,411	(D)	634	(D)	449	109
Sales of $50,000 or more . . . . . farms	16	6	4	2	1	1
$1,000	61,798	(D)	422	(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	167	118	65	204	91	23	4
percent	4.0	2.8	1.6	4.9	2.2	0.5	0.1
Land in farms . . . . . acres	25,796	23,363	15,540	71,677	59,768	30,316	9,783
Average size of farm . . . . . acres	154	198	239	351	657	1,318	2,446
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	167	118	65	204	91	23	4
$1,000	22,520	31,787	(D)	108,986	71,086	33,859	(D)
Average per farm . . . . . dollars	134,849	269,385	(D)	534,246	781,165	1,472,128	(D)
Farms by economic class:							
Less than $1,000 (see text)	44	15	6	19	7	-	-
$1,000 to $2,499	13	7	6	10	2	-	-
$2,500 to $4,999	13	11	8	12	3	1	-
$5,000 to $9,999	23	18	2	12	2	-	-
$10,000 to $24,999	27	26	11	23	7	1	2
$25,000 to $49,999	15	14	7	16	13	-	-
$50,000 to $99,999	13	11	9	23	8	-	-
$100,000 to $249,999	6	9	7	29	13	1	-
$250,000 to $499,999	7	5	4	37	9	-	-
$500,000 to $999,999	4	-	1	11	18	4	1
$1,000,000 or more	2	2	4	12	9	16	1
$1,000,000 to $2,499,999	-	1	2	6	6	14	-
$2,500,000 to $4,999,999	-	-	1	3	-	1	1
$5,000,000 or more	2	1	1	3	3	1	-
Total sales (see text) . . . . . farms	167	118	65	204	91	23	4
$1,000	22,451	31,646	(D)	107,959	70,057	33,028	(D)
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	7	12	3	20	17	4	-
$1,000	45	175	21	313	357	260	-
Sales of $50,000 or more . . . . . farms	-	-	-	2	2	2	-
$1,000	-	-	-	(D)	(D)	(D)	-
Tobacco . . . . . farms	4	2	3	5	5	1	-
$1,000	444	(D)	2,311	8,956	(D)	(D)	-
Sales of $50,000 or more . . . . . farms	2	2	3	5	5	1	-
$1,000	(D)	(D)	2,311	8,956	(D)	(D)	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	24	16	10	35	15	4	1
$1,000	735	569	1,022	5,227	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	7	2	5	16	6	4	-
$1,000	610	(D)	999	4,923	1,188	(D)	-
Fruits, tree nuts, and berries . . . . . farms	16	10	2	17	10	3	-
$1,000	1,919	(D)	(D)	3,023	172	(D)	-
Sales of $50,000 or more . . . . . farms	8	3	2	5	1	1	-
$1,000	1,825	(D)	(D)	2,895	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	22	3	4	21	11	3	1
$1,000	16,809	(D)	(D)	70,839	40,820	(D)	(D)
Sales of $50,000 or more . . . . . farms	8	1	2	13	5	2	-
$1,000	16,686	(D)	(D)	70,788	40,656	(D)	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	14	13	4	17	3	1	-
$1,000	295	228	(D)	978	(D)	(D)	-
Sales of $50,000 or more . . . . . farms	1	3	1	4	-	-	-
$1,000	(D)	(D)	(D)	941	-	-	-
Other crops and hay (see text) . . . . . farms	69	67	35	90	42	8	3
$1,000	554	548	303	1,380	905	110	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	8	6	1	-
$1,000	-	-	-	558	453	(D)	-
Cattle and calves . . . . . farms	51	44	26	101	43	18	4
$1,000	(D)	278	263	1,658	(D)	1,750	(D)
Sales of $50,000 or more . . . . . farms	2	-	-	5	3	9	1
$1,000	(D)	-	-	320	390	1,558	(D)
Milk and other dairy products from cows . . . . . farms	15	21	11	68	34	16	2
$1,000	966	(D)	978	15,171	(D)	18,807	(D)
Sales of $50,000 or more . . . . . farms	6	13	9	66	33	16	2
$1,000	716	(D)	(D)	(D)	(D)	18,807	(D)
Hogs and pigs . . . . . farms	9	7	6	10	2	1	3
$1,000	(D)	5	4	13	(D)	(D)	3
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	8	2	4	12	2	-	3
$1,000	(D)	(D)	5	3	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	2	4	2	2	2	-	1
$1,000	(D)	14	(D)	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	1	1	-	1
$1,000	-	-	-	(D)	(D)	-	(D)
Poultry and eggs . . . . . farms	10	3	6	10	3	-	3
$1,000	5	(D)	(D)	39	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	1	1	-	-	-	-
$1,000	-	(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	41	15	14	-	1	1
$1,000	12,848	(D)	6,024	-	(D)	(D)
Sales of $50,000 or more ..... farms	23	9	8	-	-	1
$1,000	12,741	(D)	6,024	-	-	(D)
Other animals and other animal products (see text) ..... farms	221	102	68	8	11	17
$1,000	(D)	378	101	1	34	(D)
Sales of $50,000 or more ..... farms	2	1	-	-	-	1
$1,000	(D)	(D)	-	-	-	(D)
Government payments ..... farms	254	3	23	13	16	28
$1,000	3,681	1	33	(D)	45	270
Value of -						
Certified organically produced commodities (see text) ..... farms	73	24	31	-	5	4
$1,000	2,822	467	(D)	-	16	13
Landlord's share of total sales (see text) ..... farms	2	-	1	-	1	-
$1,000	(D)	-	(D)	-	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	853	225	326	65	61	65
$1,000	17,108	3,005	3,458	548	974	1,434
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	4,205	807	1,745	362	253	264
$1,000	397,687	26,862	50,705	25,082	19,097	17,320
Average per farm ..... dollars	94,575	33,286	29,058	69,288	75,484	65,604
Fertilizer, lime, and soil conditioners purchased ..... farms	2,236	366	761	242	164	162
$1,000	14,211	(D)	874	693	495	766
Farms with expenses of-						
$1 to $4,999	1,920	361	721	227	149	129
$5,000 to $24,999	248	5	38	10	11	30
$25,000 to $49,999	35	-	1	4	3	2
$50,000 or more	33	-	1	1	1	1
Chemicals purchased ..... farms	1,426	275	499	148	57	72
$1,000	6,681	163	609	282	326	336
Farms with expenses of-						
$1 to $4,999	1,217	272	476	138	39	53
$5,000 to $24,999	154	3	20	7	16	18
$25,000 to $49,999	25	-	2	2	1	-
$50,000 or more	30	-	1	1	1	1
Seeds, plants, vines, and trees ..... farms	1,794	337	684	171	103	117
$1,000	34,632	2,761	5,286	4,132	3,499	2,048
Farms with expenses of-						
$1 to $999	1,154	226	506	145	75	72
$1,000 to $4,999	309	47	103	13	6	26
$5,000 to $24,999	217	38	42	5	18	12
$25,000 to $49,999	39	14	10	3	-	-
$50,000 or more	75	12	23	5	4	7
Livestock and poultry purchased ..... farms	948	137	444	139	98	20
$1,000	8,644	829	4,708	273	384	355
Farms with expenses of-						
$1 to $4,999	794	115	396	134	54	11
$5,000 to $24,999	98	16	15	4	43	-
$25,000 to $99,999	40	5	22	-	1	9
$100,000 to $249,999	3	-	-	1	-	-
$250,000 or more	13	1	11	-	-	-
Breeding livestock purchased (see text) ..... farms	361	28	168	40	40	7
$1,000	686	93	196	47	28	3
Other livestock and poultry purchased ..... farms	701	119	361	107	58	14
$1,000	7,957	736	4,513	226	355	353
Feed purchased ..... farms	2,372	385	1,117	214	128	134
$1,000	42,832	1,064	3,080	926	652	737
Farms with expenses of-						
$1 to $4,999	1,890	326	937	204	77	111
$5,000 to $24,999	322	56	147	9	50	15
$25,000 to $99,999	102	2	33	-	-	7
$100,000 to $249,999	44	1	-	-	1	1
$250,000 or more	14	-	-	1	-	-
Gasoline, fuels, and oils ..... farms	3,797	646	1,533	362	253	264
$1,000	13,064	1,001	2,621	989	1,290	859
Farms with expenses of-						
$1 to $4,999	3,397	620	1,449	333	244	240
$5,000 to $24,999	319	21	71	24	6	19
$25,000 to $49,999	39	2	5	1	1	4
$50,000 or more	42	3	8	4	2	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	4	-	2	1	3	-	-
$1,000	(D)	-	(D)	(D)	(D)	-	-
Sales of $50,000 or more ..... farms	-	-	2	-	3	-	-
$1,000	-	-	(D)	-	(D)	-	-
Other animals and other animal products (see text) ..... farms	4	3	2	5	1	-	-
$1,000	(D)	(Z)	(D)	(D)	(D)	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Government payments ..... farms	15	21	10	66	38	17	4
$1,000	68	142	(D)	1,027	1,029	831	(D)
Value of -							
Certified organically produced commodities (see text) ..... farms	3	-	-	5	1	-	-
$1,000	(D)	-	-	(D)	(D)	-	-
Landlord's share of total sales (see text) ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	26	18	14	33	11	6	3
$1,000	1,567	286	2,013	2,446	596	(D)	(D)
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	247	92	72	258	78	23	4
$1,000	20,709	25,039	(D)	105,002	56,862	27,308	(D)
Average per farm ..... dollars	83,841	272,166	(D)	406,983	728,999	1,187,285	(D)
Fertilizer, lime, and soil conditioners purchased ..... farms	167	78	58	164	48	22	4
$1,000	1,457	306	514	6,049	1,649	1,019	(D)
Farms with expenses of-							
$1 to $4,999	139	65	32	82	11	2	2
$5,000 to $24,999	25	10	23	68	20	7	1
$25,000 to $49,999	2	2	-	6	10	5	-
$50,000 or more	1	1	3	8	7	8	1
Chemicals purchased ..... farms	81	52	35	131	52	20	4
$1,000	910	120	(D)	1,474	1,424	482	(D)
Farms with expenses of-							
$1 to $4,999	61	42	25	85	21	3	2
$5,000 to $24,999	16	10	7	29	19	9	-
$25,000 to $49,999	1	-	1	8	3	6	1
$50,000 or more	3	-	2	9	9	2	1
Seeds, plants, vines, and trees ..... farms	68	53	45	153	40	21	2
$1,000	2,566	(D)	(D)	8,820	4,416	(D)	(D)
Farms with expenses of-							
$1 to $999	35	21	7	64	3	-	-
$1,000 to $4,999	7	29	13	52	9	3	1
$5,000 to $24,999	20	2	24	21	23	12	-
$25,000 to $49,999	2	1	-	7	-	2	-
$50,000 or more	4	-	1	9	5	4	1
Livestock and poultry purchased ..... farms	16	14	9	40	19	9	3
$1,000	(D)	(D)	(D)	122	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999	12	13	8	32	13	3	3
$5,000 to $24,999	4	-	-	8	4	4	-
$25,000 to $99,999	-	-	-	-	2	1	-
$100,000 to $249,999	-	-	1	-	-	1	-
$250,000 or more	-	1	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	8	13	8	27	14	7	1
$1,000	6	3	15	102	(D)	(D)	(D)
Other livestock and poultry purchased ..... farms	8	1	8	16	5	2	2
$1,000	(D)	(D)	(D)	21	(D)	(D)	(D)
Feed purchased ..... farms	116	27	37	136	57	17	4
$1,000	379	(D)	(D)	4,796	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999	102	13	29	72	15	2	2
$5,000 to $24,999	14	9	-	8	14	-	-
$25,000 to $99,999	-	2	7	40	9	2	-
$100,000 to $249,999	-	2	-	15	17	6	1
$250,000 or more	-	1	1	1	2	7	1
Gasoline, fuels, and oils ..... farms	241	92	72	229	78	23	4
$1,000	638	(D)	779	2,388	1,353	719	(D)
Farms with expenses of-							
$1 to $4,999	222	74	32	142	37	2	2
$5,000 to $24,999	17	17	36	70	28	9	1
$25,000 to $49,999	1	1	-	8	7	9	-
$50,000 or more	1	-	4	9	6	3	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	2,244	407	732	238	116	208
$1,000	10,740	958	1,746	943	312	558
Farms with expenses of-						
$1 to $999	1,160	222	469	91	79	117
$1,000 to $4,999	775	163	209	133	31	63
$5,000 to $24,999	254	16	44	10	3	26
$25,000 to $49,999	23	4	4	-	1	1
$50,000 or more	32	2	6	4	2	1
Supplies, repairs, and maintenance ..... farms	3,622	673	1,414	306	253	256
$1,000	36,823	3,366	5,978	2,008	836	2,159
Farms with expenses of-						
$1 to $4,999	2,675	491	1,160	266	225	210
$5,000 to $24,999	710	160	203	25	22	32
$25,000 to $49,999	117	11	28	11	4	4
$50,000 or more	120	11	23	4	2	10
Hired farm labor ..... farms	1,106	181	300	94	49	126
$1,000	127,084	7,405	12,017	8,244	5,747	5,200
Farms with expenses of-						
$1 to $4,999	507	100	164	48	21	88
$5,000 to $24,999	208	36	73	5	9	8
$25,000 to $99,999	217	27	41	32	14	20
$100,000 to $249,999	93	13	10	4	2	4
$250,000 or more	81	5	12	5	3	6
Contract labor ..... farms	318	45	102	39	14	44
$1,000	5,211	618	310	141	121	438
Farms with expenses of-						
$1 to $999	107	10	71	17	1	-
$1,000 to $4,999	106	22	20	18	9	5
$5,000 to $24,999	75	8	9	3	3	38
$25,000 to $49,999	13	3	1	-	-	-
$50,000 or more	17	2	1	1	1	1
Customwork and custom hauling ..... farms	383	24	110	29	48	40
$1,000	1,840	(D)	72	(D)	25	87
Farms with expenses of-						
$1 to $999	200	-	93	23	40	17
$1,000 to $4,999	111	23	16	4	8	15
$5,000 to $24,999	59	1	-	-	-	8
$25,000 to $49,999	9	-	1	-	-	-
$50,000 or more	4	-	-	2	-	-
Cash rent for land, buildings, and grazing fees ..... farms	559	47	126	41	43	61
$1,000	6,104	615	569	184	387	512
Farms with expenses of-						
$1 to $4,999	335	33	84	37	34	35
$5,000 to $9,999	89	3	28	1	2	9
$10,000 to $24,999	82	4	14	2	4	16
$25,000 or more	53	7	-	1	3	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	196	23	35	9	5	20
$1,000	3,410	105	247	(D)	121	76
Farms with expenses of-						
$1 to $999	27	-	2	1	-	6
$1,000 to $4,999	92	17	16	4	1	10
$5,000 to $24,999	57	5	16	3	3	3
$25,000 to $49,999	10	1	1	-	-	1
$50,000 or more	10	-	-	1	1	-
Interest expense ..... farms	793	150	254	33	26	46
$1,000	9,036	931	2,102	301	643	245
Farms with expenses of-						
$1 to $4,999	496	94	179	22	4	40
$5,000 to $24,999	226	53	57	7	17	4
$25,000 to $99,999	54	3	14	4	4	2
$100,000 or more	17	-	4	-	1	-
Secured by real estate ..... farms	551	128	167	27	24	26
$1,000	7,256	805	1,617	272	(D)	108
Farms with expenses of-						
$1 to $999	71	9	33	6	-	15
$1,000 to $4,999	215	70	64	11	2	6
$5,000 to $24,999	208	48	53	6	17	4
$25,000 to $49,999	33	1	14	2	2	1
$50,000 or more	24	-	3	2	3	-
Not secured by real estate ..... farms	351	30	98	11	2	29
$1,000	1,779	126	485	29	(D)	137
Farms with expenses of-						
$1 to $999	106	2	15	6	2	17
$1,000 to $4,999	186	18	76	3	-	11
$5,000 to $24,999	48	10	5	2	-	-
$25,000 to $49,999	5	-	1	-	-	-
$50,000 or more	6	-	1	-	-	1
Property taxes paid ..... farms	3,753	713	1,492	355	227	244
$1,000	16,975	2,405	5,189	1,497	899	804
Farms with expenses of-						
$1 to $4,999	2,614	560	1,084	238	136	178
$5,000 to $9,999	844	123	320	89	84	50
$10,000 to $24,999	221	28	84	25	6	15
$25,000 or more	74	2	4	3	1	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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text)	farms	165	56	68	152	77	22	3
	$1,000	895	(D)	550	2,945	996	632	(D)
Farms with expenses of-								
$1 to $999		104	26	20	21	10	1	-
$1,000 to $4,999		42	24	35	57	14	2	2
$5,000 to $24,999		16	6	11	68	46	8	-
$25,000 to $49,999		1	-	-	2	3	7	-
$50,000 or more		2	-	2	4	4	4	1
Supplies, repairs, and maintenance	farms	204	92	65	254	78	23	4
	$1,000	2,106	(D)	1,804	12,027	3,117	2,389	(D)
Farms with expenses of-								
$1 to $4,999		159	45	12	91	14	2	-
$5,000 to $24,999		38	44	34	110	39	1	2
$25,000 to $49,999		3	3	15	25	9	4	-
$50,000 or more		4	-	4	28	16	16	2
Hired farm labor	farms	73	48	54	112	43	22	4
	$1,000	6,911	(D)	6,238	41,115	19,839	9,132	(D)
Farms with expenses of-								
$1 to $4,999		40	6	20	16	4	-	-
$5,000 to $24,999		12	22	7	32	3	1	-
$25,000 to $99,999		13	17	7	32	9	3	2
$100,000 to $249,999		5	1	17	14	15	8	-
$250,000 or more		3	2	3	18	12	10	2
Contract labor	farms	14	1	1	35	18	5	-
	$1,000	338	(D)	(D)	1,166	1,561	(D)	-
Farms with expenses of-								
$1 to $999		-	-	-	8	-	-	-
$1,000 to $4,999		12	1	-	17	2	-	-
$5,000 to $24,999		1	-	-	2	9	2	-
$25,000 to $49,999		-	-	-	5	2	2	-
$50,000 or more		1	-	1	3	5	1	-
Customwork and custom hauling	farms	4	37	21	29	27	11	3
	$1,000	(D)	133	163	224	(D)	354	17
Farms with expenses of-								
$1 to $999		3	13	-	2	9	-	-
$1,000 to $4,999		1	9	16	12	5	-	2
$5,000 to $24,999		-	15	5	15	8	6	1
$25,000 to $49,999		-	-	-	-	5	3	-
$50,000 or more		-	-	-	-	-	2	-
Cash rent for land, buildings, and grazing fees	farms	41	17	43	88	34	15	3
	$1,000	256	145	(D)	1,345	(D)	521	(D)
Farms with expenses of-								
$1 to $4,999		24	5	38	33	8	2	2
$5,000 to $9,999		14	3	-	22	6	1	-
$10,000 to $24,999		1	8	3	16	9	5	-
$25,000 or more		2	1	2	17	11	7	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	15	10	9	46	15	8	1
	$1,000	404	15	15	1,546	459	(D)	(D)
Farms with expenses of-								
$1 to $999		-	9	-	8	-	1	-
$1,000 to $4,999		13	-	9	16	5	1	-
$5,000 to $24,999		-	1	-	20	5	1	-
$25,000 to $49,999		-	-	-	-	3	4	-
$50,000 or more		2	-	-	2	2	1	1
Interest expense	farms	46	38	40	103	34	20	3
	$1,000	725	578	164	1,595	(D)	949	(D)
Farms with expenses of-								
$1 to $4,999		35	21	35	54	10	-	2
$5,000 to $24,999		9	16	4	40	15	4	-
$25,000 to $99,999		-	-	1	4	8	14	-
$100,000 or more		2	1	-	5	1	2	1
Secured by real estate	farms	35	24	20	52	29	18	1
	$1,000	716	513	118	1,160	(D)	778	(D)
Farms with expenses of-								
$1 to $999		-	-	1	5	2	-	-
$1,000 to $4,999		24	9	15	4	9	1	-
$5,000 to $24,999		9	14	3	36	14	4	-
$25,000 to $49,999		-	-	-	3	3	7	-
$50,000 or more		2	1	1	4	1	6	1
Not secured by real estate	farms	16	24	36	74	16	13	2
	$1,000	9	65	46	435	270	171	(D)
Farms with expenses of-								
$1 to $999		14	8	17	24	-	1	-
$1,000 to $4,999		2	13	17	39	3	2	2
$5,000 to $24,999		-	3	2	7	10	9	-
$25,000 to $49,999		-	-	-	2	1	1	-
$50,000 or more		-	-	-	2	2	-	-
Property taxes paid	farms	227	92	72	230	76	22	3
	$1,000	1,050	613	557	1,970	1,345	589	57
Farms with expenses of-								
$1 to $4,999		172	56	45	138	4	3	-
$5,000 to $9,999		51	27	20	44	33	3	-
$10,000 to $24,999		1	2	3	27	19	9	2
$25,000 or more		3	7	4	21	20	7	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.						
All other production expenses (see text) ..... farms	2,523	513	843	220	159	197
$1,000	60,401	4,375	5,299	3,875	3,362	2,138
Farms with expenses of-						
$1 to $4,999	1,806	402	693	163	136	140
$5,000 to $24,999	457	86	113	45	14	34
$25,000 to $49,999	112	7	23	7	5	8
$50,000 to $99,999	71	11	6	-	1	11
$100,000 or more	77	7	8	5	3	4
Production expenses paid by landlords [3] ..... farms	214	23	78	16	28	48
$1,000	759	38	181	(D)	145	140
Depreciation expenses claimed (see text) ..... farms	1,259	181	465	122	62	93
$1,000	21,253	1,165	3,755	1,412	1,279	1,012
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	4,205	807	1,745	362	253	264
$1,000	92,591	24,869	7,047	7,790	6,426	3,319
Average per farm ..... dollars	22,019	30,817	4,038	21,518	25,400	12,573
Farms with net gains [4] ..... number	1,553	264	582	103	123	107
Average net gain ..... dollars	84,787	114,793	38,572	100,821	68,302	53,195
Gain of-						
Less than $1,000	204	18	137	4	21	12
$1,000 to $4,999	370	105	126	16	39	37
$5,000 to $9,999	255	19	98	45	8	17
$10,000 to $24,999	231	45	93	11	15	7
$25,000 to $49,999	136	31	50	-	8	18
$50,000 or more	357	46	78	27	32	16
Farms with net losses ..... number	2,652	543	1,163	259	130	157
Average net loss ..... dollars	14,737	10,012	13,244	10,019	15,191	15,112
Loss of-						
Less than $1,000	279	47	152	46	20	8
$1,000 to $4,999	968	247	404	90	25	39
$5,000 to $9,999	570	110	302	44	34	19
$10,000 to $24,999	615	106	228	55	42	80
$25,000 to $49,999	113	21	39	21	-	3
$50,000 or more	107	12	38	3	9	8
Net cash farm income of operators (see text) ..... farms	4,205	807	1,745	362	253	264
$1,000	93,246	24,845	7,218	7,776	6,566	3,460
Average per farm ..... dollars	22,175	30,786	4,136	21,480	25,953	13,105
Operators reporting net gains [4] ..... farms	1,566	264	586	104	123	115
Average net gain ..... dollars	84,372	114,640	38,553	99,959	69,005	49,803
Gain of-						
Less than $1,000	204	18	137	4	13	20
$1,000 to $4,999	376	105	130	17	47	30
$5,000 to $9,999	262	19	98	45	8	24
$10,000 to $24,999	232	46	93	11	15	7
$25,000 to $49,999	136	31	50	-	8	18
$50,000 or more	356	45	78	27	32	16
Operators reporting net losses ..... farms	2,639	543	1,159	258	130	149
Average net loss ..... dollars	14,733	9,982	13,265	10,154	14,781	15,220
Loss of-						
Less than $1,000	281	47	148	46	20	8
$1,000 to $4,999	972	247	404	89	44	31
$5,000 to $9,999	572	110	303	44	15	39
$10,000 to $24,999	594	106	227	55	42	60
$25,000 to $49,999	108	21	39	16	-	3
$50,000 or more	112	12	38	8	9	8
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	10	-	1	-	-	-
$1,000	249	-	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	1,116	168	373	101	93	94
$1,000	17,670	2,792	7,029	1,166	1,004	928
Customwork and other agricultural services ..... farms	131	15	26	9	16	11
$1,000	945	(D)	56	184	86	52
Gross cash rent or share payments ..... farms	173	19	48	23	20	19
$1,000	638	66	119	114	42	34
Sales of forest products, excluding Christmas trees and maple products ..... farms	158	10	41	19	17	15
$1,000	790	4	65	85	76	117
Recreational services (see text) ..... farms	30	1	11	-	2	3
$1,000	335	(D)	90	-	(D)	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.							
All other production expenses (see text) ..... farms	181	69	71	179	64	23	4
$1,000	2,037	848	2,003	17,418	14,304	(D)	(D)
Farms with expenses of-							
$1 to $4,999	143	34	30	53	9	1	2
$5,000 to $24,999	25	27	13	68	30	2	-
$25,000 to $49,999	5	7	23	21	4	2	-
$50,000 to $99,999	5	-	2	21	8	6	-
$100,000 or more	3	1	3	16	13	12	2
Production expenses paid by landlords [3] ..... farms	-	-	3	17	-	1	-
$1,000	-	-	2	195	-	(D)	-
Depreciation expenses claimed (see text) ..... farms	53	56	32	137	34	21	3
$1,000	709	588	(D)	5,203	2,932	(D)	(D)
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	247	92	72	258	78	23	4
$1,000	1,858	7,134	(D)	7,201	(D)	6,913	(D)
Average per farm ..... dollars	7,522	77,546	(D)	27,910	(D)	300,583	(D)
Farms with net gains [4] ..... number	86	49	45	133	43	17	1
Average net gain ..... dollars	39,930	163,710	(D)	89,560	414,953	461,300	(D)
Gain of-							
Less than $1,000	-	-	-	12	-	-	-
$1,000 to $4,999	32	13	-	2	-	-	-
$5,000 to $9,999	23	8	7	28	1	1	-
$10,000 to $24,999	16	17	8	14	4	1	-
$25,000 to $49,999	6	3	8	8	4	-	-
$50,000 or more	9	8	22	69	34	15	1
Farms with net losses ..... number	161	43	27	125	35	6	3
Average net loss ..... dollars	9,788	20,641	(D)	37,686	(D)	154,782	(D)
Loss of-							
Less than $1,000	-	-	-	-	6	-	-
$1,000 to $4,999	82	8	10	56	7	-	-
$5,000 to $9,999	41	17	-	2	-	1	-
$10,000 to $24,999	33	5	15	37	14	-	-
$25,000 to $49,999	1	8	1	16	-	1	2
$50,000 or more	4	5	1	14	8	4	1
Net cash farm income of operators (see text) ..... farms	247	92	72	258	78	23	4
$1,000	1,858	7,134	(D)	7,411	(D)	6,943	(D)
Average per farm ..... dollars	7,522	77,546	(D)	28,724	(D)	301,869	(D)
Operators reporting net gains [4] ..... farms	86	49	45	133	43	17	1
Average net gain ..... dollars	39,930	163,710	(D)	90,969	414,953	463,040	(D)
Gain of-							
Less than $1,000	-	-	-	12	-	-	-
$1,000 to $4,999	32	13	-	2	-	-	-
$5,000 to $9,999	23	8	7	28	1	1	-
$10,000 to $24,999	16	17	8	14	4	1	-
$25,000 to $49,999	6	3	8	8	4	-	-
$50,000 or more	9	8	22	69	34	15	1
Operators reporting net losses ..... farms	161	43	27	125	35	6	3
Average net loss ..... dollars	9,788	20,641	(D)	37,503	(D)	154,782	(D)
Loss of-							
Less than $1,000	-	-	-	6	6	-	-
$1,000 to $4,999	82	8	10	50	7	-	-
$5,000 to $9,999	41	17	-	2	-	1	-
$10,000 to $24,999	33	5	15	37	14	-	-
$25,000 to $49,999	1	8	1	16	-	1	2
$50,000 or more	4	5	1	14	8	4	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	1	1	-	3	2	1	1
$1,000	(D)	(D)	-	(D)	(D)	(D)	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	55	46	26	107	32	17	4
$1,000	301	661	(D)	1,581	1,490	362	(D)
Customwork and other agricultural services ..... farms	6	7	5	20	7	6	3
$1,000	(D)	36	(D)	160	189	(D)	2
Gross cash rent or share payments ..... farms	10	13	4	9	4	4	-
$1,000	13	164	16	46	8	16	-
Sales of forest products, excluding Christmas trees and maple products ..... farms	7	10	3	29	7	-	-
$1,000	12	17	6	210	198	-	-
Recreational services (see text) ..... farms	2	4	-	5	-	1	1
$1,000	(D)	87	-	35	-	(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	263	19	46	11	28	26
	$1,000	1,001	12	24	14	(D)	27
Other farm-related income sources (see text)	farms	552	115	231	45	37	41
	$1,000	13,961	2,631	6,675	768	763	695
LAND USE							
Total cropland	farms	3,395	670	1,267	296	255	270
	acres	170,673	(D)	18,148	8,619	10,625	15,643
Harvested cropland	farms	3,000	561	1,073	265	234	259
	acres	131,248	(D)	11,843	5,870	7,496	11,791
Farms by acres harvested:							
1 to 49 acres		2,405	561	1,073	242	178	167
50 to 99 acres		270	-	-	23	56	54
100 to 199 acres		165	-	-	-	-	38
200 to 499 acres		130	-	-	-	-	-
500 to 999 acres		24	-	-	-	-	-
1,000 to 1,999 acres		5	-	-	-	-	-
2,000 acres or more		1	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	1,302	154	510	121	126	112
	acres	23,431	449	4,213	1,788	1,972	2,607
On which all crops failed	farms	198	14	79	17	18	10
	acres	2,879	17	351	93	218	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	575	64	207	63	58	48
	acres	12,326	169	1,654	783	903	939
In cultivated summer fallow	farms	80	7	31	11	7	2
	acres	789	14	87	85	36	(D)
Total woodland	farms	2,354	214	905	244	232	217
	acres	127,231	(D)	11,151	6,785	9,691	13,136
Woodland pastured	farms	637	52	229	53	82	62
	acres	20,348	(D)	2,108	799	2,448	2,267
Woodland not pastured	farms	2,003	174	755	208	189	185
	acres	106,883	(D)	9,043	5,986	7,243	10,869
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	224	480	111	97	98
	acres	21,988	(D)	4,210	1,352	1,128	2,139
Land in house lots, ponds, roads, wasteland, etc.	farms	2,848	550	1,136	238	212	198
	acres	37,262	1,249	5,871	2,058	2,500	3,160
Irrigated land	farms	801	278	274	55	39	43
	acres	10,139	421	1,092	416	305	698
Harvested cropland	farms	783	276	263	51	38	43
	acres	10,010	(D)	1,009	395	(D)	698
Pastureland and other land	farms	21	2	12	4	1	-
	acres	129	(D)	83	21	(D)	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	1	5	1	1	3
	acres	675	(D)	49	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	55	20	22	-	2	4
	acres	228	26	84	-	(D)	22
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	10	53	25	28	25
	acres	31,708	32	585	531	644	925
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	4,205	807	1,745	362	253	264
	$1,000	3,533,470	320,045	839,011	252,502	236,212	261,078
Average per farm	dollars	840,302	396,586	480,809	697,520	933,646	988,930
Average per acre	dollars	9,491	84,200	19,151	12,195	11,222	8,813
Farms by value group:							
$1 to $49,999		105	58	24	15	-	8
$50,000 to $99,999		219	76	81	23	39	-
$100,000 to $199,999		472	147	207	65	16	26
$200,000 to $499,999		1,516	289	854	104	61	80
$500,000 to $999,999		992	173	401	91	54	33
$1,000,000 to $1,999,999		514	44	136	33	40	91
$2,000,000 to $4,999,999		278	19	42	30	41	25
$5,000,000 to $9,999,999		84	1	-	1	2	1
$10,000,000 or more		25	-	-	-	-	-

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	19	16	15	54	16	12	1
	$1,000	(D)	27	26	369	115	254	(D)
Other farm-related income sources (see text)	farms	18	8	7	27	13	7	3
	$1,000	237	331	(D)	760	980	36	(D)
LAND USE								
Total cropland	farms	157	110	62	200	81	23	4
	acres	11,364	10,363	7,035	37,746	28,025	17,757	(D)
Harvested cropland	farms	147	99	57	200	78	23	4
	acres	8,210	7,821	5,229	30,497	21,863	16,149	(D)
Farms by acres harvested:								
1 to 49 acres		74	34	16	50	9	1	-
50 to 99 acres		54	33	19	26	5	-	-
100 to 199 acres		19	26	17	49	13	1	2
200 to 499 acres		-	6	5	75	38	5	1
500 to 999 acres		-	-	-	-	13	11	-
1,000 to 1,999 acres		-	-	-	-	-	5	-
2,000 acres or more		-	-	-	-	-	-	1
Cropland-								
For pasture or grazing only	farms	64	50	32	85	38	8	2
	acres	2,004	1,694	1,096	3,649	(D)	(D)	(D)
On which all crops failed	farms	9	6	8	21	12	2	2
	acres	(D)	47	399	757	434	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	35	21	11	46	16	3	3
	acres	996	687	258	2,716	2,260	857	104
In cultivated summer fallow	farms	4	5	3	6	2	2	-
	acres	(D)	114	53	127	(D)	(D)	-
Total woodland	farms	132	95	52	163	75	21	4
	acres	9,512	10,152	5,649	24,341	24,562	6,562	(D)
Woodland pastured	farms	40	22	15	48	30	4	-
	acres	1,475	925	607	2,128	7,208	(D)	-
Woodland not pastured	farms	115	89	49	150	64	21	4
	acres	8,037	9,227	5,042	22,213	17,354	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	76	43	19	76	34	13	3
	acres	2,002	1,419	828	3,090	3,097	1,779	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	126	81	50	165	67	21	4
	acres	2,918	1,429	2,028	6,500	4,084	4,218	1,247
Irrigated land	farms	26	12	10	37	19	7	1
	acres	246	425	(D)	2,561	2,398	1,252	(D)
Harvested cropland	farms	26	12	10	37	19	7	1
	acres	(D)	425	(D)	2,561	2,398	1,252	(D)
Pastureland and other land	farms	2	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	-	1	1	1	5	1	3
	acres	-	(D)	(D)	(D)	234	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	3	-	-	4	-	-	-
	acres	(D)	-	-	(D)	-	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	13	14	14	58	37	15	4
	acres	817	701	(D)	6,732	8,140	8,917	(D)
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	247	92	72	258	78	23	4
	$1,000	282,673	166,488	144,178	565,892	298,511	148,802	18,078
Average per farm	dollars	1,144,424	1,809,656	2,002,466	2,193,380	3,827,064	6,469,660	4,519,424
Average per acre	dollars	7,161	9,150	8,427	6,390	5,987	4,908	1,848
Farms by value group:								
$1 to $49,999		-	-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-	-
$100,000 to $199,999		8	3	-	-	-	-	-
$200,000 to $499,999		33	36	30	24	4	1	-
$500,000 to $999,999		120	23	1	75	19	-	2
$1,000,000 to $1,999,999		74	8	19	55	12	2	-
$2,000,000 to $4,999,999		4	13	5	64	24	10	1
$5,000,000 to $9,999,999		3	9	17	39	8	3	-
$10,000,000 or more		5	-	-	1	11	7	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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	4,193	795	1,745	362	253	264
$1,000	214,739	19,756	59,613	13,428	15,020	11,133
Farms by value group:						
$1 to $4,999	982	329	510	37	62	8
$5,000 to $9,999	595	113	305	63	23	8
$10,000 to $19,999	671	115	262	83	32	83
$20,000 to $49,999	814	122	297	87	61	99
$50,000 to $99,999	534	50	195	63	54	40
$100,000 to $199,999	382	54	140	21	9	20
$200,000 to $499,999	153	9	26	6	3	5
$500,000 or more	62	3	10	2	9	1
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	3,402	513	1,305	334	234	259
number	9,687	963	2,677	806	674	798
Less than 40 horsepower (PTO) . . . farms	2,734	390	1,094	246	213	230
number	5,243	662	1,748	454	472	406
40 to 99 horsepower (PTO) . . . farms	1,809	150	627	202	106	149
number	3,725	234	874	327	185	338
100 horsepower (PTO) or more . . . farms	434	32	52	25	17	51
number	719	67	55	25	17	54
Grain and bean combines . . . farms	49	-	12	-	-	-
number	50	-	(D)	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	156	-	53	18	-	-
number	177	-	53	(D)	-	-
Hay balers . . . farms	1,247	38	384	99	106	98
number	1,410	52	385	121	129	120
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,978	317	602	242	165	154
acres treated	99,981	981	6,438	4,566	4,121	5,250
Manure . . . farms	1,141	134	419	96	76	94
acres treated	42,632	280	2,369	1,489	1,142	2,318
Acres treated with chemicals to control-						
Insects . . . farms	734	114	300	54	45	44
acres	28,080	333	2,329	737	1,041	1,284
Weeds, grass, or brush . . . farms	856	142	238	100	32	59
acres	45,128	490	2,129	1,185	797	1,326
Nematodes . . . farms	64	16	4	4	17	1
acres	2,076	85	21	66	281	(D)
Diseases in crops and orchards . . . farms	415	58	180	8	38	14
acres	15,221	177	1,131	153	715	322
Chemicals used to control growth, thin fruit, or defoliate . . . farms	89	13	38	5	4	1
acres on which used	1,468	58	173	69	45	(D)
TENURE						
Full owners . . . farms	2,886	816	1,216	214	187	159
Part owners . . . farms	955	67	275	89	93	100
Tenants . . . farms	350	101	134	21	12	35
OWNED AND RENTED LAND						
Land owned . . . farms	3,846	885	1,493	303	281	259
acres	265,562	5,218	34,763	15,997	20,061	24,909
Owned land in farms . . . farms	3,841	883	1,491	303	280	259
acres	254,328	(D)	32,468	15,205	19,371	23,890
Land rented or leased from others . . . farms	1,309	168	410	110	105	135
acres	104,183	(D)	6,965	3,616	4,685	10,197
Rented or leased land in farms . . . farms	1,305	168	409	110	105	135
acres	102,826	(D)	6,912	3,609	4,573	10,188
Land rented or leased to others . . . farms	293	42	86	26	28	38
acres	12,591	1,209	2,348	799	802	1,028
NUMBER OF OPERATORS						
Total operators . . . number	6,626	1,493	2,474	509	442	516
Farms by number of operators:						
1 operator	2,278	553	918	184	174	138
2 operators	1,537	376	606	106	97	106
3 operators	274	38	68	29	14	36
4 operators	73	12	29	2	4	12
5 or more operators	29	5	4	3	3	2
Total women operators . . . number	2,255	554	958	154	143	177
Farms by number of women operators:						
1 operator	1,819	455	789	126	109	114
2 operators	177	39	66	14	17	24
3 operators	26	7	11	-	-	5
4 operators	1	-	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	247	92	72	258	78	23	4
$1,000	16,530	7,466	12,647	30,215	17,652	(D)	(D)
Farms by value group:							
$1 to $4,999	15	8	-	3	10	-	-
$5,000 to $9,999	40	-	-	43	-	-	-
$10,000 to $19,999	71	9	3	12	-	1	-
$20,000 to $49,999	59	19	15	47	6	-	2
$50,000 to $99,999	14	14	16	63	22	3	-
$100,000 to $199,999	27	38	4	61	6	2	-
$200,000 to $499,999	18	3	33	18	25	7	-
$500,000 or more	3	1	1	11	9	10	2
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	233	91	72	256	78	23	4
number	836	367	387	1,458	510	186	25
Less than 40 horsepower (PTO) . . . farms	179	71	44	191	58	14	4
number	442	154	162	538	159	35	11
40 to 99 horsepower (PTO) . . . farms	154	74	68	193	62	21	3
number	370	140	190	737	244	79	7
100 horsepower (PTO) or more . . . farms	24	40	32	101	36	20	4
number	24	73	35	183	107	72	7
Grain and bean combines . . . farms	-	8	-	17	6	5	1
number	-	8	-	17	6	6	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	5	11	24	14	17	10	4
number	10	(D)	24	19	26	12	(D)
Hay balers . . . farms	148	57	64	192	43	15	3
number	154	73	72	225	53	22	4
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	145	77	58	147	46	21	4
acres treated	9,384	7,479	6,576	26,749	12,749	(D)	(D)
Manure . . . farms	47	28	35	153	38	17	4
acres treated	1,352	977	642	17,823	7,324	(D)	(D)
Acres treated with chemicals to control-							
Insects . . . farms	33	42	26	40	31	4	1
acres	2,497	1,794	(D)	6,208	6,890	2,184	(D)
Weeds, grass, or brush . . . farms	59	43	33	89	40	17	4
acres	2,586	1,566	(D)	11,378	10,616	9,031	(D)
Nematodes . . . farms	3	-	3	9	6	1	-
acres	(D)	-	(D)	724	589	(D)	-
Diseases in crops and orchards . . . farms	22	41	6	32	11	4	1
acres	998	1,518	(D)	3,090	3,700	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	10	8	1	6	2	1	-
acres on which used	289	56	(D)	633	(D)	(D)	-
TENURE							
Full owners . . . farms	86	67	28	80	28	4	1
Part owners . . . farms	76	42	31	108	53	18	3
Tenants . . . farms	5	9	6	16	10	1	-
OWNED AND RENTED LAND							
Land owned . . . farms	162	109	59	188	81	22	4
acres	20,939	18,917	11,792	48,330	37,828	19,527	7,281
Owned land in farms . . . farms	162	109	59	188	81	22	4
acres	20,387	18,137	11,277	46,990	36,225	19,021	(D)
Land rented or leased from others . . . farms	81	51	39	125	63	19	3
acres	5,432	5,226	4,493	24,737	23,549	12,095	(D)
Rented or leased land in farms . . . farms	81	51	37	124	63	19	3
acres	5,409	5,226	4,263	24,687	23,543	11,295	(D)
Land rented or leased to others . . . farms	16	13	13	17	8	6	-
acres	575	780	745	1,390	1,609	1,306	-
NUMBER OF OPERATORS							
Total operators . . . number	267	196	113	373	182	52	9
Farms by number of operators:							
1 operator	93	51	36	89	36	5	1
2 operators	58	58	15	70	32	11	2
3 operators	11	8	10	38	17	5	-
4 operators	3	-	3	5	1	1	1
5 or more operators	2	1	1	2	5	1	-
Total women operators . . . number	68	58	31	74	(D)	(D)	-
Farms by number of women operators:							
1 operator	62	54	25	57	21	7	-
2 operators	3	2	3	7	1	1	-
3 operators	-	-	-	1	2	-	-
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	3,323	735	1,225	258	241	255
Female	868	249	400	66	51	39
Primary occupation:						
Farming	2,077	391	726	163	158	177
Other	2,114	593	899	161	134	117
Place of residence:						
On farm operated	3,380	777	1,331	273	250	215
Not on farm operated	811	207	294	51	42	79
Days worked off farm:						
None	1,919	382	671	152	150	129
Any	2,272	602	954	172	142	165
1 to 49 days	205	43	70	17	17	16
50 to 99 days	105	24	46	6	3	11
100 to 199 days	343	112	121	32	15	31
200 days or more	1,619	423	717	117	107	107
Years on present farm:						
2 years or less	138	22	57	20	9	17
3 or 4 years	253	64	107	18	11	22
5 to 9 years	751	234	302	42	48	52
10 years or more	3,049	664	1,159	244	224	203
Average years on present farm	20.7	17.8	19.2	22.3	23.7	21.1
Age group:						
Under 25 years	24	6	9	-	1	5
25 to 34 years	119	23	47	7	7	18
35 to 44 years	806	201	354	62	44	49
45 to 49 years	590	150	252	35	34	30
50 to 54 years	579	183	211	35	33	29
55 to 59 years	542	129	224	43	31	34
60 to 64 years	463	120	172	35	32	39
65 to 69 years	335	56	108	30	35	28
70 years and over	733	116	248	77	75	62
Average age	55.4	53.7	54.3	57.8	58.7	56.1
Spanish, Hispanic, or Latino origin (see text)	72	31	13	-	10	-
Race:						
White	4,165	977	1,618	324	291	292
Black or African American	5	-	-	-	-	-
American Indian or Alaska Native	5	1	2	-	1	-
Native Hawaiian or Other Pacific Islander	1	-	1	-	-	-
Asian	2	1	1	-	-	-
More than one race reported	13	5	3	-	-	2
Operators living on an American Indian reservation	1	-	1	-	-	-
Farms by number of persons living in operator's household:						
1 person	544	120	201	48	48	37
2 people	1,884	456	732	148	138	137
3 people	689	170	255	43	43	50
4 people	739	170	309	62	45	44
5 or more people	335	68	128	23	18	26
Percent of operator's total household income from farming:						
Less than 25 percent	2,734	656	1,133	230	193	194
25 to 49 percent	395	97	154	26	28	24
50 to 74 percent	308	65	105	27	17	30
75 to 99 percent	187	36	43	11	24	8
100 percent	416	88	149	26	25	25
Operator is a hired manager ... farms	151	42	41	4	5	13
acres	24,680	146	940	220	417	1,462
Farms with-						
Computer for farm business	1,858	489	693	133	98	135
Internet access	2,334	576	918	203	142	153
Farms by number of households sharing in net income of farm:						
1 household	3,392	818	1,425	264	243	220
2 households	414	74	103	44	35	41
3 households	136	23	27	4	6	18
4 households	42	11	9	4	-	1
5 households or more	56	16	20	4	3	1
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	3,436	811	1,408	274	235	239
acres	236,889	3,921	34,138	15,883	19,262	27,659
Partnership ... farms	341	71	84	21	41	22
acres	63,369	352	2,126	1,233	3,359	2,565
Registered under state law ... farms	275	62	68	16	36	16
acres	48,485	307	1,735	949	2,948	1,799

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	147	102	55	195	84	22	4
Female	20	16	10	9	7	1	-
Primary occupation:							
Farming	89	73	44	161	71	22	2
Other	78	45	21	43	20	1	2
Place of residence:							
On farm operated	136	96	60	154	70	16	2
Not on farm operated	31	22	5	50	21	7	2
Days worked off farm:							
None	85	67	37	150	73	21	2
Any	82	51	28	54	18	2	2
1 to 49 days	11	3	5	15	7	1	-
50 to 99 days	7	4	3	1	-	-	-
100 to 199 days	4	10	4	9	5	-	-
200 days or more	60	34	16	29	6	1	2
Years on present farm:							
2 years or less	5	3	1	2	2	-	-
3 or 4 years	4	12	-	13	2	-	-
5 to 9 years	28	7	9	14	13	2	-
10 years or more	130	96	55	175	74	21	4
Average years on present farm	26.9	26.2	26.7	26.5	23.8	26.3	27.3
Age group:							
Under 25 years	-	-	-	3	-	-	-
25 to 34 years	6	4	1	3	3	-	-
35 to 44 years	25	16	11	27	16	1	-
45 to 49 years	20	12	11	25	14	7	-
50 to 54 years	18	14	10	28	14	4	-
55 to 59 years	8	13	7	32	13	6	2
60 to 64 years	11	13	6	21	11	3	-
65 to 69 years	25	21	5	20	7	-	-
70 years and over	54	25	14	45	13	2	2
Average age	60.1	58.7	57.0	57.2	55.4	54.3	64.3
Spanish, Hispanic, or Latino origin (see text)	6	5	-	6	1	-	-
Race:							
White	167	118	65	198	88	23	4
Black or African American	-	-	-	5	-	-	-
American Indian or Alaska Native	-	-	-	-	1	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-
More than one race reported	-	-	-	1	2	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	29	18	9	21	11	2	-
2 people	79	45	28	87	24	8	2
3 people	28	22	17	39	20	2	-
4 people	16	24	4	37	22	4	2
5 or more people	15	9	7	20	14	7	-
Percent of operator's total household income from farming:							
Less than 25 percent	105	76	26	89	27	2	3
25 to 49 percent	19	12	8	13	12	1	1
50 to 74 percent	15	11	7	21	9	1	-
75 to 99 percent	13	8	8	27	7	2	-
100 percent	8	6	11	41	23	14	-
Operator is a hired manager ... farms	7	5	5	13	13	3	-
acres	1,065	1,000	1,197	4,800	9,013	4,420	-
Farms with-							
Computer for farm business	54	60	30	87	55	21	3
Internet access	79	55	33	103	52	16	4
Farms by number of households sharing in net income of farm:							
1 household	131	85	45	116	38	6	1
2 households	20	13	10	42	22	8	2
3 households	4	13	5	21	11	4	-
4 households	5	-	-	8	3	-	1
5 households or more	-	2	-	4	4	2	-
FARMS BY TYPE OF ORGANIZATION							
Family or individual ... farms	135	91	53	139	46	5	-
acres	20,835	18,053	12,612	48,560	(D)	(D)	-
Partnership ... farms	14	12	4	35	25	9	3
acres	(D)	(D)	(D)	11,860	16,726	12,330	(D)
Registered under state law ... farms	8	9	2	29	20	8	1
acres	(D)	1,765	(D)	9,831	(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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	338	84	107	23	14	26
acres	46,424	380	2,498	1,360	(D)	3,056
Family held . . . farms	300	77	90	21	14	26
acres	40,090	359	2,101	(D)	(D)	3,056
More than 10 stockholders . . . farms	2	-	-	-	-	-
10 or less stockholders . . . farms	298	77	90	21	14	26
Other than family held . . . farms	38	7	17	2	-	-
acres	6,334	21	397	(D)	-	-
More than 10 stockholders . . . farms	3	-	2	-	-	-
10 or less stockholders . . . farms	35	7	15	2	-	-
Other-cooperative, estate or trust, institutional, etc . . . farms	76	18	26	6	2	7
acres	10,472	42	618	338	(D)	798
HIRED FARM LABOR						
Hired farm labor . . . farms	1,106	181	300	94	49	126
workers	12,791	1,082	1,911	729	476	1,079
Workers by days worked:						
150 days or more . . . farms	501	54	117	35	22	23
workers	5,232	457	758	(D)	269	257
Less than 150 days . . . farms	944	156	268	76	45	119
workers	7,559	625	1,153	(D)	207	822
Migrant farm labor on farms with hired labor (see text) . . . farms	135	18	38	13	5	10
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	7	-	2	-	-	5
FARMS BY SIZE						
1 to 9 acres	984	984	-	-	-	-
10 to 49 acres	1,625	-	1,625	-	-	-
50 to 69 acres	324	-	-	324	-	-
70 to 99 acres	292	-	-	-	292	-
100 to 139 acres	294	-	-	-	-	294
140 to 179 acres	167	-	-	-	-	-
180 to 219 acres	118	-	-	-	-	-
220 to 259 acres	65	-	-	-	-	-
260 to 499 acres	204	-	-	-	-	-
500 to 999 acres	91	-	-	-	-	-
1,000 to 1,999 acres	23	-	-	-	-	-
2,000 acres or more	4	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	61	-	24	6	5	8
Vegetable and melon farming (1112)	304	89	120	16	17	18
Fruit and tree nut farming (1113)	223	65	89	22	9	14
Greenhouse, nursery, and floriculture production (1114)	889	348	337	60	39	40
Other crop farming (1119)	964	50	357	95	103	126
Tobacco farming (11191)	70	5	22	9	14	4
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	894	45	335	86	89	122
Beef cattle ranching and farming (112111)	342	46	131	49	33	29
Cattle feedlots (112112)	90	9	38	7	10	8
Dairy cattle and milk production (11212)	231	6	23	8	16	17
Hog and pig farming (1122)	47	18	22	2	1	3
Poultry and egg production (1123)	128	42	52	10	12	9
Sheep and goat farming (1124)	120	40	64	7	4	-
Animal aquaculture and other animal production (1125, 1129)	792	271	368	42	43	22
LIVESTOCK						
Cattle and calves inventory . . . farms	1,131	94	352	108	113	112
number	54,247	454	3,066	1,310	1,667	2,671
Farms with-						
1 to 9	564	86	244	64	64	38
10 to 49	374	8	105	42	43	64
50 to 99	65	-	2	2	5	8
100 to 199	58	-	1	-	1	1
200 to 499	54	-	-	-	-	1
500 or more	16	-	-	-	-	-
Cows and heifers that had calved . . . farms	968	59	297	95	96	96
number	29,383	(D)	1,805	717	917	1,502
Beef cows . . . farms	737	51	270	84	80	82
number	6,180	186	1,562	610	624	754
Farms with-						
1 to 9	521	48	218	65	61	44
10 to 49	205	3	51	19	18	38
50 to 99	11	-	1	-	1	-
100 to 199	-	-	-	-	-	-
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	14	12	7	25	18	8	-
	acres	(D)	2,383	(D)	9,458	11,700	10,542	-
Family held	farms	14	9	6	23	12	8	-
	acres	(D)	(D)	1,452	(D)	7,441	10,542	-
More than 10 stockholders	farms	1	-	-	-	-	1	-
10 or less stockholders	farms	13	9	6	23	12	7	-
Other than family held	farms	-	3	1	2	6	-	-
	acres	-	(D)	(D)	(D)	4,259	-	-
More than 10 stockholders	farms	-	-	-	-	1	-	-
10 or less stockholders	farms	-	3	1	2	5	-	-
Other-cooperative, estate or trust, institutional, etc	farms	4	3	1	5	2	1	1
	acres	607	(D)	(D)	1,799	(D)	(D)	(D)
HIRED FARM LABOR								
Hired farm labor	farms	73	48	54	112	43	22	4
	workers	534	618	572	2,812	2,007	(D)	(D)
Workers by days worked:								
150 days or more	farms	15	39	33	97	40	22	4
	workers	244	256	301	1,481	654	(D)	(D)
Less than 150 days	farms	72	41	45	72	32	16	2
	workers	290	362	271	1,331	1,353	(D)	(D)
Migrant farm labor on farms with hired labor (see text)	farms	15	9	3	12	5	6	1
Migrant farm labor on farms reporting only contract labor (see text)	farms	-	-	-	-	-	-	-
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		167	-	-	-	-	-	-
180 to 219 acres		-	118	-	-	-	-	-
220 to 259 acres		-	-	65	-	-	-	-
260 to 499 acres		-	-	-	204	-	-	-
500 to 999 acres		-	-	-	-	91	-	-
1,000 to 1,999 acres		-	-	-	-	-	23	-
2,000 acres or more		-	-	-	-	-	-	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		3	4	2	3	6	-	-
Vegetable and melon farming (1112)		9	11	4	15	3	2	-
Fruit and tree nut farming (1113)		9	6	1	7	-	1	-
Greenhouse, nursery, and floriculture production (1114)		17	10	5	20	11	2	-
Other crop farming (1119)		70	50	23	65	22	1	2
Tobacco farming (11191)		3	2	3	3	4	1	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		67	48	20	62	18	-	2
Beef cattle ranching and farming (112111)		21	7	4	17	4	1	-
Cattle feedlots (112112)		5	3	5	4	1	-	-
Dairy cattle and milk production (11212)		14	18	11	68	32	16	2
Hog and pig farming (1122)		1	-	-	-	-	-	-
Poultry and egg production (1123)		-	1	1	1	-	-	-
Sheep and goat farming (1124)		4	-	-	-	1	-	-
Animal aquaculture and other animal production (1125, 1129)		14	8	9	4	11	-	-
LIVESTOCK								
Cattle and calves inventory	farms	81	48	36	113	52	18	4
	number	2,038	2,425	1,840	13,116	(D)	12,970	(D)
Farms with-								
1 to 9		32	10	7	11	8	-	-
10 to 49		37	21	16	28	7	1	2
50 to 99		8	11	7	18	3	1	-
100 to 199		4	4	6	30	11	-	-
200 to 499		-	2	-	25	21	4	1
500 or more		-	-	-	1	2	12	1
Cows and heifers that had calved	farms	71	46	32	106	48	18	4
	number	1,087	1,364	877	7,315	(D)	6,798	(D)
Beef cows	farms	56	25	23	41	18	4	3
	number	635	327	364	636	303	84	95
Farms with-								
1 to 9		32	13	12	17	9	2	-
10 to 49		23	11	9	23	6	2	2
50 to 99		1	1	2	1	3	-	1
100 to 199		-	-	-	-	-	-	-
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	310	13	47	20	21	24
number	23,203	(D)	243	107	293	748
Farms with-						
1 to 4	96	12	36	14	8	7
5 to 9	22	-	3	3	3	5
10 to 49	57	1	8	3	9	5
50 to 99	54	-	-	-	1	5
100 to 199	50	-	-	-	-	2
200 to 499	27	-	-	-	-	-
500 or more	4	-	-	-	-	-
Other cattle (see text) . . . farms	858	67	222	78	81	91
number	24,864	(D)	1,261	593	750	1,169
Cattle and calves sold . . . farms	715	39	182	66	69	72
number	17,823	(D)	814	496	508	939
$1,000	7,025	(D)	450	250	256	419
Calves weighing less than 500 pounds . . . farms	382	15	79	31	31	33
number	8,841	(D)	(D)	173	158	388
Cattle, including calves weighing 500 pounds or more . . . farms	621	28	160	57	58	64
number	8,982	64	(D)	323	350	551
Cattle on feed (see text) . . . farms	169	16	54	17	16	18
number	1,752	30	194	64	56	73
Hogs and pigs inventory . . . farms	157	22	66	9	12	15
number	3,232	261	1,557	372	159	(D)
Farms with-						
1 to 24	139	21	60	6	10	14
25 to 49	6	-	-	2	1	-
50 to 99	5	-	2	-	1	-
100 to 199	3	1	2	-	-	-
200 to 499	4	-	2	1	-	1
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	75	10	29	3	4	8
number	753	125	289	52	37	(D)
Other hogs and pigs . . . farms	136	19	58	9	10	14
number	2,479	136	1,268	320	122	(D)
Hogs and pigs sold . . . farms	176	32	66	15	13	12
number	7,079	1,211	3,196	419	192	(D)
$1,000	(D)	58	189	39	25	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	335	82	141	26	20	18
number	5,581	947	1,823	460	343	289
Ewes 1 year old or older . . . farms	304	78	126	26	16	17
number	3,333	549	1,167	324	205	178
Sheep and lambs sold . . . farms	137	37	56	14	10	4
number	2,754	209	713	305	253	67
Horses and ponies inventory . . . farms	1,162	229	546	91	79	79
number	9,499	1,784	4,399	653	604	574
Horses and ponies sold . . . farms	152	30	75	17	6	11
number	768	276	234	44	25	61
Goats, All inventory . . . farms	271	81	94	21	24	15
number	2,586	623	852	162	467	252
Goats sold . . . farms	90	34	36	6	5	3
number	1,092	314	313	164	145	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	590	130	254	44	44	43
number	(D)	16,458	12,112	(D)	1,812	(D)
Farms with-						
1 to 399	576	129	246	43	44	42
400 to 3,199	10	-	8	-	-	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	1	1	-	-	-	-
20,000 to 49,999	1	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	2	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	116	30	41	6	16	10
number	(D)	(D)	1,309	(D)	226	217
Layers and pullets sold (see text) . . . farms	156	44	62	17	16	12
number	2,875,897	13,609	97,550	(D)	389	(D)
Broilers and other meat-type chickens sold . . . farms	50	17	16	3	5	5
number	264,866	(D)	(D)	65	(D)	(D)
Farms with-						
1 to 1,999	44	15	15	3	4	3
2,000 to 59,999	4	1	-	-	1	2
60,000 to 99,999	2	1	1	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	89	18	35	6	11	8
number	1,480	(D)	747	33	80	233

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	18	27	12	72	38	16	2
	number	452	1,037	513	6,679	(D)	6,714	(D)
Farms with-								
1 to 4		4	6	1	4	4	-	-
5 to 9		1	5	1	1	-	-	-
10 to 49		10	9	4	7	1	-	-
50 to 99		3	4	6	28	7	-	-
100 to 199		-	3	-	30	12	2	1
200 to 499		-	-	-	2	14	11	-
500 or more		-	-	-	-	-	3	1
Other cattle (see text)	farms	67	45	32	103	50	18	4
	number	951	1,061	963	5,801	(D)	6,172	(D)
Cattle and calves sold	farms	51	44	26	101	43	18	4
	number	722	807	585	4,516	(D)	(D)	(D)
	$1,000	(D)	278	263	1,658	(D)	1,750	(D)
Calves weighing less than 500 pounds	farms	28	26	15	73	34	15	2
	number	212	489	183	2,378	(D)	2,301	(D)
Cattle, including calves weighing 500 pounds or more	farms	44	38	24	94	36	14	4
	number	510	318	402	2,138	(D)	(D)	(D)
Cattle on feed (see text)	farms	12	7	9	14	1	2	3
	number	121	31	105	145	(D)	(D)	(D)
Hogs and pigs inventory	farms	7	5	6	9	2	1	3
	number	(D)	114	(D)	(D)	(D)	(D)	25
Farms with-								
1 to 24		7	4	6	6	2	-	3
25 to 49		-	-	-	3	-	-	-
50 to 99		-	1	-	-	-	1	-
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Used or to be used for breeding	farms	4	3	5	4	2	1	2
	number	(D)	33	(D)	23	(D)	(D)	(D)
Other hogs and pigs	farms	5	5	1	9	2	1	3
	number	15	81	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold	farms	9	7	6	10	2	1	3
	number	89	88	(D)	145	(D)	(D)	42
	$1,000	(D)	5	4	13	(D)	(D)	3
Sheep and lambs of all ages inventory (see text)	farms	11	3	7	18	6	-	3
	number	1,013	55	113	122	233	-	183
Ewes 1 year old or older	farms	11	1	4	17	5	-	3
	number	402	(D)	80	85	(D)	-	105
Sheep and lambs sold	farms	3	1	3	4	2	-	3
	number	(D)	(D)	(D)	(D)	(D)	-	(D)
Horses and ponies inventory	farms	37	28	13	36	17	4	3
	number	425	211	149	391	183	(D)	(D)
Horses and ponies sold	farms	2	4	2	2	2	-	1
	number	(D)	4	(D)	(D)	(D)	-	(D)
Goats, All inventory	farms	9	1	6	16	2	-	2
	number	64	(D)	71	(D)	(D)	-	(D)
Goats sold	farms	-	1	1	3	1	-	-
	number	-	(D)	(D)	17	(D)	-	-
POULTRY								
Layers 20 weeks old and older inventory	farms	26	10	7	20	9	-	3
	number	655	(D)	(D)	921	173	-	(D)
Farms with-								
1 to 399		26	9	6	20	9	-	2
400 to 3,199		-	-	-	-	-	-	1
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	1	1	-	-	-	-
Pullets for laying flock replacement inventory	farms	3	1	2	4	-	-	3
	number	69	(D)	(D)	205	-	-	(D)
Layers and pullets sold (see text)	farms	-	1	1	2	1	-	-
	number	-	(D)	(D)	(D)	(D)	-	-
Broilers and other meat-type chickens sold	farms	-	1	1	-	-	-	2
	number	-	(D)	(D)	-	-	-	(D)
Farms with-								
1 to 1,999		-	1	1	-	-	-	2
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkeys inventory	farms	-	4	1	4	-	-	2
	number	-	102	(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	82	20	35	4	10	7
	number	5,923	(D)	1,147	490	2,641	228
CROPS HARVESTED							
Corn for grain	farms	40	-	5	2	4	3
	acres	3,010	-	39	(D)	42	(D)
	bushels	361,647	-	3,531	(D)	3,615	(D)
Irrigated	farms	3	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		18	-	5	2	4	1
25 to 99 acres		12	-	-	-	-	1
100 to 249 acres		8	-	-	-	-	1
250 to 499 acres		1	-	-	-	-	-
500 acres or more		1	-	-	-	-	-
Corn for silage or greenchop	farms	303	-	26	14	18	38
	acres	27,892	-	232	(D)	382	710
	tons	506,094	-	(D)	(D)	6,987	10,565
Irrigated	farms	7	-	1	-	2	-
	acres	138	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		114	-	24	13	13	29
25 to 99 acres		93	-	2	1	5	9
100 to 249 acres		72	-	-	-	-	-
250 to 499 acres		16	-	-	-	-	-
500 acres or more		8	-	-	-	-	-
Wheat for grain, All	farms	4	-	2	-	-	-
	acres	52	-	(D)	-	-	-
	bushels	3,250	-	(D)	-	-	-
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		4	-	2	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	6	-	2	-	2	-
	acres	67	-	(D)	-	(D)	-
	bushels	3,313	-	(D)	-	(D)	-
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	2	-	2	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	8	5	-	-	-	2
	acres	11	(D)	-	-	-	(D)
	pounds	4,150	(D)	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		8	5	-	-	-	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	80	5	22	13	15	5
	acres	1,925	26	201	195	202	128
	pounds	3,287,837	42,083	382,379	373,474	356,958	226,500
Irrigated	farms	46	1	12	5	10	3
	acres	1,272	(D)	(D)	118	60	34
Farms by acres harvested:							
0.1 to 0.9 acres		2	-	-	2	-	-
1.0 to 1.9 acres		1	-	-	-	-	-
2.0 to 2.9 acres		5	1	2	-	2	-
3.0 to 4.9 acres		7	2	2	1	1	-
5.0 to 9.9 acres		25	2	10	3	7	2
10.0 to 24.9 acres		16	-	7	2	2	1
25.0 acres or more		24	-	1	5	3	2
Soybeans for beans	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		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	3	2	-	-	-
	acres	(D)	3	(D)	-	-	-
	cwt	(D)	30	(D)	-	-	-
Irrigated	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
POULTRY - Con.							
Turkeys sold ..... farms	-	-	1	3	-	-	2
number	-	-	(D)	(D)	-	-	(D)
CROPS HARVESTED							
Corn for grain ..... farms	1	3	1	8	8	4	1
acres	(D)	(D)	(D)	507	623	(D)	(D)
bushels	(D)	(D)	(D)	54,610	75,911	(D)	(D)
Irrigated ..... farms	-	1	-	-	-	1	-
acres	-	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	-	2	-	3	1	-	-
25 to 99 acres	1	1	1	3	5	-	-
100 to 249 acres	-	-	-	2	2	3	-
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	1
Corn for silage or greenchop ..... farms	19	24	18	80	45	17	4
acres	524	1,130	922	7,943	7,224	7,507	(D)
tons	9,176	21,552	16,780	142,345	132,217	141,029	(D)
Irrigated ..... farms	-	-	-	1	2	1	-
acres	-	-	-	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	12	6	4	7	4	-	2
25 to 99 acres	6	15	13	30	12	-	-
100 to 249 acres	1	3	1	43	19	4	1
250 to 499 acres	-	-	-	-	9	7	-
500 acres or more	-	-	-	-	1	6	1
Wheat for grain, All ..... farms	-	1	-	-	1	-	-
acres	-	(D)	-	-	(D)	-	-
bushels	-	(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	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
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	4	2	3	5	5	1	-
acres	42	(D)	144	376	(D)	(D)	-
pounds	80,500	(D)	240,220	613,830	(D)	(D)	-
Irrigated ..... farms	3	2	1	4	4	1	-
acres	(D)	(D)	(D)	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	1	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-
3.0 to 4.9 acres	1	-	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	1	-	-	-
10.0 to 24.9 acres	2	1	-	1	-	-	-
25.0 acres or more	-	1	3	3	5	1	-
Soybeans for beans ..... 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	-	-	-	-	-	-	-
Dry edible beans, excluding limas ..... farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
cwt	-	(D)	-	-	-	-	-
Irrigated ..... 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.						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	6	3	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	60	21	17	3	2	7
acres	71	6	14	30	(D)	(D)
cwt	8,372	689	2,007	3,000	(D)	(D)
Irrigated farms	19	6	4	-	2	1
acres	(D)	2	4	-	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	57	21	17	-	2	7
5.0 to 24.9 acres	3	-	-	3	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	6	1	1	1	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)
cwt	555	(D)	(D)	(D)	(D)	(D)
Irrigated farms	5	1	-	1	1	1
acres	(D)	(D)	-	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	51	540	174	181	197
acres	73,757	222	6,821	3,971	5,227	8,619
tons, dry	170,199	329	11,748	7,210	10,465	17,172
Irrigated farms	5	1	1	-	1	-
acres	51	(D)	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	862	51	472	96	100	64
25 to 99 acres	590	-	68	78	81	109
100 to 249 acres	159	-	-	-	-	24
250 to 499 acres	34	-	-	-	-	-
500 acres or more	4	-	-	-	-	-
Alfalfa hay farms	373	16	88	24	48	34
acres	9,825	73	768	339	956	736
tons, dry	22,709	93	1,600	741	1,883	1,879
Irrigated farms	1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Other tame hay farms	1,063	24	311	118	119	146
acres	41,338	91	3,770	2,545	2,995	6,050
tons, dry	78,802	145	6,567	5,071	5,452	11,223
Irrigated farms	1	-	-	-	1	-
acres	(D)	-	-	-	(D)	-
Land used for vegetables (see text) farms	582	126	214	45	43	48
acres	10,319	216	1,462	448	785	1,045
Irrigated farms	199	44	68	13	11	21
acres	4,023	66	397	79	104	528
Farms by acres harvested:						
0.1 to 4.9 acres	327	115	125	21	16	12
5.0 to 24.9 acres	183	11	81	20	16	25
25.0 to 99.9 acres	58	-	8	4	11	9
100.0 to 249.9 acres	5	-	-	-	-	2
250.0 acres or more	9	-	-	-	-	-
Snap beans harvested for sale farms	99	23	31	5	9	10
acres	976	5	21	3	15	25
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	21	2	9	1	3	-
acres	85	(D)	4	(D)	1	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	291	40	108	23	24	35
acres	4,697	46	566	195	398	614
Harvested for processing farms	4	-	1	-	1	1
acres	42	-	(D)	-	(D)	(D)
Tomatoes harvested for sale farms	347	79	133	26	23	32
acres	477	29	152	31	47	75
Harvested for processing farms	1	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
All land in orchards farms	300	74	120	27	13	23
acres	3,478	114	654	402	196	497
Irrigated farms	42	8	16	2	2	5
acres	317	10	49	(D)	(D)	48
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	171	69	71	8	4	5
5.0 to 24.9 acres	95	5	43	12	7	12
25.0 to 99.9 acres	28	-	6	7	2	6
100.0 to 249.9 acres	5	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Apples farms	247	55	98	25	12	21
Bearing and nonbearing acres	2,360	69	388	238	113	357

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.								
Dry edible beans, excluding limas - Con.								
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	-	3	-	6	1	-	-
	acres	-	1	-	11	(D)	-	-
	cwt	-	58	-	1,425	(D)	-	-
Irrigated	farms	-	2	-	3	1	-	-
	acres	-	(D)	-	6	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		-	3	-	6	1	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
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	119	83	46	168	69	17	4
	acres	6,182	5,644	3,414	17,084	10,265	(D)	(D)
	tons, dry	10,309	12,305	6,881	41,597	27,174	(D)	(D)
Irrigated	farms	-	-	-	1	-	1	-
	acres	-	-	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		24	18	5	30	2	-	-
25 to 99 acres		86	46	27	71	20	2	2
100 to 249 acres		9	19	13	52	34	8	-
250 to 499 acres		-	-	1	15	13	4	1
500 acres or more		-	-	-	-	-	3	1
Alfalfa hay	farms	34	32	18	51	20	5	3
	acres	1,224	1,158	555	2,327	1,140	(D)	(D)
	tons, dry	1,935	2,293	1,298	6,467	2,674	1,604	242
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Other tame hay	farms	89	46	29	122	46	10	3
	acres	3,783	2,943	2,115	9,546	5,782	1,365	353
	tons, dry	5,993	5,576	3,599	16,761	13,717	4,064	634
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	24	17	10	35	15	4	1
	acres	357	421	(D)	2,606	877	(D)	(D)
Irrigated	farms	3	5	5	20	6	3	-
	acres	(D)	224	(D)	998	607	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres		11	8	2	11	6	-	-
5.0 to 24.9 acres		9	5	4	8	3	-	1
25.0 to 99.9 acres		4	3	3	10	4	2	-
100.0 to 249.9 acres		-	1	-	1	1	-	-
250.0 acres or more		-	-	1	5	1	2	-
Snap beans harvested for sale	farms	7	2	1	7	2	2	-
	acres	7	(D)	(D)	(D)	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	1	3	-	1	-	1	-
	acres	(D)	(D)	-	(D)	-	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	11	7	6	26	8	2	1
	acres	169	138	(D)	1,410	657	(D)	(D)
Harvested for processing	farms	-	-	-	-	1	-	-
	acres	-	-	-	-	(D)	-	-
Tomatoes harvested for sale	farms	13	8	4	19	8	2	-
	acres	(D)	8	(D)	96	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	12	8	3	13	5	2	-
	acres	432	(D)	(D)	573	(D)	(D)	-
Irrigated	farms	2	2	-	4	-	1	-
	acres	(D)	(D)	-	(D)	-	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		2	3	1	7	1	-	-
5.0 to 24.9 acres		5	4	-	2	4	1	-
25.0 to 99.9 acres		3	1	1	2	-	-	-
100.0 to 249.9 acres		2	-	1	1	-	1	-
250.0 acres or more		-	-	-	1	-	-	-
Apples	farms	10	8	3	8	5	2	-
	Bearing and nonbearing acres	(D)	(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
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	54	13	19	5	2	5
	Bearing and nonbearing acres	280	25	124	21	(D)	24
Peaches, All	farms	139	20	54	20	9	13
	Bearing and nonbearing acres	464	11	69	71	28	83
Walnuts, English	farms	2	-	1	1	-	-
	Bearing and nonbearing acres	(D)	-	(D)	(D)	-	-
Land in berries harvested for sale (see text)	farms	230	52	89	17	17	18
	acres	619	38	140	28	38	49
Irrigated	farms	89	20	33	7	5	7
	acres	301	17	60	6	14	37

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes . . . . . farms	4	-	-	2	4	-	-
Bearing and nonbearing acres	39	-	-	(D)	4	-	-
Peaches, All . . . . . farms	5	2	2	8	4	2	-
Bearing and nonbearing acres	37	(D)	(D)	88	2	(D)	-
Walnuts, English . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	13	6	1	6	9	2	-
acres	94	69	(D)	109	26	(D)	-
Irrigated . . . . . farms	5	4	1	2	4	1	-
acres	79	(D)	(D)	(D)	4	(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	4,191	73	57	114	195	188
percent	100.0	1.7	1.4	2.7	4.7	4.5
Land in farms . . . . . acres	357,154	36,022	23,279	24,307	32,169	23,383
Average size of farm . . . . . acres	85	493	408	213	165	124
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	4,191	73	57	114	195	188
$1,000	474,318	327,748	38,918	39,069	32,953	13,350
Average per farm . . . . . dollars	113,175	4,489,704	682,777	342,712	168,989	71,011
Farms by economic class:						
Less than $1,000 (see text)	1,304	-	-	-	-	-
$1,000 to $2,499	590	-	-	-	-	-
$2,500 to $4,999	522	-	-	-	-	-
$5,000 to $9,999	403	-	-	-	-	-
$10,000 to $24,999	500	-	-	-	-	-
$25,000 to $49,999	242	-	-	-	-	-
$50,000 to $99,999	187	-	-	-	-	184
$100,000 to $249,999	189	-	-	-	185	4
$250,000 to $499,999	118	-	-	108	10	-
$500,000 to $999,999	62	-	56	6	-	-
$1,000,000 or more	74	73	1	-	-	-
$1,000,000 to $2,499,999	44	43	1	-	-	-
$2,500,000 to $4,999,999	12	12	-	-	-	-
$5,000,000 or more	18	18	-	-	-	-
Total sales (see text) . . . . . farms	4,191	73	57	114	195	188
$1,000	470,637	327,009	38,146	37,906	32,391	13,160
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	116	3	11	10	7	11
$1,000	1,410	(D)	284	131	121	235
Sales of $50,000 or more . . . . . farms	6	1	2	1	1	1
$1,000	560	(D)	(D)	(D)	(D)	(D)
Tobacco . . . . . farms	80	10	3	15	17	14
$1,000	36,233	26,626	1,527	4,260	2,392	848
Sales of $50,000 or more . . . . . farms	55	10	3	15	16	11
$1,000	35,529	26,626	1,527	4,260	(D)	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	11	15	26	51	65
$1,000	19,120	3,433	4,750	2,875	3,116	2,063
Sales of $50,000 or more . . . . . farms	78	7	12	16	25	18
$1,000	14,677	3,331	4,719	2,733	2,696	1,198
Fruits, tree nuts, and berries . . . . . farms	366	5	8	21	19	42
$1,000	14,721	4,535	2,649	4,066	893	1,100
Sales of $50,000 or more . . . . . farms	42	3	6	17	6	10
$1,000	12,510	(D)	(D)	3,976	684	696
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	41	27	42	82	80
$1,000	245,773	(D)	13,316	10,005	11,601	3,972
Sales of $50,000 or more . . . . . farms	219	40	24	36	74	45
$1,000	240,631	(D)	13,246	(D)	11,464	3,238
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	-	4	8	4	10
$1,000	3,407	-	(D)	541	(D)	(D)
Sales of $50,000 or more . . . . . farms	11	-	1	4	2	4
$1,000	1,501	-	(D)	495	(D)	225
Other crops and hay (see text) . . . . . farms	1,064	9	13	16	23	48
$1,000	6,863	(D)	104	(D)	659	1,032
Sales of $50,000 or more . . . . . farms	16	1	-	1	4	10
$1,000	(D)	(D)	-	(D)	381	597
Cattle and calves . . . . . farms	715	12	23	38	62	47
$1,000	7,025	1,732	1,025	1,084	907	472
Sales of $50,000 or more . . . . . farms	21	9	6	4	1	1
$1,000	2,714	(D)	(D)	291	(D)	(D)
Milk and other dairy products from cows . . . . . farms	218	12	22	38	62	30
$1,000	56,523	18,534	12,629	11,996	10,059	2,203
Sales of $50,000 or more . . . . . farms	161	12	22	38	61	28
$1,000	55,303	18,534	12,629	11,996	(D)	(D)
Hogs and pigs . . . . . farms	176	1	3	5	4	5
$1,000	(D)	(D)	(D)	6	5	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	1
$1,000	(D)	-	-	-	-	(D)
Sheep, goats, and their products . . . . . farms	269	-	1	2	5	8
$1,000	528	-	(D)	(D)	(D)	63
Sales of $50,000 or more . . . . . farms	2	-	-	-	1	1
$1,000	(D)	-	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	-	2	2	-	4
$1,000	2,671	-	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	5	-	2	2	-	1
$1,000	1,298	-	(D)	(D)	-	(D)
Poultry and eggs . . . . . farms	415	4	5	1	9	13
$1,000	62,411	59,755	(D)	(D)	665	(D)
Sales of $50,000 or more . . . . . farms	16	4	1	1	4	6
$1,000	61,798	59,755	(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
FARMS AND LAND IN FARMS						
Farms . . . . . number	241	502	398	523	588	1,312
percent	5.8	12.0	9.5	12.5	14.0	31.3
Land in farms . . . . . acres	27,747	48,068	26,815	30,472	25,376	59,516
Average size of farm . . . . . acres	115	96	67	58	43	45
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	241	502	398	523	588	1,312
$1,000	8,465	8,087	2,758	1,810	949	210
Average per farm . . . . . dollars	35,124	16,109	6,930	3,461	1,615	160
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	1,304
$1,000 to $2,499	-	-	-	-	588	2
$2,500 to $4,999	-	-	-	519	-	3
$5,000 to $9,999	-	-	397	3	-	3
$10,000 to $24,999	-	498	1	1	-	-
$25,000 to $49,999	238	4	-	-	-	-
$50,000 to $99,999	3	-	-	-	-	-
$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	241	502	398	523	588	1,312
$1,000	8,345	8,007	2,751	1,797	949	177
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	22	24	12	7	4	5
$1,000	236	177	(D)	15	(D)	3
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco . . . . . farms	15	6	-	-	-	-
$1,000	499	81	-	-	-	-
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	71	125	59	72	72	15
$1,000	1,295	1,097	265	154	67	4
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	36	75	42	42	54	22
$1,000	482	687	176	71	57	6
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	73	126	54	91	61	8
$1,000	1,859	1,618	311	246	(D)	5
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	31	54	68	76	76	51
$1,000	501	606	365	186	100	22
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	78	196	172	203	196	110
$1,000	1,254	1,828	835	530	271	56
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	55	108	90	116	130	34
$1,000	374	637	317	287	173	18
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	25	25	4	-	-	-
$1,000	733	353	16	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	13	31	24	31	37	22
$1,000	139	64	40	47	(D)	6
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	11	32	31	45	51	83
$1,000	(D)	49	58	67	33	19
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	15	43	39	33	18	-
$1,000	495	515	226	93	34	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	29	45	45	70	98	96
$1,000	(D)	170	68	54	43	22
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	41	4	-	6	10	4
	$1,000	12,848	9,351	-	1,814	1,342	(D)
Sales of $50,000 or more	farms	23	4	-	6	9	4
	$1,000	12,741	9,351	-	1,814	(D)	(D)
Other animals and other animal products (see text)	farms	221	1	-	-	4	8
	$1,000	(D)	(D)	-	-	(D)	(D)
Sales of $50,000 or more	farms	2	-	-	-	1	1
	$1,000	(D)	-	-	-	(D)	(D)
Government payments	farms	254	17	20	43	43	32
	$1,000	3,681	740	772	1,163	562	190
Value of -							
Certified organically produced commodities (see text)	farms	73	2	-	1	1	1
	$1,000	2,822	(D)	-	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	2	-	-	1	-	-
	$1,000	(D)	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	853	9	10	18	30	55
	$1,000	17,108	5,703	1,505	3,185	1,787	1,643
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	4,205	75	60	126	181	181
	$1,000	397,687	250,127	30,788	33,763	20,081	11,570
Average per farm	dollars	94,575	3,335,022	513,134	267,960	110,945	63,921
Fertilizer, lime, and soil conditioners purchased	farms	2,236	65	56	113	130	158
	$1,000	14,211	9,282	966	1,308	684	626
Farms with expenses of-							
$1 to $4,999		1,920	2	13	36	75	114
$5,000 to $24,999		248	22	32	65	51	44
$25,000 to $49,999		35	13	9	9	4	-
$50,000 or more		33	28	2	3	-	-
Chemicals purchased	farms	1,426	65	54	100	125	127
	$1,000	6,681	3,617	874	820	459	398
Farms with expenses of-							
$1 to $4,999		1,217	7	17	49	93	99
$5,000 to $24,999		154	19	24	48	32	28
$25,000 to $49,999		25	16	8	1	-	-
$50,000 or more		30	23	5	2	-	-
Seeds, plants, vines, and trees	farms	1,794	63	53	104	138	133
	$1,000	34,632	27,061	2,172	1,913	1,942	647
Farms with expenses of-							
$1 to $999		1,154	1	2	7	18	28
$1,000 to $4,999		309	6	8	27	36	58
$5,000 to $24,999		217	13	22	45	59	47
$25,000 to $49,999		39	6	5	14	14	-
$50,000 or more		75	37	16	11	11	-
Livestock and poultry purchased	farms	948	12	8	22	23	19
	$1,000	8,644	1,774	534	273	181	64
Farms with expenses of-							
$1 to $4,999		794	3	2	9	16	17
$5,000 to $24,999		98	4	3	10	2	2
$25,000 to $99,999		40	1	2	3	5	-
$100,000 to $249,999		3	3	-	-	-	-
$250,000 or more		13	1	1	-	-	-
Breeding livestock purchased (see text)	farms	361	7	5	18	9	11
	$1,000	686	(D)	(D)	107	13	30
Other livestock and poultry purchased	farms	701	5	4	7	14	8
	$1,000	7,957	(D)	(D)	166	168	34
Feed purchased	farms	2,372	15	28	52	81	46
	$1,000	42,832	26,379	3,666	4,403	1,918	770
Farms with expenses of-							
$1 to $4,999		1,890	-	4	5	35	14
$5,000 to $24,999		322	-	1	9	11	25
$25,000 to $99,999		102	-	3	17	33	7
$100,000 to $249,999		44	3	19	20	2	-
$250,000 or more		14	12	1	1	-	-
Gasoline, fuels, and oils	farms	3,797	74	60	126	173	181
	$1,000	13,064	6,234	1,194	1,366	911	663
Farms with expenses of-							
$1 to $4,999		3,397	3	7	33	99	146
$5,000 to $24,999		319	13	38	85	74	35
$25,000 to $49,999		39	24	10	5	-	-
$50,000 or more		42	34	5	3	-	-

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	1	4	2	-	5	5
$1,000	(D)	44	(D)	-	(D)	1
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	11	17	18	46	60	56
$1,000	172	81	25	47	59	16
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments farms	25	35	13	8	5	13
$1,000	120	80	8	14	1	32
Value of -						
Certified organically produced commodities (see text) farms	6	15	12	14	15	6
$1,000	129	87	66	37	15	(D)
Landlord's share of total sales (see text) farms	-	-	-	1	-	-
$1,000	-	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	67	154	107	158	168	77
$1,000	1,109	1,252	404	332	161	25
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses farms	194	556	437	482	624	1,289
$1,000	11,823	9,991	4,862	4,538	5,083	15,061
Average per farm dollars	60,944	17,969	11,127	9,416	8,145	11,684
Fertilizer, lime, and soil conditioners purchased farms	128	404	237	273	227	445
$1,000	280	443	157	221	53	193
Farms with expenses of-						
$1 to $4,999	123	384	237	264	227	445
$5,000 to $24,999	5	20	-	9	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	90	223	101	178	195	168
$1,000	106	132	76	106	44	49
Farms with expenses of-						
$1 to $4,999	90	222	101	178	195	166
$5,000 to $24,999	-	1	-	-	-	2
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	96	319	158	221	223	286
$1,000	127	296	188	161	62	64
Farms with expenses of-						
$1 to $999	34	255	138	171	221	279
$1,000 to $4,999	56	48	12	50	2	6
$5,000 to $24,999	6	16	8	-	-	1
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased farms	66	95	94	110	150	349
$1,000	3,927	228	279	758	79	545
Farms with expenses of-						
$1 to $4,999	41	74	84	88	150	310
$5,000 to $24,999	4	21	10	3	-	39
$25,000 to $99,999	10	-	-	19	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	11	-	-	-	-	-
Breeding livestock purchased (see text) farms	32	22	42	39	31	145
$1,000	110	48	43	23	33	131
Other livestock and poultry purchased farms	38	80	62	79	141	263
$1,000	3,817	181	236	735	46	413
Feed purchased farms	90	216	233	213	378	1,020
$1,000	1,149	731	548	377	593	2,298
Farms with expenses of-						
$1 to $4,999	49	169	220	180	343	871
$5,000 to $24,999	12	47	9	33	34	141
$25,000 to $99,999	29	-	4	-	1	8
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	191	541	408	468	592	983
$1,000	351	710	329	299	297	710
Farms with expenses of-						
$1 to $4,999	157	532	399	465	587	969
$5,000 to $24,999	34	9	9	3	5	14
$25,000 to $49,999	-	-	-	-	-	-
$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	2,244	75	57	112	167	142
$1,000	10,740	6,304	664	1,054	810	306
Farms with expenses of-						
$1 to $999	1,160	-	2	1	27	37
$1,000 to $4,999	775	3	9	35	75	87
$5,000 to $24,999	254	24	44	72	64	18
$25,000 to $49,999	23	17	2	3	1	-
$50,000 or more	32	31	-	1	-	-
Supplies, repairs, and maintenance ..... farms	3,622	75	60	126	161	181
$1,000	36,823	17,966	3,456	4,056	2,345	1,630
Farms with expenses of-						
$1 to $4,999	2,675	1	2	10	18	87
$5,000 to $24,999	710	4	13	49	115	82
$25,000 to $49,999	117	10	17	44	21	11
$50,000 or more	120	60	28	23	7	1
Hired farm labor ..... farms	1,106	75	58	118	128	127
$1,000	127,084	94,389	10,780	9,700	4,987	3,074
Farms with expenses of-						
$1 to $4,999	507	-	-	2	21	10
$5,000 to $24,999	208	-	6	13	46	68
$25,000 to $99,999	217	3	8	68	43	48
$100,000 to $249,999	93	10	29	32	18	1
$250,000 or more	81	62	15	3	-	-
Contract labor ..... farms	318	18	9	19	27	27
$1,000	5,211	3,079	388	575	330	97
Farms with expenses of-						
$1 to $999	107	1	-	3	8	-
$1,000 to $4,999	106	-	3	5	3	20
$5,000 to $24,999	75	3	2	4	12	7
$25,000 to $49,999	13	4	3	2	3	-
$50,000 or more	17	10	1	5	1	-
Customwork and custom hauling ..... farms	383	16	14	27	44	25
$1,000	1,840	805	262	173	263	43
Farms with expenses of-						
$1 to $999	200	-	-	7	8	17
$1,000 to $4,999	111	2	-	6	28	8
$5,000 to $24,999	59	7	9	14	7	-
$25,000 to $49,999	9	3	5	-	1	-
$50,000 or more	4	4	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	559	39	35	77	73	69
$1,000	6,104	2,374	586	900	797	318
Farms with expenses of-						
$1 to $4,999	335	3	11	28	55	37
$5,000 to $9,999	89	2	11	13	5	24
$10,000 to $24,999	82	6	5	27	6	8
$25,000 or more	53	28	8	9	7	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	196	31	13	33	19	29
$1,000	3,410	2,624	172	166	95	59
Farms with expenses of-						
$1 to $999	27	3	-	5	1	12
$1,000 to $4,999	92	3	5	17	11	15
$5,000 to $24,999	57	9	5	10	7	2
$25,000 to $49,999	10	6	3	1	-	-
$50,000 or more	10	10	-	-	-	-
Interest expense ..... farms	793	61	33	77	73	71
$1,000	9,036	4,494	532	801	614	229
Farms with expenses of-						
$1 to $4,999	496	4	8	25	39	62
$5,000 to $24,999	226	14	19	47	30	9
$25,000 to $99,999	54	27	6	5	3	-
$100,000 or more	17	16	-	-	1	-
Secured by real estate ..... farms	551	48	24	55	45	49
$1,000	7,256	3,499	328	608	505	178
Farms with expenses of-						
$1 to $999	71	3	1	2	9	5
$1,000 to $4,999	215	2	5	8	5	36
$5,000 to $24,999	208	7	15	42	29	8
$25,000 to $49,999	33	15	2	2	1	-
$50,000 or more	24	21	1	1	1	-
Not secured by real estate ..... farms	351	33	22	40	48	31
$1,000	1,779	995	205	193	109	51
Farms with expenses of-						
$1 to $999	106	3	2	10	25	17
$1,000 to $4,999	186	4	5	21	15	13
$5,000 to $24,999	48	17	15	7	8	1
$25,000 to $49,999	5	4	-	1	-	-
$50,000 or more	6	5	-	1	-	-
Property taxes paid ..... farms	3,753	75	57	120	168	162
$1,000	16,975	2,568	666	926	1,029	746
Farms with expenses of-						
$1 to $4,999	2,614	9	15	42	108	78
$5,000 to $9,999	844	8	13	45	39	83
$10,000 to $24,999	221	22	22	29	11	-
$25,000 or more	74	36	7	4	10	1

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	146	345	172	220	250	558
$1,000	295	300	148	146	244	470
Farms with expenses of-						
$1 to $999	74	217	94	193	124	391
$1,000 to $4,999	52	127	78	26	120	163
$5,000 to $24,999	20	1	-	1	6	4
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	190	524	409	419	580	897
$1,000	1,379	2,161	893	605	944	1,388
Farms with expenses of-						
$1 to $4,999	88	370	354	403	525	817
$5,000 to $24,999	98	146	55	13	55	80
$25,000 to $49,999	3	8	-	3	-	-
$50,000 or more	1	-	-	-	-	-
Hired farm labor ..... farms	94	138	82	79	69	138
$1,000	1,073	796	77	129	207	1,872
Farms with expenses of-						
$1 to $4,999	52	109	82	71	67	93
$5,000 to $24,999	31	20	-	8	-	16
$25,000 to $99,999	11	8	-	-	1	27
$100,000 to $249,999	-	1	-	-	1	1
$250,000 or more	-	-	-	-	-	1
Contract labor ..... farms	26	22	42	12	33	83
$1,000	190	174	52	12	144	172
Farms with expenses of-						
$1 to $999	7	7	21	9	6	45
$1,000 to $4,999	9	-	21	3	5	37
$5,000 to $24,999	10	15	-	-	22	-
$25,000 to $49,999	-	-	-	-	-	1
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	23	51	33	12	56	82
$1,000	83	59	79	7	35	31
Farms with expenses of-						
$1 to $999	9	18	17	9	39	76
$1,000 to $4,999	-	33	8	3	17	6
$5,000 to $24,999	14	-	8	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	42	63	58	27	51	25
$1,000	328	204	89	23	170	316
Farms with expenses of-						
$1 to $4,999	28	47	58	27	25	16
$5,000 to $9,999	-	8	-	-	26	-
$10,000 to $24,999	14	8	-	-	-	8
$25,000 or more	-	-	-	-	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	23	14	9	3	16	6
$1,000	164	45	60	3	19	1
Farms with expenses of-						
$1 to $999	-	-	-	-	-	6
$1,000 to $4,999	9	13	-	3	16	-
$5,000 to $24,999	14	1	9	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	59	92	55	50	27	195
$1,000	598	242	264	242	53	967
Farms with expenses of-						
$1 to $4,999	41	83	36	26	27	145
$5,000 to $24,999	7	7	19	24	-	50
$25,000 to $99,999	11	2	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	28	56	31	41	12	162
$1,000	535	185	255	215	15	933
Farms with expenses of-						
$1 to $999	6	20	5	16	4	-
$1,000 to $4,999	4	27	7	1	8	112
$5,000 to $24,999	7	7	19	24	-	50
$25,000 to $49,999	11	2	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	31	50	24	18	19	35
$1,000	63	57	9	27	38	34
Farms with expenses of-						
$1 to $999	8	2	24	9	4	2
$1,000 to $4,999	23	48	-	9	15	33
$5,000 to $24,999	-	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	176	495	364	421	562	1,153
$1,000	736	1,984	1,123	1,018	1,455	4,722
Farms with expenses of-						
$1 to $4,999	136	355	284	375	433	779
$5,000 to $9,999	17	113	71	46	117	292
$10,000 to $24,999	16	20	9	-	11	81
$25,000 or more	7	7	-	-	1	1

See footnote(s) at end of table.

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

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

Item	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	2,523	72	59	119	171	153
$1,000	60,401	41,176	3,878	5,329	2,716	1,901
Farms with expenses of-						
$1 to $4,999	1,806	-	7	12	48	55
$5,000 to $24,999	457	4	13	44	80	75
$25,000 to $49,999	112	6	11	31	33	18
$50,000 to $99,999	71	10	17	20	10	5
$100,000 or more	77	52	11	12	-	-
Production expenses paid by landlords [3] . . . farms	214	2	2	2	9	7
$1,000	759	(D)	(D)	(D)	1	(D)
Depreciation expenses claimed (see text) . . . farms	1,259	60	44	81	97	89
$1,000	21,253	9,000	1,682	2,538	2,319	620
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	4,205	75	60	126	181	181
$1,000	92,591	81,039	11,179	10,091	10,289	1,278
Average per farm . . . dollars	22,019	1,080,525	186,313	80,083	56,844	7,060
Farms with net gains [4] . . . number	1,553	69	53	108	165	103
Average net gain . . . dollars	84,787	1,203,378	233,462	117,755	71,806	33,892
Gain of-						
Less than $1,000	204	-	-	-	1	-
$1,000 to $4,999	370	-	2	1	-	-
$5,000 to $9,999	255	1	1	4	7	9
$10,000 to $24,999	231	2	4	3	11	33
$25,000 to $49,999	136	1	1	15	15	40
$50,000 or more	357	65	45	85	131	21
Farms with net losses . . . number	2,652	6	7	18	16	78
Average net loss . . . dollars	14,737	332,288	170,669	145,947	97,457	28,372
Loss of-						
Less than $1,000	279	-	-	-	-	-
$1,000 to $4,999	968	-	-	1	1	10
$5,000 to $9,999	570	-	-	-	1	26
$10,000 to $24,999	615	-	-	7	-	17
$25,000 to $49,999	113	-	-	5	3	13
$50,000 or more	107	6	7	5	11	12
Net cash farm income of operators (see text) . . . farms	4,205	75	60	126	181	181
$1,000	93,246	81,079	11,240	10,291	10,249	1,287
Average per farm . . . dollars	22,175	1,081,054	187,334	81,677	56,626	7,110
Operators reporting net gains [4] . . . farms	1,566	69	53	108	165	104
Average net gain . . . dollars	84,372	1,203,954	234,617	119,614	71,567	33,614
Gain of-						
Less than $1,000	204	-	-	-	1	-
$1,000 to $4,999	376	-	2	1	-	1
$5,000 to $9,999	262	1	1	4	7	9
$10,000 to $24,999	232	2	4	3	12	33
$25,000 to $49,999	136	1	1	15	15	40
$50,000 or more	356	65	45	85	130	21
Operators reporting net losses . . . farms	2,639	6	7	18	16	77
Average net loss . . . dollars	14,733	332,288	170,669	145,947	97,457	28,688
Loss of-						
Less than $1,000	281	-	-	-	-	-
$1,000 to $4,999	972	-	-	1	1	9
$5,000 to $9,999	572	-	-	-	1	33
$10,000 to $24,999	594	-	-	7	-	10
$25,000 to $49,999	108	-	-	5	3	13
$50,000 or more	112	6	7	5	11	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	10	2	1	-	3	1
$1,000	249	(D)	(D)	-	14	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,116	21	21	44	60	55
$1,000	17,670	1,099	573	612	468	1,199
Customwork and other agricultural services . . . farms	131	5	6	6	5	7
$1,000	945	30	165	17	140	63
Gross cash rent or share payments . . . farms	173	2	1	4	8	7
$1,000	638	(D)	(D)	(D)	(D)	22
Sales of forest products, excluding Christmas trees and maple products . . . farms	158	-	1	4	4	9
$1,000	790	-	(D)	(D)	(D)	(D)
Recreational services (see text) . . . farms	30	1	-	-	2	4
$1,000	335	(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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	166	357	226	243	327	630
$1,000	1,037	1,485	499	430	684	1,265
Farms with expenses of-						
$1 to $4,999	130	283	198	220	279	574
$5,000 to $24,999	28	64	28	23	48	50
$25,000 to $49,999	-	9	-	-	-	4
$50,000 to $99,999	8	-	-	-	-	1
$100,000 or more	-	1	-	-	-	1
Production expenses paid by landlords [3] ..... farms	-	16	23	18	33	102
$1,000	-	(D)	64	21	63	246
Depreciation expenses claimed (see text) ..... farms	114	152	144	145	118	215
$1,000	1,391	1,478	489	428	370	939
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	194	556	437	482	624	1,289
$1,000	-4,241	22	-690	-2,775	-2,787	-10,812
Average per farm ..... dollars	-21,862	40	-1,580	-5,758	-4,467	-8,388
Farms with net gains [4] ..... number	141	363	213	157	92	89
Average net gain ..... dollars	14,893	7,628	5,017	1,417	8,589	14,166
Gain of-						
Less than $1,000	-	26	37	55	70	15
$1,000 to $4,999	20	87	134	101	12	13
$5,000 to $9,999	42	157	26	-	-	8
$10,000 to $24,999	58	86	-	1	-	33
$25,000 to $49,999	21	7	16	-	-	20
$50,000 or more	-	-	-	-	10	-
Farms with net losses ..... number	53	193	224	325	532	1,200
Average net loss ..... dollars	119,645	14,232	7,853	9,224	6,725	10,061
Loss of-						
Less than $1,000	-	39	33	42	60	105
$1,000 to $4,999	6	71	63	144	242	430
$5,000 to $9,999	7	28	83	50	117	258
$10,000 to $24,999	4	27	33	67	110	350
$25,000 to $49,999	13	17	12	-	-	50
$50,000 or more	23	11	-	22	3	7
Net cash farm income of operators (see text) ..... farms	194	556	437	482	624	1,289
$1,000	-4,292	64	-627	-2,756	-2,724	-10,566
Average per farm ..... dollars	-22,123	115	-1,434	-5,717	-4,365	-8,197
Operators reporting net gains [4] ..... farms	141	363	213	157	96	97
Average net gain ..... dollars	14,893	7,643	5,317	1,490	8,297	14,019
Gain of-						
Less than $1,000	-	26	37	47	70	23
$1,000 to $4,999	20	87	127	109	16	13
$5,000 to $9,999	42	157	33	-	-	8
$10,000 to $24,999	58	86	-	1	-	33
$25,000 to $49,999	21	7	16	-	-	20
$50,000 or more	-	-	-	-	10	-
Operators reporting net losses ..... farms	53	193	224	325	528	1,192
Average net loss ..... dollars	120,600	14,042	7,853	9,199	6,668	10,005
Loss of-						
Less than $1,000	-	39	33	42	62	105
$1,000 to $4,999	6	71	63	144	236	441
$5,000 to $9,999	7	29	83	50	130	239
$10,000 to $24,999	4	26	33	67	97	350
$25,000 to $49,999	8	17	12	-	-	50
$50,000 or more	28	11	-	22	3	7
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	2	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	77	143	101	127	103	364
$1,000	1,094	1,910	572	797	386	8,961
Customwork and other agricultural services ..... farms	12	27	23	16	13	11
$1,000	124	198	85	62	23	39
Gross cash rent or share payments ..... farms	18	30	21	29	31	22
$1,000	76	184	40	111	63	75
Sales of forest products, excluding Christmas trees and maple products ..... farms	15	24	17	30	23	31
$1,000	226	(D)	47	(D)	18	222
Recreational services (see text) ..... farms	-	3	6	1	-	12
$1,000	-	(D)	14	(D)	-	179

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	263	14	13	33	41	27
	$1,000	1,001	343	127	204	167	49
Other farm-related income sources (see text)	farms	552	12	8	15	15	20
	$1,000	13,961	711	167	302	95	1,024
LAND USE							
Total cropland	farms	3,395	66	55	108	184	183
	acres	170,673	24,600	15,197	16,448	20,716	12,758
Harvested cropland	farms	3,000	65	55	105	178	179
	acres	131,248	21,663	13,576	14,706	15,871	9,654
Farms by acres harvested:							
1 to 49 acres		2,405	26	17	41	96	118
50 to 99 acres		270	2	5	10	20	24
100 to 199 acres		165	9	5	19	31	24
200 to 499 acres		130	10	20	33	29	13
500 to 999 acres		24	12	8	2	2	-
1,000 to 1,999 acres		5	5	-	-	-	-
2,000 acres or more		1	1	-	-	-	-
Cropland-							
For pasture or grazing only	farms	1,302	5	15	26	61	46
	acres	23,431	(D)	739	(D)	3,094	1,888
On which all crops failed	farms	198	6	6	15	22	19
	acres	2,879	266	384	363	267	246
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	575	20	7	28	44	42
	acres	12,326	2,402	480	336	1,386	789
In cultivated summer fallow	farms	80	3	3	4	11	11
	acres	789	(D)	18	(D)	98	181
Total woodland	farms	2,354	37	34	62	96	112
	acres	127,231	5,996	6,477	4,337	6,652	7,688
Woodland pastured	farms	637	3	8	17	21	26
	acres	20,348	130	602	638	528	771
Woodland not pastured	farms	2,003	37	31	57	86	101
	acres	106,883	5,866	5,875	3,699	6,124	6,917
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	11	14	24	56	46
	acres	21,988	1,285	883	883	1,867	1,401
Land in house lots, ponds, roads, wasteland, etc.	farms	2,848	57	43	94	144	138
	acres	37,262	4,141	722	2,639	2,934	1,536
Irrigated land	farms	801	51	34	57	93	96
	acres	10,139	4,845	1,205	1,675	761	455
Harvested cropland	farms	783	51	34	57	93	95
	acres	10,010	(D)	(D)	1,675	(D)	(D)
Pastureland and other land	farms	21	1	1	-	1	1
	acres	129	(D)	(D)	-	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	2	1	2	1	2
	acres	675	(D)	(D)	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	55	1	-	-	1	1
	acres	228	(D)	-	-	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	30	24	46	65	38
	acres	31,708	(D)	6,350	5,436	4,437	1,600
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	4,205	75	60	126	181	181
	$1,000	3,533,470	318,131	153,106	209,761	293,643	179,905
Average per farm	dollars	840,302	4,241,752	2,551,763	1,664,772	1,622,338	993,949
Average per acre	dollars	9,491	8,664	6,459	8,163	9,268	6,896
Farms by value group:							
$1 to $49,999		105	1	1	1	6	1
$50,000 to $99,999		219	-	-	1	2	-
$100,000 to $199,999		472	1	1	4	1	32
$200,000 to $499,999		1,516	5	12	27	42	33
$500,000 to $999,999		992	9	11	21	42	56
$1,000,000 to $1,999,999		514	13	11	38	35	49
$2,000,000 to $4,999,999		278	21	16	25	33	2
$5,000,000 to $9,999,999		84	16	5	8	19	8
$10,000,000 or more		25	9	3	1	1	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
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	26	40	28	21	8	12
	$1,000	34	50	17	6	3	3
Other farm-related income sources (see text)	farms	24	50	27	44	40	297
	$1,000	635	1,416	370	518	280	8,442
LAND USE							
Total cropland	farms	226	469	363	451	441	849
	acres	12,979	22,015	12,038	10,969	7,515	15,438
Harvested cropland	farms	212	445	342	413	390	616
	acres	9,970	16,421	9,147	6,971	4,736	8,533
Farms by acres harvested:							
1 to 49 acres		148	321	288	385	371	594
50 to 99 acres		35	76	41	23	16	18
100 to 199 acres		16	42	9	3	3	4
200 to 499 acres		13	6	4	2	-	-
500 to 999 acres		-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	82	155	129	165	155	463
	acres	(D)	3,250	1,679	2,926	1,875	4,553
On which all crops failed	farms	17	32	14	29	24	14
	acres	(D)	230	315	(D)	370	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	41	89	48	78	72	106
	acres	465	2,091	794	945	514	2,124
In cultivated summer fallow	farms	9	8	8	7	14	2
	acres	(D)	23	103	(D)	20	(D)
Total woodland	farms	127	276	250	314	337	709
	acres	10,757	17,757	10,711	12,755	12,440	31,661
Woodland pastured	farms	36	86	73	86	87	194
	acres	818	2,010	1,191	2,214	3,012	8,434
Woodland not pastured	farms	108	228	198	279	292	586
	acres	9,939	15,747	9,520	10,541	9,428	23,227
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	64	113	97	140	152	557
	acres	1,533	3,049	1,926	1,922	1,473	5,766
Land in house lots, ponds, roads, wasteland, etc.	farms	162	339	260	343	342	926
	acres	2,478	5,247	2,140	4,826	3,948	6,651
Irrigated land	farms	94	151	61	82	64	18
	acres	328	410	127	127	142	64
Harvested cropland	farms	93	150	60	80	57	13
	acres	(D)	(D)	(D)	(D)	87	45
Pastureland and other land	farms	1	1	1	2	7	5
	acres	(D)	(D)	(D)	(D)	55	19
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	1	6	1	-	-	7
	acres	(D)	(D)	(D)	-	-	294
Land used to raise certified organically produced crops (see text)	farms	6	15	12	7	12	-
	acres	51	91	38	11	19	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	31	39	6	3	4	10
	acres	619	1,028	107	(D)	(D)	181
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	194	556	437	482	624	1,289
	$1,000	235,468	511,471	320,492	333,672	288,387	689,434
Average per farm	dollars	1,213,752	919,911	733,392	692,265	462,158	534,860
Average per acre	dollars	15,865	8,698	9,342	9,978	14,338	10,306
Farms by value group:							
$1 to $49,999		6	19	16	21	10	23
$50,000 to $99,999		-	27	26	58	47	58
$100,000 to $199,999		45	63	27	75	82	141
$200,000 to $499,999		47	236	173	110	325	506
$500,000 to $999,999		28	97	93	131	80	424
$1,000,000 to $1,999,999		29	47	66	60	64	102
$2,000,000 to $4,999,999		32	41	35	27	16	30
$5,000,000 to $9,999,999		7	20	1	-	-	-
$10,000,000 or more		-	6	-	-	-	5

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	4,193	75	60	126	181	181
$1,000	214,739	37,979	15,486	23,204	19,638	15,023
Farms by value group:						
$1 to $4,999	982	-	-	3	2	-
$5,000 to $9,999	595	1	-	2	3	4
$10,000 to $19,999	671	-	2	1	7	33
$20,000 to $49,999	814	3	1	15	53	53
$50,000 to $99,999	534	4	12	30	46	36
$100,000 to $199,999	382	6	17	36	50	41
$200,000 to $499,999	153	31	19	31	12	14
$500,000 or more	62	30	9	8	8	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	3,402	72	59	122	169	181
number	9,687	794	424	678	721	885
Less than 40 horsepower (PTO) . . . farms	2,734	58	46	95	130	138
number	5,243	423	122	243	231	462
40 to 99 horsepower (PTO) . . . farms	1,809	53	56	99	138	140
number	3,725	284	215	324	393	359
100 horsepower (PTO) or more . . . farms	434	29	31	52	67	34
number	719	87	87	111	97	64
Grain and bean combines . . . farms	49	5	5	4	9	-
number	50	(D)	6	(D)	9	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	156	11	11	12	25	11
number	177	12	15	16	32	11
Hay balers . . . farms	1,247	13	27	43	74	72
number	1,410	17	41	59	86	83
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,978	65	51	102	116	135
acres treated	99,981	19,586	11,425	12,528	9,960	7,559
Manure . . . farms	1,141	18	26	49	69	64
acres treated	42,632	5,387	6,252	7,062	3,568	2,070
Acres treated with chemicals to control-						
Insects . . . farms	734	52	37	54	82	100
acres	28,080	10,214	4,835	3,981	2,526	3,273
Weeds, grass, or brush . . . farms	856	47	43	62	92	112
acres	45,128	15,062	8,662	7,332	5,245	4,484
Nematodes . . . farms	64	15	6	7	13	7
acres	2,076	1,257	249	148	281	56
Diseases in crops and orchards . . . farms	415	39	22	26	30	63
acres	15,221	8,393	1,776	1,544	432	1,123
Chemicals used to control growth, thin fruit, or defoliate . . . farms	89	11	5	9	4	30
acres on which used	1,468	352	290	404	25	290
TENURE						
Full owners . . . farms	2,886	29	20	37	87	105
Part owners . . . farms	955	35	31	66	89	62
Tenants . . . farms	350	9	6	11	19	21
OWNED AND RENTED LAND						
Land owned . . . farms	3,846	64	51	103	176	167
acres	265,562	22,369	13,626	13,031	20,670	15,207
Owned land in farms . . . farms	3,841	64	51	103	176	167
acres	254,328	20,901	13,211	12,347	20,356	14,712
Land rented or leased from others . . . farms	1,309	44	37	78	108	83
acres	104,183	15,921	10,068	12,017	11,863	8,776
Rented or leased land in farms . . . farms	1,305	44	37	77	108	83
acres	102,826	15,121	10,068	11,960	11,813	8,671
Land rented or leased to others . . . farms	293	6	4	5	13	14
acres	12,591	2,268	415	(D)	(D)	600
NUMBER OF OPERATORS						
Total operators . . . number	6,626	207	142	210	320	306
Farms by number of operators:						
1 operator	2,278	11	14	51	100	95
2 operators	1,537	27	17	42	67	76
3 operators	274	18	16	13	26	11
4 operators	73	7	5	4	2	4
5 or more operators	29	10	5	4	-	2
Total women operators . . . number	2,255	31	26	46	82	82
Farms by number of women operators:						
1 operator	1,819	21	13	32	73	67
2 operators	177	3	5	7	3	6
3 operators	26	-	1	-	1	1
4 operators	1	1	-	-	-	-
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	194	556	437	482	624	1,277
$1,000	10,843	32,308	12,699	13,068	14,409	20,081
Farms by value group:						
$1 to $4,999	3	37	68	102	224	543
$5,000 to $9,999	-	69	74	45	107	290
$10,000 to $19,999	50	96	114	105	113	150
$20,000 to $49,999	56	127	84	164	93	165
$50,000 to $99,999	35	130	73	27	54	87
$100,000 to $199,999	44	75	14	39	22	38
$200,000 to $499,999	6	15	10	-	11	4
$500,000 or more	-	7	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	187	499	355	433	509	816
number	509	1,525	782	989	849	1,531
Less than 40 horsepower (PTO) . . . farms	151	403	278	307	460	668
number	251	806	433	546	616	1,110
40 to 99 horsepower (PTO) . . . farms	95	280	210	235	189	314
number	200	615	331	401	229	374
100 horsepower (PTO) or more . . . farms	42	68	18	42	4	47
number	58	104	18	42	4	47
Grain and bean combines . . . farms	-	22	-	-	4	-
number	-	22	-	-	4	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	6	9	9	9	47	6
number	11	9	9	9	47	6
Hay balers . . . farms	57	197	178	173	151	262
number	64	228	191	213	151	277
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	106	369	233	230	202	369
acres treated	5,768	16,095	4,592	2,837	1,382	8,249
Manure . . . farms	24	201	111	116	108	355
acres treated	550	11,044	601	1,093	521	4,484
Acres treated with chemicals to control-						
Insects . . . farms	76	124	37	85	66	21
acres	496	1,035	757	692	180	91
Weeds, grass, or brush . . . farms	54	135	53	86	89	83
acres	591	1,524	652	552	731	293
Nematodes . . . farms	11	5	-	-	-	-
acres	55	30	-	-	-	-
Diseases in crops and orchards . . . farms	52	70	45	19	33	16
acres	211	764	770	77	82	49
Chemicals used to control growth, thin fruit, or defoliate . . . farms	30	-	-	-	-	-
acres on which used	107	-	-	-	-	-
TENURE						
Full owners . . . farms	143	290	270	373	473	1,059
Part owners . . . farms	74	151	100	113	83	151
Tenants . . . farms	24	61	28	37	32	102
OWNED AND RENTED LAND						
Land owned . . . farms	218	443	371	487	556	1,210
acres	19,655	35,997	21,740	26,842	23,282	53,143
Owned land in farms . . . farms	217	441	370	486	556	1,210
acres	18,000	34,050	20,836	25,714	21,930	52,271
Land rented or leased from others . . . farms	98	214	129	150	115	253
acres	9,753	14,241	6,005	4,781	3,446	7,312
Rented or leased land in farms . . . farms	98	212	128	150	115	253
acres	9,747	14,018	5,979	4,758	3,446	7,245
Land rented or leased to others . . . farms	22	47	32	48	43	59
acres	1,661	2,170	930	1,151	1,352	939
NUMBER OF OPERATORS						
Total operators . . . number	379	803	620	786	853	2,000
Farms by number of operators:						
1 operator	131	273	213	320	362	708
2 operators	86	180	156	160	195	531
3 operators	20	32	22	31	23	62
4 operators	4	13	6	9	8	11
5 or more operators	-	4	1	3	-	-
Total women operators . . . number	122	278	194	245	260	889
Farms by number of women operators:						
1 operator	103	203	180	193	222	712
2 operators	8	21	7	20	16	81
3 operators	1	11	-	4	2	5
4 operators	-	-	-	-	-	-
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	3,323	71	54	108	179	171
Female	868	2	3	6	16	17
Primary occupation:						
Farming	2,077	63	50	97	162	139
Other	2,114	10	7	17	33	49
Place of residence:						
On farm operated	3,380	30	37	78	143	151
Not on farm operated	811	43	20	36	52	37
Days worked off farm:						
None	1,919	63	51	95	154	121
Any	2,272	10	6	19	41	67
1 to 49 days	205	3	4	9	12	10
50 to 99 days	105	-	-	1	2	3
100 to 199 days	343	2	1	2	14	18
200 days or more	1,619	5	1	7	13	36
Years on present farm:						
2 years or less	138	5	-	1	4	3
3 or 4 years	253	1	3	2	4	11
5 to 9 years	751	9	3	10	29	19
10 years or more	3,049	58	51	101	158	155
Average years on present farm	20.7	23.4	27.8	24.9	24.0	22.8
Age group:						
Under 25 years	24	-	-	1	-	-
25 to 34 years	119	2	2	7	8	8
35 to 44 years	806	11	7	15	46	35
45 to 49 years	590	15	11	23	30	25
50 to 54 years	579	12	6	20	27	36
55 to 59 years	542	10	6	15	26	27
60 to 64 years	463	9	7	10	23	18
65 to 69 years	335	7	10	7	6	7
70 years and over	733	7	8	16	29	32
Average age	55.4	54.3	56.2	53.5	53.3	54.9
Spanish, Hispanic, or Latino origin (see text)	72	1	-	-	-	7
Race:						
White	4,165	73	57	114	195	187
Black or African American	5	-	-	-	-	-
American Indian or Alaska Native	5	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	2	-	-	-	-	-
More than one race reported	13	-	-	-	-	1
Operators living on an American Indian reservation	1	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	544	5	7	9	25	17
2 people	1,884	30	23	40	73	76
3 people	689	4	7	22	42	42
4 people	739	21	13	33	35	31
5 or more people	335	13	7	10	20	22
Percent of operator's total household income from farming:						
Less than 25 percent	2,734	3	11	15	44	61
25 to 49 percent	395	3	5	7	17	25
50 to 74 percent	308	7	1	16	35	34
75 to 99 percent	187	9	11	23	27	15
100 percent	416	30	26	44	61	46
Operator is a hired manager ... farms	151	21	3	9	11	7
acres	24,680	(D)	(D)	(D)	864	997
Farms with-						
Computer for farm business	1,858	67	42	83	117	103
Internet access	2,334	60	41	84	107	102
Farms by number of households sharing in net income of farm:						
1 household	3,392	19	16	63	121	137
2 households	414	16	16	20	42	26
3 households	136	9	12	18	16	12
4 households	42	4	6	2	2	2
5 households or more	56	4	4	2	3	4
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	3,436	7	15	62	130	128
acres	236,889	3,814	5,231	13,847	23,087	17,635
Partnership ... farms	341	15	20	20	23	31
acres	63,369	(D)	11,693	(D)	3,408	(D)
Registered under state law ... farms	275	15	11	16	18	24
acres	48,485	12,913	6,513	5,608	2,494	2,552

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	197	416	335	439	503	850
Female	44	86	63	84	85	462
Primary occupation:						
Farming	170	297	198	196	187	518
Other	71	205	200	327	401	794
Place of residence:						
On farm operated	184	386	329	415	498	1,129
Not on farm operated	57	116	69	108	90	183
Days worked off farm:						
None	133	213	193	169	215	512
Any	108	289	205	354	373	800
1 to 49 days	18	36	27	20	26	40
50 to 99 days	11	18	6	12	8	44
100 to 199 days	17	48	35	46	33	127
200 days or more	62	187	137	276	306	589
Years on present farm:						
2 years or less	5	14	11	19	20	56
3 or 4 years	13	31	23	37	40	88
5 to 9 years	30	92	67	121	124	247
10 years or more	193	365	297	346	404	921
Average years on present farm	22.0	21.8	22.9	19.0	18.6	19.2
Age group:						
Under 25 years	6	10	1	3	-	3
25 to 34 years	3	22	7	15	18	27
35 to 44 years	43	91	69	129	95	265
45 to 49 years	43	64	43	66	96	174
50 to 54 years	32	51	47	64	99	185
55 to 59 years	28	62	42	60	81	185
60 to 64 years	31	48	42	68	61	146
65 to 69 years	18	50	46	32	29	123
70 years and over	37	104	101	86	109	204
Average age	54.7	55.8	58.7	54.5	55.8	55.3
Spanish, Hispanic, or Latino origin (see text)	-	9	23	6	18	8
Race:						
White	239	500	394	520	579	1,307
Black or African American	-	-	-	-	-	5
American Indian or Alaska Native	-	2	-	1	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	1	-	-
Asian	-	-	2	-	-	-
More than one race reported	2	-	2	1	7	-
Operators living on an American Indian reservation	-	-	1	-	-	-
Farms by number of persons living in operator's household:						
1 person	25	73	51	65	82	185
2 people	101	211	193	238	267	632
3 people	43	81	59	69	95	225
4 people	39	94	63	111	90	209
5 or more people	33	43	32	40	54	61
Percent of operator's total household income from farming:						
Less than 25 percent	106	298	282	438	475	1,001
25 to 49 percent	36	80	35	24	27	136
50 to 74 percent	27	57	26	20	19	66
75 to 99 percent	20	29	14	12	7	20
100 percent	37	16	22	17	50	67
Operator is a hired manager ... farms	15	22	19	12	10	22
acres	(D)	3,022	(D)	2,569	(D)	3,603
Farms with-						
Computer for farm business	127	246	163	205	204	501
Internet access	140	274	188	276	311	751
Farms by number of households sharing in net income of farm:						
1 household	181	402	317	462	521	1,153
2 households	28	54	41	29	37	105
3 households	6	19	15	8	8	13
4 households	7	2	1	5	5	6
5 households or more	4	3	5	7	7	13
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	177	413	341	463	554	1,146
acres	17,168	36,463	24,079	24,908	23,907	46,750
Partnership ... farms	34	47	27	26	15	83
acres	5,474	9,021	1,400	1,737	(D)	(D)
Registered under state law ... farms	30	40	22	19	12	68
acres	4,841	3,893	890	1,388	628	6,765

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	338	48	21	28	37	24
	acres	46,424	18,485	(D)	3,678	5,199	2,145
Family held	farms	300	39	20	27	37	23
	acres	40,090	16,634	(D)	(D)	5,199	(D)
More than 10 stockholders	farms	2	1	-	-	-	1
10 or less stockholders	farms	298	38	20	27	37	22
Other than family held	farms	38	9	1	1	-	1
	acres	6,334	1,851	(D)	(D)	-	(D)
More than 10 stockholders	farms	3	1	-	-	-	-
10 or less stockholders	farms	35	8	1	1	-	1
Other-cooperative, estate or trust, institutional, etc	farms	76	3	1	4	5	5
	acres	10,472	(D)	(D)	(D)	475	(D)
HIRED FARM LABOR							
Hired farm labor	farms	1,106	75	58	118	128	127
	workers	12,791	7,015	1,036	1,285	582	1,221
Workers by days worked:							
150 days or more	farms	501	75	56	108	94	65
	workers	5,232	3,322	433	554	357	316
Less than 150 days	farms	944	64	42	90	87	106
	workers	7,559	3,693	603	731	225	905
Migrant farm labor on farms with hired labor (see text)	farms	135	22	16	33	16	42
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	-	-	1	-	-
FARMS BY SIZE							
1 to 9 acres		984	7	8	13	30	35
10 to 49 acres		1,625	11	8	18	52	48
50 to 69 acres		324	6	1	7	18	12
70 to 99 acres		292	3	1	6	9	13
100 to 139 acres		294	1	4	13	12	18
140 to 179 acres		167	2	4	6	7	13
180 to 219 acres		118	2	-	4	9	11
220 to 259 acres		65	4	1	4	7	9
260 to 499 acres		204	12	9	33	35	21
500 to 999 acres		91	9	15	10	15	8
1,000 to 1,999 acres		23	15	5	-	1	-
2,000 acres or more		4	1	1	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		61	-	-	-	1	3
Vegetable and melon farming (1112)		304	2	5	7	19	29
Fruit and tree nut farming (1113)		223	3	4	12	4	15
Greenhouse, nursery, and floriculture production (1114)		889	39	20	33	72	58
Other crop farming (1119)		964	9	5	15	22	33
Tobacco farming (11191)		70	9	2	13	15	12
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		894	-	3	2	7	21
Beef cattle ranching and farming (112111)		342	-	-	-	1	3
Cattle feedlots (112112)		90	-	1	-	-	-
Dairy cattle and milk production (11212)		231	12	20	38	61	30
Hog and pig farming (1122)		47	-	-	-	-	1
Poultry and egg production (1123)		128	4	1	1	4	6
Sheep and goat farming (1124)		120	-	-	-	1	1
Animal aquaculture and other animal production (1125, 1129)		792	4	1	8	10	9
LIVESTOCK							
Cattle and calves inventory	farms	1,131	12	25	40	76	59
	number	54,247	11,996	9,611	9,499	8,242	3,146
Farms with-							
1 to 9		564	-	-	-	7	11
10 to 49		374	-	3	1	11	18
50 to 99		65	-	-	1	16	18
100 to 199		58	-	1	7	36	12
200 to 499		54	1	17	30	6	-
500 or more		16	11	4	1	-	-
Cows and heifers that had calved	farms	968	12	25	40	73	51
	number	29,383	6,378	4,969	5,307	4,827	1,637
Beef cows	farms	737	2	5	7	16	24
	number	6,180	(D)	(D)	(D)	208	376
Farms with-							
1 to 9		521	2	3	4	8	11
10 to 49		205	-	1	2	7	10
50 to 99		11	-	1	1	1	3
100 to 199		-	-	-	-	-	-
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	19	30	24	24	8	75
acres	(D)	(D)	791	(D)	(D)	4,302
Family held . . . farms	13	27	16	22	8	68
acres	(D)	(D)	597	1,279	(D)	3,563
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	13	27	16	22	8	68
Other than family held . . . farms	6	3	8	2	-	7
acres	(D)	(D)	194	(D)	-	739
More than 10 stockholders . . . farms	-	-	2	-	-	-
10 or less stockholders . . . farms	6	3	6	2	-	7
Other-cooperative, estate or trust, institutional, etc . . . farms	11	12	6	10	11	8
acres	(D)	(D)	545	(D)	(D)	(D)
HIRED FARM LABOR						
Hired farm labor . . . farms	94	138	82	79	69	138
workers	458	418	178	209	102	287
Workers by days worked:						
150 days or more . . . farms	30	36	-	6	2	29
workers	85	95	-	(D)	(D)	56
Less than 150 days . . . farms	92	119	82	73	68	121
workers	373	323	178	(D)	(D)	231
Migrant farm labor on farms with hired labor (see text) . . . farms	-	-	-	-	-	6
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	1	-	-	5	-
FARMS BY SIZE						
1 to 9 acres	44	91	74	118	210	354
10 to 49 acres	79	166	140	227	245	631
50 to 69 acres	8	48	50	53	33	88
70 to 99 acres	20	50	42	38	27	83
100 to 139 acres	22	50	37	39	35	63
140 to 179 acres	15	27	23	13	13	44
180 to 219 acres	15	26	18	11	7	15
220 to 259 acres	7	11	2	8	6	6
260 to 499 acres	18	23	11	11	10	21
500 to 999 acres	13	7	1	4	2	7
1,000 to 1,999 acres	-	1	-	1	-	-
2,000 acres or more	-	2	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	7	12	2	5	1	30
Vegetable and melon farming (1112)	41	65	35	46	44	11
Fruit and tree nut farming (1113)	12	42	25	20	29	57
Greenhouse, nursery, and floriculture production (1114)	68	138	100	130	112	119
Other crop farming (1119)	51	126	131	150	171	251
Tobacco farming (11191)	15	4	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	36	122	131	150	171	251
Beef cattle ranching and farming (112111)	7	21	31	60	80	139
Cattle feedlots (112112)	1	14	10	23	31	10
Dairy cattle and milk production (11212)	21	23	2	-	-	24
Hog and pig farming (1122)	4	3	4	10	16	9
Poultry and egg production (1123)	6	9	6	13	18	60
Sheep and goat farming (1124)	1	4	5	15	19	74
Animal aquaculture and other animal production (1125, 1129)	22	45	47	51	67	528
LIVESTOCK						
Cattle and calves inventory . . . farms	76	138	111	137	162	295
number	1,860	2,682	1,562	1,884	1,580	2,185
Farms with-						
1 to 9	25	58	53	74	99	237
10 to 49	40	69	54	59	61	58
50 to 99	10	11	4	3	2	-
100 to 199	1	-	-	1	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	66	109	98	120	131	243
number	868	1,292	901	1,006	820	1,378
Beef cows . . . farms	39	93	92	116	125	218
number	391	1,026	858	973	(D)	1,323
Farms with-						
1 to 9	23	62	59	77	93	179
10 to 49	16	28	32	38	32	39
50 to 99	-	3	1	1	-	-
100 to 199	-	-	-	-	-	-
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	310	12	22	38	63	32
number	23,203	(D)	(D)	(D)	4,619	1,261
Farms with-						
1 to 4	96	-	-	-	2	2
5 to 9	22	-	-	-	1	-
10 to 49	57	-	-	1	7	20
50 to 99	54	-	-	3	40	10
100 to 199	50	1	6	31	12	-
200 to 499	27	7	16	3	1	-
500 or more	4	4	-	-	-	-
Other cattle (see text) . . . farms	858	12	25	39	68	50
number	24,864	5,618	4,642	4,192	3,415	1,509
Cattle and calves sold . . . farms	715	12	23	38	62	47
number	17,823	3,955	3,435	3,196	2,823	1,014
$1,000	7,025	1,732	1,025	1,084	907	472
Calves weighing less than 500 pounds . . . farms	382	11	19	33	56	28
number	8,841	2,259	1,713	1,771	1,626	395
Cattle, including calves weighing 500 pounds or more . . . farms	621	9	21	34	59	39
number	8,982	1,696	1,722	1,425	1,197	619
Cattle on feed (see text) . . . farms	169	1	3	2	3	6
number	1,752	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory . . . farms	157	1	5	2	3	4
number	3,232	(D)	34	(D)	(D)	389
Farms with-						
1 to 24	139	-	5	2	3	1
25 to 49	6	-	-	-	-	2
50 to 99	5	1	-	-	-	-
100 to 199	3	-	-	-	-	-
200 to 499	4	-	-	-	-	1
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	75	1	2	1	2	2
number	753	(D)	(D)	(D)	(D)	(D)
Other hogs and pigs . . . farms	136	1	4	2	2	4
number	2,479	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold . . . farms	176	1	3	5	4	5
number	7,079	(D)	121	49	(D)	(D)
$1,000	(D)	(D)	(D)	6	5	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	335	-	3	2	7	7
number	5,581	-	(D)	(D)	(D)	282
Ewes 1 year old or older . . . farms	304	-	3	2	6	6
number	3,333	-	(D)	(D)	(D)	(D)
Sheep and lambs sold . . . farms	137	-	1	1	4	5
number	2,754	-	(D)	(D)	(D)	(D)
Horses and ponies inventory . . . farms	1,162	2	5	5	9	16
number	9,499	(D)	138	(D)	22	198
Horses and ponies sold . . . farms	152	-	2	2	-	4
number	768	-	(D)	(D)	-	21
Goats, All inventory . . . farms	271	-	-	1	2	4
number	2,586	-	-	(D)	(D)	(D)
Goats sold . . . farms	90	-	-	1	2	2
number	1,092	-	-	(D)	(D)	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	590	3	7	2	13	10
number	(D)	(D)	(D)	(D)	573	750
Farms with-						
1 to 399	576	-	5	2	13	9
400 to 3,199	10	-	1	-	-	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	1	-	1	-	-	-
20,000 to 49,999	1	1	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	2	2	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	116	3	1	-	1	2
number	(D)	(D)	(D)	-	(D)	(D)
Layers and pullets sold (see text) . . . farms	156	3	3	-	2	5
number	2,875,897	2,713,040	150	-	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	50	-	-	-	3	4
number	264,866	-	-	-	(D)	(D)
Farms with-						
1 to 1,999	44	-	-	-	1	2
2,000 to 59,999	4	-	-	-	-	2
60,000 to 99,999	2	-	-	-	2	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	89	-	-	-	1	2
number	1,480	-	-	-	(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	37	31	16	15	10	34
number	477	266	43	33	(D)	55
Farms with-						
1 to 4	12	7	14	15	10	34
5 to 9	6	14	1	-	-	-
10 to 49	18	10	1	-	-	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	69	113	74	113	114	181
number	992	1,390	661	878	760	807
Cattle and calves sold . . . farms	55	108	90	116	130	34
number	670	1,093	613	562	385	77
$1,000	374	637	317	287	173	18
Calves weighing less than 500 pounds . . . farms	29	44	39	49	55	19
number	231	306	188	181	126	45
Cattle, including calves weighing 500 pounds or more . . . farms	47	97	81	104	108	22
number	439	787	425	381	259	32
Cattle on feed (see text) . . . farms	10	33	28	36	37	10
number	78	266	94	104	80	18
Hogs and pigs inventory . . . farms	11	39	15	23	31	23
number	1,262	699	219	200	219	93
Farms with-						
1 to 24	5	34	12	23	31	23
25 to 49	1	1	2	-	-	-
50 to 99	2	1	1	-	-	-
100 to 199	-	3	-	-	-	-
200 to 499	3	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	7	24	6	9	20	1
number	252	166	46	78	40	(D)
Other hogs and pigs . . . farms	10	36	14	20	20	23
number	1,010	533	173	122	179	(D)
Hogs and pigs sold . . . farms	13	31	24	31	37	22
number	2,785	1,207	349	355	563	84
$1,000	139	64	40	47	(D)	6
Sheep and lambs of all ages inventory (see text) . . . farms	13	36	28	51	42	146
number	(D)	529	595	841	443	1,595
Ewes 1 year old or older . . . farms	13	33	27	45	37	132
number	165	336	413	528	281	903
Sheep and lambs sold . . . farms	5	15	19	23	23	41
number	237	242	344	473	183	169
Horses and ponies inventory . . . farms	41	91	83	124	81	705
number	491	882	640	672	408	5,831
Horses and ponies sold . . . farms	15	39	39	33	18	-
number	154	175	86	41	21	-
Goats, All inventory . . . farms	13	30	28	43	47	103
number	554	177	300	262	490	677
Goats sold . . . farms	7	9	11	17	25	16
number	184	54	194	206	209	116
POULTRY						
Layers 20 weeks old and older inventory . . . farms	36	56	44	93	112	214
number	2,460	4,308	2,297	4,977	3,066	4,411
Farms with-						
1 to 399	35	52	44	90	112	214
400 to 3,199	1	4	-	3	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	7	13	12	14	27	36
number	(D)	614	447	555	486	606
Layers and pullets sold (see text) . . . farms	12	15	16	38	35	27
number	(D)	(D)	870	1,149	(D)	449
Broilers and other meat-type chickens sold . . . farms	1	5	3	6	20	8
number	(D)	(D)	(D)	499	767	194
Farms with-						
1 to 1,999	-	4	3	6	20	8
2,000 to 59,999	1	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	8	12	6	15	19	26
number	152	368	153	206	348	170

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	82	-	-	1	1	1
	number	5,923	-	-	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	40	5	5	7	4	5
	acres	3,010	1,285	296	416	380	300
	bushels	361,647	168,750	(D)	47,659	50,628	32,405
Irrigated	farms	3	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		18	1	2	3	-	1
25 to 99 acres		12	-	2	3	3	2
100 to 249 acres		8	2	1	1	1	2
250 to 499 acres		1	1	-	-	-	-
500 acres or more		1	1	-	-	-	-
Corn for silage or greenchop	farms	303	13	23	39	58	32
	acres	27,892	6,950	5,936	5,026	5,340	1,493
	tons	506,094	127,685	114,310	89,288	95,352	26,928
Irrigated	farms	7	1	1	1	1	-
	acres	138	(D)	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		114	-	-	2	7	5
25 to 99 acres		93	-	1	9	25	25
100 to 249 acres		72	3	11	27	24	2
250 to 499 acres		16	4	9	1	2	-
500 acres or more		8	6	2	-	-	-
Wheat for grain, All	farms	4	-	-	-	1	1
	acres	52	-	-	-	(D)	(D)
	bushels	3,250	-	-	-	(D)	(D)
Irrigated	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		4	-	-	-	1	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	6	-	-	-	1	2
	acres	67	-	-	-	(D)	(D)
	bushels	3,313	-	-	-	(D)	(D)
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	-	-	1	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	8	-	-	-	-	-
	acres	11	-	-	-	-	-
	pounds	4,150	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		8	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	80	10	3	15	17	14
	acres	1,925	927	155	427	233	97
	pounds	3,287,837	1,468,943	282,000	786,998	436,331	175,292
Irrigated	farms	46	10	1	8	8	6
	acres	1,272	910	(D)	155	87	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		2	-	-	-	-	-
1.0 to 1.9 acres		1	-	-	-	-	1
2.0 to 2.9 acres		5	-	-	-	-	-
3.0 to 4.9 acres		7	-	-	-	-	1
5.0 to 9.9 acres		25	-	-	2	5	11
10.0 to 24.9 acres		16	1	-	2	11	1
25.0 acres or more		24	9	3	11	1	-
Soybeans for beans	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		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-
	cwt	(D)	-	-	(D)	-	-
Irrigated	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
POULTRY - Con.							
Turkeys sold	farms	4	17	15	10	22	11
	number	(D)	2,535	1,093	186	421	224
CROPS HARVESTED							
Corn for grain	farms	3	5	1	2	3	-
	acres	(D)	148	(D)	(D)	13	-
	bushels	(D)	15,360	(D)	(D)	1,220	-
Irrigated	farms	-	-	-	1	-	-
	acres	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres		2	3	1	2	3	-
25 to 99 acres		-	2	-	-	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	31	40	28	12	14	13
	acres	1,147	892	481	188	211	228
	tons	20,551	15,291	6,755	3,167	3,367	3,400
Irrigated	farms	1	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		11	30	23	11	13	12
25 to 99 acres		18	9	5	1	-	-
100 to 249 acres		2	1	-	-	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		-	-	-	-	-	-
Oats for grain	farms	1	1	-	-	1	-
	acres	(D)	(D)	-	-	(D)	-
	bushels	(D)	(D)	-	-	(D)	-
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	-	-	1	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	3	-	2	-	3	-
	acres	(D)	-	(D)	-	3	-
	pounds	(D)	-	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	2	-	3	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	15	6	-	-	-	-
	acres	76	10	-	-	-	-
	pounds	120,122	18,151	-	-	-	-
Irrigated	farms	11	2	-	-	-	-
	acres	31	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres		-	2	-	-	-	-
1.0 to 1.9 acres		-	-	-	-	-	-
2.0 to 2.9 acres		2	3	-	-	-	-
3.0 to 4.9 acres		5	1	-	-	-	-
5.0 to 9.9 acres		7	-	-	-	-	-
10.0 to 24.9 acres		1	-	-	-	-	-
25.0 acres or more		-	-	-	-	-	-
Soybeans for beans	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		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	3	2
	acres	-	-	-	-	3	(D)
	cwt	-	-	-	-	(D)	(D)
Irrigated	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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested:							
1 to 24 acres		6	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	60	-	-	2	3	7
	acres	71	-	-	(D)	(D)	6
	cwt	8,372	-	-	(D)	(D)	(D)
Irrigated	farms	19	-	-	-	3	1
	acres	(D)	-	-	-	4	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		57	-	-	2	3	7
5.0 to 24.9 acres		3	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	6	-	-	1	1	1
	acres	(D)	-	-	(D)	(D)	(D)
	cwt	555	-	-	(D)	(D)	(D)
Irrigated	farms	5	-	-	1	1	1
	acres	(D)	-	-	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,649	14	28	49	84	75
	acres	73,757	4,407	4,410	5,971	8,018	6,279
	tons, dry	170,199	18,092	14,239	18,559	22,159	16,910
Irrigated	farms	5	1	-	1	1	1
	acres	51	(D)	-	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		862	1	1	6	10	20
25 to 99 acres		590	3	8	16	44	30
100 to 249 acres		159	3	15	21	25	20
250 to 499 acres		34	4	3	6	5	5
500 acres or more		4	3	1	-	-	-
Alfalfa hay	farms	373	3	12	14	35	30
	acres	9,825	345	393	625	1,714	1,502
	tons, dry	22,709	(D)	(D)	1,705	4,893	3,379
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Other tame hay	farms	1,063	5	19	34	58	49
	acres	41,338	(D)	2,280	3,168	4,375	3,481
	tons, dry	78,802	1,645	4,667	5,870	9,129	10,011
Irrigated	farms	1	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
Land used for vegetables (see text)	farms	582	11	15	26	51	66
	acres	10,319	2,040	2,307	1,779	1,106	1,006
Irrigated	farms	199	6	9	16	26	24
	acres	4,023	(D)	841	1,272	424	233
Farms by acres harvested:							
0.1 to 4.9 acres		327	1	-	4	12	20
5.0 to 24.9 acres		183	2	3	6	23	35
25.0 to 99.9 acres		58	4	7	11	16	11
100.0 to 249.9 acres		5	1	-	4	-	-
250.0 acres or more		9	3	5	1	-	-
Snap beans harvested for sale	farms	99	2	5	3	11	12
	acres	976	(D)	(D)	(D)	(D)	22
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	21	2	-	2	1	1
	acres	85	(D)	-	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	291	4	11	15	28	39
	acres	4,697	(D)	(D)	1,166	583	573
Harvested for processing	farms	4	-	-	1	-	1
	acres	42	-	-	(D)	-	(D)
Tomatoes harvested for sale	farms	347	5	11	14	37	46
	acres	477	70	42	55	79	72
Harvested for processing	farms	1	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-
All land in orchards	farms	300	4	4	15	15	26
	acres	3,478	628	417	621	232	343
Irrigated	farms	42	2	3	4	2	3
	acres	317	(D)	65	58	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		171	-	-	-	3	8
5.0 to 24.9 acres		95	1	2	5	10	12
25.0 to 99.9 acres		28	-	-	9	2	6
100.0 to 249.9 acres		5	3	1	1	-	-
250.0 acres or more		1	-	1	-	-	-
Apples	farms	247	4	3	13	15	25
	Bearing and nonbearing acres	2,360	485	(D)	(D)	155	227

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.							
Dry edible beans, excluding limas - Con.							
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		-	-	-	-	-	-
Potatoes	farms	5	13	6	5	14	5
	acres	5	7	11	(D)	32	2
	cwt	881	408	1,216	195	3,295	250
Irrigated	farms	2	7	3	1	2	-
	acres	(D)	4	6	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres		5	13	6	5	11	5
5.0 to 24.9 acres		-	-	-	-	3	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	-	1	1	1	-	-
	acres	-	(D)	(D)	(D)	-	-
	cwt	-	(D)	(D)	(D)	-	-
Irrigated	farms	-	1	1	-	-	-
	acres	-	(D)	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	106	232	195	237	203	426
	acres	7,268	13,055	7,490	5,963	3,804	7,092
	tons, dry	15,329	28,018	12,104	10,231	5,711	8,847
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		28	61	80	154	154	347
25 to 99 acres		52	133	102	79	47	76
100 to 249 acres		23	33	12	2	2	3
250 to 499 acres		3	5	1	2	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	37	64	50	49	19	60
	acres	1,163	1,387	1,103	576	115	902
	tons, dry	2,921	3,170	1,803	1,058	233	1,242
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Other tame hay	farms	77	164	121	151	131	254
	acres	4,900	8,715	4,067	3,302	(D)	4,192
	tons, dry	9,721	16,176	7,172	6,227	3,217	4,967
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land used for vegetables (see text)	farms	73	126	60	72	68	14
	acres	643	890	286	164	89	8
Irrigated	farms	18	42	16	24	17	1
	acres	137	148	52	(D)	30	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		36	65	49	61	65	14
5.0 to 24.9 acres		34	58	8	11	3	-
25.0 to 99.9 acres		3	3	3	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	15	25	6	16	3	1
	acres	10	10	1	2	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	4	5	-	5	1	-
	acres	2	2	-	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	36	68	25	33	29	3
	acres	254	390	157	40	44	1
Harvested for processing	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Tomatoes harvested for sale	farms	47	76	31	47	29	4
	acres	52	62	20	14	10	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	30	46	25	34	36	65
	acres	262	278	124	135	34	405
Irrigated	farms	3	6	3	4	9	3
	acres	21	42	3	3	2	30
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		12	23	18	28	33	46
5.0 to 24.9 acres		15	21	6	5	3	15
25.0 to 99.9 acres		3	2	1	1	-	4
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	23	40	22	23	31	48
	Bearing and nonbearing acres	138	178	107	66	28	245

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	54	-	2	2	2	2
	Bearing and nonbearing acres	280	-	(D)	(D)	(D)	(D)
Peaches, All	farms	139	4	2	11	12	13
	Bearing and nonbearing acres	464	86	(D)	89	35	62
Walnuts, English	farms	2	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	230	3	6	14	12	28
	acres	619	(D)	117	173	24	71
Irrigated	farms	89	2	5	10	5	9
	acres	301	(D)	97	75	7	(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.						
All land in orchards - Con.						
Grapes . . . . . farms	9	10	3	8	7	9
Bearing and nonbearing acres	71	31	8	20	(D)	58
Peaches, All . . . . . farms	19	26	9	13	10	20
Bearing and nonbearing acres	28	58	(D)	5	2	54
Walnuts, English . . . . . farms	-	-	-	1	1	-
Bearing and nonbearing acres	-	-	-	(D)	(D)	-
Land in berries harvested for sale (see text) . . . . . farms	20	49	26	25	39	8
acres	43	73	41	10	(D)	2
Irrigated . . . . . farms	7	17	10	2	22	-
acres	16	26	16	(D)	10	-

[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	4,191	74	62	118	189	187
percent	100.0	1.8	1.5	2.8	4.5	4.5
Land in farms ..... acres	357,154	37,047	25,269	24,681	29,265	23,668
Average size of farm ..... acres	85	501	408	209	155	127
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	4,191	74	62	118	189	187
$1,000	474,318	328,794	41,145	38,419	30,750	13,120
Average per farm ..... dollars	113,175	4,443,166	663,626	325,583	162,699	70,159
Farms by economic class:						
Less than $1,000 (see text)	1,304	-	-	-	-	-
$1,000 to $2,499	590	-	-	-	-	-
$2,500 to $4,999	522	-	-	-	-	-
$5,000 to $9,999	403	-	-	-	-	-
$10,000 to $24,999	500	-	-	-	-	-
$25,000 to $49,999	242	-	-	-	-	-
$50,000 to $99,999	187	-	-	-	-	187
$100,000 to $249,999	189	-	-	-	189	-
$250,000 to $499,999	118	-	-	118	-	-
$500,000 to $999,999	62	-	62	-	-	-
$1,000,000 or more	74	74	-	-	-	-
$1,000,000 to $2,499,999	44	44	-	-	-	-
$2,500,000 to $4,999,999	12	12	-	-	-	-
$5,000,000 or more	18	18	-	-	-	-
Total sales (see text) ..... farms	4,191	74	62	118	189	187
$1,000	470,637	328,004	40,005	37,420	30,373	12,921
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	116	4	12	8	7	11
$1,000	1,410	245	(D)	125	121	235
Sales of $50,000 or more ..... farms	6	2	1	1	1	1
$1,000	560	(D)	(D)	(D)	(D)	(D)
Tobacco ..... farms	80	10	3	15	17	14
$1,000	36,233	26,626	1,527	4,260	2,392	848
Sales of $50,000 or more ..... farms	55	10	3	15	16	11
$1,000	35,529	26,626	1,527	4,260	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	582	11	18	23	52	64
$1,000	19,120	3,433	5,321	2,305	3,127	2,052
Sales of $50,000 or more ..... farms	78	7	14	14	25	18
$1,000	14,677	3,331	5,284	2,168	2,696	1,198
Fruits, tree nuts, and berries ..... farms	366	5	8	21	19	43
$1,000	14,721	4,535	2,649	4,066	893	1,104
Sales of $50,000 or more ..... farms	42	3	6	17	6	10
$1,000	12,510	(D)	(D)	3,976	684	696
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	685	41	29	40	82	80
$1,000	245,773	(D)	13,690	9,631	11,601	3,972
Sales of $50,000 or more ..... farms	219	40	25	35	74	45
$1,000	240,631	(D)	13,596	(D)	11,464	3,238
Cut Christmas trees and short-rotation woody crops ..... farms	382	-	4	8	4	10
$1,000	3,407	-	(D)	541	(D)	248
Sales of $50,000 or more ..... farms	11	-	1	4	2	4
$1,000	1,501	-	(D)	495	(D)	225
Other crops and hay (see text) ..... farms	1,064	10	12	19	20	51
$1,000	6,863	(D)	88	(D)	622	1,086
Sales of $50,000 or more ..... farms	16	1	-	1	4	10
$1,000	(D)	(D)	-	(D)	381	597
Cattle and calves ..... farms	715	13	25	45	55	47
$1,000	7,025	1,804	1,060	1,184	730	495
Sales of $50,000 or more ..... farms	21	10	5	4	1	1
$1,000	2,714	(D)	559	291	(D)	(D)
Milk and other dairy products from cows ..... farms	218	13	25	44	55	27
$1,000	56,523	19,370	13,588	12,326	8,183	1,954
Sales of $50,000 or more ..... farms	161	13	25	44	54	25
$1,000	55,303	19,370	13,588	12,326	(D)	(D)
Hogs and pigs ..... farms	176	1	4	4	4	6
$1,000	(D)	(D)	10	(D)	5	(D)
Sales of $50,000 or more ..... farms	1	-	-	-	-	1
$1,000	(D)	-	-	-	-	(D)
Sheep, goats, and their products ..... farms	269	-	2	1	6	7
$1,000	528	-	(D)	(D)	(D)	63
Sales of $50,000 or more ..... farms	2	-	-	-	1	1
$1,000	(D)	-	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys ..... farms	156	-	2	2	-	4
$1,000	2,671	-	(D)	(D)	-	(D)
Sales of $50,000 or more ..... farms	5	-	2	2	-	1
$1,000	1,298	-	(D)	(D)	-	(D)
Poultry and eggs ..... farms	415	4	5	1	9	13
$1,000	62,411	59,755	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	16	4	1	1	4	6
$1,000	61,798	59,755	(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
FARMS AND LAND IN FARMS						
Farms ..... number	242	500	403	522	590	1,304
..... percent	5.8	11.9	9.6	12.5	14.1	31.1
Land in farms ..... acres	27,261	47,862	27,977	30,189	25,520	58,415
Average size of farm ..... acres	113	96	69	58	43	45
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	242	500	403	522	590	1,304
..... $1,000	8,398	7,986	2,784	1,791	952	178
Average per farm ..... dollars	34,702	15,973	6,909	3,431	1,614	137
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	1,304
$1,000 to $2,499	-	-	-	-	590	-
$2,500 to $4,999	-	-	-	522	-	-
$5,000 to $9,999	-	-	403	-	-	-
$10,000 to $24,999	-	500	-	-	-	-
$25,000 to $49,999	242	-	-	-	-	-
$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	242	500	403	522	590	1,304
..... $1,000	8,313	7,938	2,756	1,781	949	176
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	23	24	11	8	4	4
..... $1,000	255	168	(D)	15	(D)	2
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Tobacco ..... farms	15	6	-	-	-	-
..... $1,000	499	81	-	-	-	-
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	72	124	60	71	72	15
..... $1,000	1,303	1,089	269	150	67	4
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	36	74	42	42	54	22
..... $1,000	490	675	176	71	57	6
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	73	126	54	91	61	8
..... $1,000	1,859	1,618	311	246	(D)	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	31	54	68	76	76	51
..... $1,000	501	606	365	186	100	22
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	76	195	174	202	196	109
..... $1,000	1,206	1,823	844	521	271	55
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cattle and calves ..... farms	53	108	90	115	130	34
..... $1,000	333	627	317	284	173	18
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	26	24	4	-	-	-
..... $1,000	757	329	16	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	12	31	24	31	37	22
..... $1,000	138	64	40	47	(D)	6
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	11	32	31	45	51	83
..... $1,000	(D)	49	58	67	33	19
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	15	43	39	33	18	-
..... $1,000	495	515	226	93	34	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	29	45	45	70	98	96
..... $1,000	(D)	170	68	54	43	22
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	41	4	-	6	11	3
	$1,000	12,848	(D)	-	1,814	1,402	(D)
Sales of $50,000 or more	farms	23	4	-	6	10	3
	$1,000	12,741	(D)	-	1,814	(D)	(D)
Other animals and other animal products (see text)	farms	221	1	-	-	4	9
	$1,000	(D)	(D)	-	-	(D)	(D)
Sales of $50,000 or more	farms	2	-	-	-	1	1
	$1,000	(D)	-	-	-	(D)	(D)
Government payments	farms	254	18	25	47	37	31
	$1,000	3,681	790	1,140	999	377	198
Value of -							
Certified organically produced commodities (see text)	farms	73	2	-	1	1	1
	$1,000	2,822	(D)	-	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	2	-	-	1	-	-
	$1,000	(D)	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	853	9	11	17	31	55
	$1,000	17,108	5,703	1,950	2,740	1,788	1,644
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	4,205	76	65	123	178	181
	$1,000	397,687	250,454	33,446	31,815	19,043	11,570
Average per farm	dollars	94,575	3,295,450	514,557	258,658	106,986	63,921
Fertilizer, lime, and soil conditioners purchased	farms	2,236	66	61	110	127	158
	$1,000	14,211	9,297	1,069	1,229	645	626
Farms with expenses of-							
$1 to $4,999		1,920	2	13	36	75	114
$5,000 to $24,999		248	23	36	62	49	44
$25,000 to $49,999		35	13	10	9	3	-
$50,000 or more		33	28	2	3	-	-
Chemicals purchased	farms	1,426	66	59	97	122	127
	$1,000	6,681	3,631	915	775	449	398
Farms with expenses of-							
$1 to $4,999		1,217	7	20	48	91	99
$5,000 to $24,999		154	20	26	46	31	28
$25,000 to $49,999		25	16	8	1	-	-
$50,000 or more		30	23	5	2	-	-
Seeds, plants, vines, and trees	farms	1,794	64	58	101	135	133
	$1,000	34,632	27,071	2,330	1,756	1,929	647
Farms with expenses of-							
$1 to $999		1,154	1	2	7	18	28
$1,000 to $4,999		309	6	8	29	34	58
$5,000 to $24,999		217	14	25	42	58	47
$25,000 to $49,999		39	6	5	14	14	-
$50,000 or more		75	37	18	9	11	-
Livestock and poultry purchased	farms	948	13	10	19	23	19
	$1,000	8,644	1,775	551	255	181	64
Farms with expenses of-							
$1 to $4,999		794	4	3	7	16	17
$5,000 to $24,999		98	4	4	9	2	2
$25,000 to $99,999		40	1	2	3	5	-
$100,000 to $249,999		3	3	-	-	-	-
$250,000 or more		13	1	1	-	-	-
Breeding livestock purchased (see text)	farms	361	8	7	15	9	11
	$1,000	686	(D)	(D)	(D)	13	30
Other livestock and poultry purchased	farms	701	5	5	6	14	8
	$1,000	7,957	(D)	(D)	(D)	168	34
Feed purchased	farms	2,372	16	31	51	78	46
	$1,000	42,832	26,454	4,156	4,165	1,591	770
Farms with expenses of-							
$1 to $4,999		1,890	-	4	5	35	14
$5,000 to $24,999		322	-	1	9	11	25
$25,000 to $99,999		102	1	2	19	31	7
$100,000 to $249,999		44	3	23	17	1	-
$250,000 or more		14	12	1	1	-	-
Gasoline, fuels, and oils	farms	3,797	75	65	123	170	181
	$1,000	13,064	6,244	1,272	1,306	883	663
Farms with expenses of-							
$1 to $4,999		3,397	3	7	33	99	146
$5,000 to $24,999		319	14	43	82	71	35
$25,000 to $49,999		39	24	10	5	-	-
$50,000 or more		42	34	5	3	-	-

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	1	4	2	-	5	5
$1,000	(D)	44	(D)	-	(D)	1
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	10	17	18	46	60	56
$1,000	172	81	25	47	59	16
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments farms	26	33	18	7	7	5
$1,000	85	48	29	10	3	2
Value of -						
Certified organically produced commodities (see text) farms	6	15	12	14	15	6
$1,000	129	87	66	37	15	(D)
Landlord's share of total sales (see text) farms	-	-	-	1	-	-
$1,000	-	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	68	153	107	157	168	77
$1,000	1,131	1,233	404	330	161	25
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses farms	194	556	445	482	624	1,281
$1,000	11,823	9,991	4,924	4,538	5,083	15,000
Average per farm dollars	60,944	17,969	11,064	9,416	8,145	11,710
Fertilizer, lime, and soil conditioners purchased farms	128	404	244	273	227	438
$1,000	280	443	161	221	53	189
Farms with expenses of-						
$1 to $4,999	123	384	244	264	227	438
$5,000 to $24,999	5	20	-	9	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	90	223	109	178	195	160
$1,000	106	132	83	106	44	42
Farms with expenses of-						
$1 to $4,999	90	222	108	178	195	159
$5,000 to $24,999	-	1	1	-	-	1
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	96	319	158	221	223	286
$1,000	127	296	188	161	62	64
Farms with expenses of-						
$1 to $999	34	255	138	171	221	279
$1,000 to $4,999	56	48	12	50	2	6
$5,000 to $24,999	6	16	8	-	-	1
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased farms	66	95	94	110	150	349
$1,000	3,927	228	279	758	79	545
Farms with expenses of-						
$1 to $4,999	41	74	84	88	150	310
$5,000 to $24,999	4	21	10	3	-	39
$25,000 to $99,999	10	-	-	19	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	11	-	-	-	-	-
Breeding livestock purchased (see text) farms	32	22	42	39	31	145
$1,000	110	48	43	23	33	131
Other livestock and poultry purchased farms	38	80	62	79	141	263
$1,000	3,817	181	236	735	46	413
Feed purchased farms	90	216	233	213	378	1,020
$1,000	1,149	731	548	377	593	2,298
Farms with expenses of-						
$1 to $4,999	49	169	220	180	343	871
$5,000 to $24,999	12	47	9	33	34	141
$25,000 to $99,999	29	-	4	-	1	8
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	191	541	416	468	592	975
$1,000	351	710	335	299	297	705
Farms with expenses of-						
$1 to $4,999	157	532	407	465	587	961
$5,000 to $24,999	34	9	9	3	5	14
$25,000 to $49,999	-	-	-	-	-	-
$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	2,244	76	62	109	164	142
$1,000	10,740	6,308	740	1,000	784	306
Farms with expenses of-						
$1 to $999	1,160	-	2	1	27	37
$1,000 to $4,999	775	4	9	34	75	87
$5,000 to $24,999	254	24	48	71	61	18
$25,000 to $49,999	23	17	3	2	1	-
$50,000 or more	32	31	-	1	-	-
Supplies, repairs, and maintenance ..... farms	3,622	76	65	123	158	181
$1,000	36,823	17,985	3,730	3,860	2,248	1,630
Farms with expenses of-						
$1 to $4,999	2,675	1	2	10	18	87
$5,000 to $24,999	710	5	13	49	114	82
$25,000 to $49,999	117	10	19	44	19	11
$50,000 or more	120	60	31	20	7	1
Hired farm labor ..... farms	1,106	76	63	115	125	127
$1,000	127,084	94,449	11,283	9,419	4,705	3,074
Farms with expenses of-						
$1 to $4,999	507	-	-	2	21	10
$5,000 to $24,999	208	-	6	13	46	68
$25,000 to $99,999	217	4	11	65	42	48
$100,000 to $249,999	93	10	31	32	16	1
$250,000 or more	81	62	15	3	-	-
Contract labor ..... farms	318	18	10	19	26	27
$1,000	5,211	3,079	610	354	329	97
Farms with expenses of-						
$1 to $999	107	1	-	3	8	-
$1,000 to $4,999	106	-	3	6	2	20
$5,000 to $24,999	75	3	2	4	12	7
$25,000 to $49,999	13	4	3	2	3	-
$50,000 or more	17	10	2	4	1	-
Customwork and custom hauling ..... farms	383	16	17	26	42	25
$1,000	1,840	805	299	153	246	43
Farms with expenses of-						
$1 to $999	200	-	1	6	8	17
$1,000 to $4,999	111	2	-	7	27	8
$5,000 to $24,999	59	7	11	13	6	-
$25,000 to $49,999	9	3	5	-	1	-
$50,000 or more	4	4	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	559	40	39	74	71	69
$1,000	6,104	2,409	680	796	771	318
Farms with expenses of-						
$1 to $4,999	335	3	11	29	54	37
$5,000 to $9,999	89	2	11	13	5	24
$10,000 to $24,999	82	6	8	25	5	8
$25,000 or more	53	29	9	7	7	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	196	31	17	30	18	29
$1,000	3,410	2,624	193	149	91	59
Farms with expenses of-						
$1 to $999	27	3	1	4	1	12
$1,000 to $4,999	92	3	6	17	10	15
$5,000 to $24,999	57	9	7	8	7	2
$25,000 to $49,999	10	6	3	1	-	-
$50,000 or more	10	10	-	-	-	-
Interest expense ..... farms	793	62	36	75	71	71
$1,000	9,036	4,524	592	732	593	229
Farms with expenses of-						
$1 to $4,999	496	4	10	23	39	62
$5,000 to $24,999	226	14	19	49	28	9
$25,000 to $99,999	54	28	7	3	3	-
$100,000 or more	17	16	-	-	1	-
Secured by real estate ..... farms	551	49	27	52	44	49
$1,000	7,256	3,509	357	574	499	(D)
Farms with expenses of-						
$1 to $999	71	3	1	2	9	5
$1,000 to $4,999	215	2	7	6	5	36
$5,000 to $24,999	208	8	15	42	28	8
$25,000 to $49,999	33	15	3	1	1	-
$50,000 or more	24	21	1	1	1	-
Not secured by real estate ..... farms	351	34	22	41	46	31
$1,000	1,779	1,015	235	158	94	(D)
Farms with expenses of-						
$1 to $999	106	3	2	11	24	17
$1,000 to $4,999	186	4	5	21	15	13
$5,000 to $24,999	48	18	14	8	7	1
$25,000 to $49,999	5	4	-	1	-	-
$50,000 or more	6	5	1	-	-	-
Property taxes paid ..... farms	3,753	76	62	117	165	162
$1,000	16,975	2,579	696	914	1,000	746
Farms with expenses of-						
$1 to $4,999	2,614	9	18	40	107	78
$5,000 to $9,999	844	8	15	44	38	83
$10,000 to $24,999	221	23	22	29	10	-
$25,000 or more	74	36	7	4	10	1

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	146	345	179	220	250	551
$1,000	295	300	150	146	244	468
Farms with expenses of-						
$1 to $999	74	217	101	193	124	384
$1,000 to $4,999	52	127	78	26	120	163
$5,000 to $24,999	20	1	-	1	6	4
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	190	524	417	419	580	889
$1,000	1,379	2,161	901	605	944	1,380
Farms with expenses of-						
$1 to $4,999	88	370	362	403	525	809
$5,000 to $24,999	98	146	55	13	55	80
$25,000 to $49,999	3	8	-	3	-	-
$50,000 or more	1	-	-	-	-	-
Hired farm labor ..... farms	94	138	82	79	69	138
$1,000	1,073	796	77	129	207	1,872
Farms with expenses of-						
$1 to $4,999	52	109	82	71	67	93
$5,000 to $24,999	31	20	-	8	-	16
$25,000 to $99,999	11	8	-	-	1	27
$100,000 to $249,999	-	1	-	-	1	1
$250,000 or more	-	-	-	-	-	1
Contract labor ..... farms	26	22	42	12	33	83
$1,000	190	174	52	12	144	172
Farms with expenses of-						
$1 to $999	7	7	21	9	6	45
$1,000 to $4,999	9	-	21	3	5	37
$5,000 to $24,999	10	15	-	-	22	-
$25,000 to $49,999	-	-	-	-	-	1
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	23	51	33	12	56	82
$1,000	83	59	79	7	35	31
Farms with expenses of-						
$1 to $999	9	18	17	9	39	76
$1,000 to $4,999	-	33	8	3	17	6
$5,000 to $24,999	14	-	8	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	42	63	58	27	51	25
$1,000	328	204	89	23	170	316
Farms with expenses of-						
$1 to $4,999	28	47	58	27	25	16
$5,000 to $9,999	-	8	-	-	26	-
$10,000 to $24,999	14	8	-	-	-	8
$25,000 or more	-	-	-	-	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	23	14	9	3	16	6
$1,000	164	45	60	3	19	1
Farms with expenses of-						
$1 to $999	-	-	-	-	-	6
$1,000 to $4,999	9	13	-	3	16	-
$5,000 to $24,999	14	1	9	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	59	92	55	50	27	195
$1,000	598	242	264	242	53	967
Farms with expenses of-						
$1 to $4,999	41	83	36	26	27	145
$5,000 to $24,999	7	7	19	24	-	50
$25,000 to $99,999	11	2	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	28	56	31	41	12	162
$1,000	535	185	255	215	(D)	933
Farms with expenses of-						
$1 to $999	6	20	5	16	4	-
$1,000 to $4,999	4	27	7	1	8	112
$5,000 to $24,999	7	7	19	24	-	50
$25,000 to $49,999	11	2	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	31	50	24	18	19	35
$1,000	63	57	9	27	(D)	34
Farms with expenses of-						
$1 to $999	8	2	24	9	4	2
$1,000 to $4,999	23	48	-	9	15	33
$5,000 to $24,999	-	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	176	495	371	421	562	1,146
$1,000	736	1,984	1,153	1,018	1,455	4,693
Farms with expenses of-						
$1 to $4,999	136	355	291	375	433	772
$5,000 to $9,999	17	113	71	46	117	292
$10,000 to $24,999	16	20	9	-	11	81
$25,000 or more	7	7	-	-	1	1

See footnote(s) at end of table.

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

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

Item	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	2,523	73	64	116	168	153
$1,000	60,401	41,220	4,330	4,951	2,598	1,901
Farms with expenses of-						
$1 to $4,999	1,806	-	7	13	47	55
$5,000 to $24,999	457	4	14	43	80	75
$25,000 to $49,999	112	7	12	30	32	18
$50,000 to $99,999	71	10	18	20	9	5
$100,000 or more	77	52	13	10	-	-
Production expenses paid by landlords [3] ..... farms	214	2	2	2	9	7
$1,000	759	(D)	(D)	(D)	1	(D)
Depreciation expenses claimed (see text) ..... farms	1,259	61	49	78	94	89
$1,000	21,253	9,032	1,893	2,422	2,193	620
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	4,205	76	65	123	178	181
$1,000	92,591	81,758	10,797	9,626	10,417	1,278
Average per farm ..... dollars	22,019	1,075,763	166,107	78,260	58,520	7,060
Farms with net gains [4] ..... number	1,553	70	57	104	164	103
Average net gain ..... dollars	84,787	1,196,453	213,020	118,187	71,872	33,892
Gain of-						
Less than $1,000	204	-	-	-	1	-
$1,000 to $4,999	370	-	2	1	-	-
$5,000 to $9,999	255	1	2	3	7	9
$10,000 to $24,999	231	2	4	3	11	33
$25,000 to $49,999	136	1	2	14	15	40
$50,000 or more	357	66	47	83	130	21
Farms with net losses ..... number	2,652	6	8	19	14	78
Average net loss ..... dollars	14,737	332,288	168,147	140,288	97,884	28,372
Loss of-						
Less than $1,000	279	-	-	-	-	-
$1,000 to $4,999	968	-	-	1	1	10
$5,000 to $9,999	570	-	-	-	1	26
$10,000 to $24,999	615	-	-	7	-	17
$25,000 to $49,999	113	-	-	5	3	13
$50,000 or more	107	6	8	6	9	12
Net cash farm income of operators (see text) ..... farms	4,205	76	65	123	178	181
$1,000	93,246	81,798	10,858	9,827	10,377	1,287
Average per farm ..... dollars	22,175	1,076,285	167,049	79,892	58,298	7,110
Operators reporting net gains [4] ..... farms	1,566	70	57	104	164	104
Average net gain ..... dollars	84,372	1,197,020	214,094	120,117	71,631	33,614
Gain of-						
Less than $1,000	204	-	-	-	1	-
$1,000 to $4,999	376	-	2	1	-	1
$5,000 to $9,999	262	1	2	3	7	9
$10,000 to $24,999	232	2	4	3	12	33
$25,000 to $49,999	136	1	2	14	15	40
$50,000 or more	356	66	47	83	129	21
Operators reporting net losses ..... farms	2,639	6	8	19	14	77
Average net loss ..... dollars	14,733	332,288	168,147	140,288	97,884	28,688
Loss of-						
Less than $1,000	281	-	-	-	-	-
$1,000 to $4,999	972	-	-	1	1	9
$5,000 to $9,999	572	-	-	-	1	33
$10,000 to $24,999	594	-	-	7	-	10
$25,000 to $49,999	108	-	-	5	3	13
$50,000 or more	112	6	8	6	9	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	10	2	1	1	3	-
$1,000	249	(D)	(D)	(D)	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	1,116	22	23	49	54	56
$1,000	17,670	1,099	623	665	368	1,222
Customwork and other agricultural services ..... farms	131	5	6	6	5	7
$1,000	945	30	165	17	140	63
Gross cash rent or share payments ..... farms	173	2	1	5	7	7
$1,000	638	(D)	(D)	(D)	6	22
Sales of forest products, excluding Christmas trees and maple products ..... farms	158	-	1	4	4	10
$1,000	790	-	(D)	(D)	(D)	34
Recreational services (see text) ..... farms	30	1	1	-	2	4
$1,000	335	(D)	(D)	-	(D)	10

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	166	357	233	243	327	623
$1,000	1,037	1,485	504	430	684	1,260
Farms with expenses of-						
$1 to $4,999	130	283	205	220	279	567
$5,000 to $24,999	28	64	28	23	48	50
$25,000 to $49,999	-	9	-	-	-	4
$50,000 to $99,999	8	-	-	-	-	1
$100,000 or more	-	1	-	-	-	1
Production expenses paid by landlords [3] farms	-	16	23	18	33	102
$1,000	-	(D)	64	21	63	246
Depreciation expenses claimed (see text) farms	114	152	144	145	118	215
$1,000	1,391	1,478	489	428	370	939
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) farms	194	556	445	482	624	1,281
$1,000	-4,241	22	-699	-2,775	-2,787	-10,803
Average per farm dollars	-21,862	40	-1,572	-5,758	-4,467	-8,433
Farms with net gains [4] number	141	363	213	157	92	89
Average net gain dollars	14,893	7,628	5,017	1,417	8,589	14,166
Gain of-						
Less than $1,000	-	26	37	55	70	15
$1,000 to $4,999	20	87	134	101	12	13
$5,000 to $9,999	42	157	26	-	-	8
$10,000 to $24,999	58	86	-	1	-	33
$25,000 to $49,999	21	7	16	-	-	20
$50,000 or more	-	-	-	-	10	-
Farms with net losses number	53	193	232	325	532	1,192
Average net loss dollars	119,645	14,232	7,621	9,224	6,725	10,121
Loss of-						
Less than $1,000	-	39	34	42	60	104
$1,000 to $4,999	6	71	70	144	242	423
$5,000 to $9,999	7	28	83	50	117	258
$10,000 to $24,999	4	27	33	67	110	350
$25,000 to $49,999	13	17	12	-	-	50
$50,000 or more	23	11	-	22	3	7
Net cash farm income of operators (see text) farms	194	556	445	482	624	1,281
$1,000	-4,292	64	-636	-2,756	-2,724	-10,557
Average per farm dollars	-22,123	115	-1,429	-5,717	-4,365	-8,241
Operators reporting net gains [4] farms	141	363	213	157	96	97
Average net gain dollars	14,893	7,643	5,317	1,490	8,297	14,019
Gain of-						
Less than $1,000	-	26	37	47	70	23
$1,000 to $4,999	20	87	127	109	16	13
$5,000 to $9,999	42	157	33	-	-	8
$10,000 to $24,999	58	86	-	1	-	33
$25,000 to $49,999	21	7	16	-	-	20
$50,000 or more	-	-	-	-	10	-
Operators reporting net losses farms	53	193	232	325	528	1,184
Average net loss dollars	120,600	14,042	7,621	9,199	6,668	10,065
Loss of-						
Less than $1,000	-	39	34	42	62	104
$1,000 to $4,999	6	71	70	144	236	434
$5,000 to $9,999	7	29	83	50	130	239
$10,000 to $24,999	4	26	33	67	97	350
$25,000 to $49,999	8	17	12	-	-	50
$50,000 or more	28	11	-	22	3	7
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	2	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) farms	75	143	102	126	104	362
$1,000	1,067	1,911	587	794	389	8,945
Customwork and other agricultural services farms	12	27	24	15	13	11
$1,000	124	198	94	53	23	39
Gross cash rent or share payments farms	18	30	22	28	32	21
$1,000	76	184	43	108	65	73
Sales of forest products, excluding Christmas trees and maple products farms	14	24	17	30	23	31
$1,000	223	(D)	47	(D)	18	222
Recreational services (see text) farms	-	3	6	1	-	12
$1,000	-	(D)	14	(D)	-	179

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	263	15	15	36	37	26
	$1,000	1,001	343	166	214	120	45
Other farm-related income sources (see text)	farms	552	12	9	18	11	22
	$1,000	13,961	711	178	344	42	1,049
LAND USE							
Total cropland	farms	3,395	67	60	112	177	183
	acres	170,673	25,625	16,505	16,805	18,370	12,916
Harvested cropland	farms	3,000	66	60	109	171	179
	acres	131,248	22,463	14,943	14,668	14,061	9,829
Farms by acres harvested:							
1 to 49 acres		2,405	26	17	41	96	118
50 to 99 acres		270	2	5	10	21	24
100 to 199 acres		165	9	6	23	28	23
200 to 499 acres		130	10	24	34	24	14
500 to 999 acres		24	13	8	1	2	-
1,000 to 1,999 acres		5	5	-	-	-	-
2,000 acres or more		1	1	-	-	-	-
Cropland-							
For pasture or grazing only	farms	1,302	6	15	32	55	46
	acres	23,431	(D)	544	(D)	2,600	1,865
On which all crops failed	farms	198	6	7	14	22	19
	acres	2,879	266	(D)	(D)	267	246
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	575	20	8	29	42	43
	acres	12,326	2,402	492	366	1,344	795
In cultivated summer fallow	farms	80	3	3	4	11	11
	acres	789	(D)	(D)	(D)	98	181
Total woodland	farms	2,354	37	37	66	91	112
	acres	127,231	5,996	7,001	4,206	6,357	7,793
Woodland pastured	farms	637	3	8	17	21	26
	acres	20,348	130	602	638	528	771
Woodland not pastured	farms	2,003	37	34	61	81	101
	acres	106,883	5,866	6,399	3,568	5,829	7,022
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	11	16	25	55	46
	acres	21,988	1,285	992	994	1,659	1,437
Land in house lots, ponds, roads, wasteland, etc.	farms	2,848	57	48	96	140	138
	acres	37,262	4,141	771	2,676	2,879	1,522
Irrigated land	farms	801	51	36	55	93	96
	acres	10,139	(D)	1,711	1,169	761	455
Harvested cropland	farms	783	51	36	55	93	95
	acres	10,010	(D)	(D)	1,169	(D)	(D)
Pastureland and other land	farms	21	1	1	-	1	1
	acres	129	(D)	(D)	-	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	2	1	3	-	3
	acres	675	(D)	(D)	(D)	-	8
Land used to raise certified organically produced crops (see text)	farms	55	1	-	-	1	1
	acres	228	(D)	-	-	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	31	27	50	57	38
	acres	31,708	12,946	6,625	5,081	3,492	1,600
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	4,205	76	65	123	178	181
	$1,000	3,533,470	321,491	169,299	192,551	291,300	179,905
Average per farm	dollars	840,302	4,230,150	2,604,607	1,565,454	1,636,516	993,949
Average per acre	dollars	9,491	8,517	6,589	8,098	9,523	6,896
Farms by value group:							
$1 to $49,999		105	1	1	1	6	1
$50,000 to $99,999		219	-	-	1	2	-
$100,000 to $199,999		472	1	1	4	1	32
$200,000 to $499,999		1,516	5	13	27	41	33
$500,000 to $999,999		992	9	11	22	41	56
$1,000,000 to $1,999,999		514	13	13	37	34	49
$2,000,000 to $4,999,999		278	22	17	23	33	2
$5,000,000 to $9,999,999		84	16	6	7	19	8
$10,000,000 or more		25	9	3	1	1	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
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	25	41	27	21	8	12
	$1,000	34	52	15	6	3	3
Other farm-related income sources (see text)	farms	23	49	29	43	40	296
	$1,000	611	1,416	374	527	280	8,428
LAND USE							
Total cropland	farms	226	468	367	450	443	842
	acres	12,640	21,907	12,690	10,681	7,551	14,983
Harvested cropland	farms	211	444	344	412	390	614
	acres	9,601	16,336	9,496	6,738	4,736	8,377
Farms by acres harvested:							
1 to 49 acres		149	321	289	384	371	593
50 to 99 acres		34	76	41	23	16	18
100 to 199 acres		16	41	9	4	3	3
200 to 499 acres		12	6	5	1	-	-
500 to 999 acres		-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	82	155	130	164	156	461
	acres	(D)	3,230	1,792	2,806	1,880	4,540
On which all crops failed	farms	17	32	15	28	24	14
	acres	(D)	230	319	(D)	370	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	41	88	50	80	74	100
	acres	462	2,088	980	1,014	545	1,838
In cultivated summer fallow	farms	9	8	8	7	14	2
	acres	(D)	23	103	(D)	20	(D)
Total woodland	farms	129	273	252	314	339	704
	acres	10,645	17,674	11,033	12,805	12,506	31,215
Woodland pastured	farms	38	85	73	85	87	194
	acres	847	1,984	1,191	2,211	3,012	8,434
Woodland not pastured	farms	109	226	200	279	294	581
	acres	9,798	15,690	9,842	10,594	9,494	22,781
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	63	112	99	140	153	554
	acres	1,505	3,029	2,056	1,817	1,496	5,718
Land in house lots, ponds, roads, wasteland, etc.	farms	161	338	264	342	344	920
	acres	2,471	5,252	2,198	4,886	3,967	6,499
Irrigated land	farms	95	150	61	82	64	18
	acres	340	398	127	127	142	(D)
Harvested cropland	farms	94	149	60	80	57	13
	acres	(D)	(D)	(D)	(D)	87	45
Pastureland and other land	farms	1	1	1	2	7	5
	acres	(D)	(D)	(D)	(D)	55	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	1	5	3	1	1	3
	acres	(D)	260	(D)	(D)	(D)	31
Land used to raise certified organically produced crops (see text)	farms	6	15	12	7	12	-
	acres	51	91	38	11	19	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	32	38	6	4	4	9
	acres	639	1,008	107	(D)	(D)	78
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	194	556	445	482	624	1,281
	$1,000	235,468	511,471	349,542	333,672	288,387	660,384
Average per farm	dollars	1,213,752	919,911	785,488	692,265	462,158	515,522
Average per acre	dollars	15,865	8,698	9,936	9,978	14,338	10,003
Farms by value group:							
$1 to $49,999		6	19	16	21	10	23
$50,000 to $99,999		-	27	26	58	47	58
$100,000 to $199,999		45	63	27	75	82	141
$200,000 to $499,999		47	236	173	110	325	506
$500,000 to $999,999		28	97	93	131	80	424
$1,000,000 to $1,999,999		29	47	67	60	64	101
$2,000,000 to $4,999,999		32	41	42	27	16	23
$5,000,000 to $9,999,999		7	20	1	-	-	-
$10,000,000 or more		-	6	-	-	-	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	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	4,193	76	65	123	178	181
$1,000	214,739	38,162	16,760	22,325	19,060	15,023
Farms by value group:						
$1 to $4,999	982	-	-	3	2	-
$5,000 to $9,999	595	1	-	2	3	4
$10,000 to $19,999	671	-	2	1	7	33
$20,000 to $49,999	814	3	2	14	53	53
$50,000 to $99,999	534	4	12	30	46	36
$100,000 to $199,999	382	7	16	38	48	41
$200,000 to $499,999	153	31	24	27	11	14
$500,000 or more	62	30	9	8	8	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	3,402	73	64	119	166	181
number	9,687	803	453	658	703	885
Less than 40 horsepower (PTO) . . . farms	2,734	59	47	95	128	138
number	5,243	425	123	242	229	462
40 to 99 horsepower (PTO) . . . farms	1,809	54	61	96	135	140
number	3,725	288	234	311	383	359
100 horsepower (PTO) or more . . . farms	434	30	35	50	64	34
number	719	90	96	105	91	64
Grain and bean combines . . . farms	49	5	6	3	9	-
number	50	5	7	3	9	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	156	11	12	11	25	11
number	177	12	18	13	32	11
Hay balers . . . farms	1,247	14	29	42	72	72
number	1,410	18	44	58	83	83
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,978	66	56	99	113	135
acres treated	99,981	19,786	13,127	11,568	9,018	7,559
Manure . . . farms	1,141	19	29	48	66	64
acres treated	42,632	5,887	6,674	6,681	3,027	2,070
Acres treated with chemicals to control-						
Insects . . . farms	734	52	39	53	81	100
acres	28,080	10,214	5,531	3,455	2,356	3,273
Weeds, grass, or brush . . . farms	856	48	47	60	89	112
acres	45,128	15,662	9,507	6,265	4,867	4,484
Nematodes . . . farms	64	15	6	7	13	7
acres	2,076	1,257	249	148	281	56
Diseases in crops and orchards . . . farms	415	39	23	25	30	63
acres	15,221	8,393	1,826	1,494	432	1,123
Chemicals used to control growth, thin fruit, or defoliate . . . farms	89	11	5	9	4	30
acres on which used	1,468	352	290	404	25	290
TENURE						
Full owners . . . farms	2,886	29	20	38	87	105
Part owners . . . farms	955	36	36	67	83	63
Tenants . . . farms	350	9	6	13	19	19
OWNED AND RENTED LAND						
Land owned . . . farms	3,846	65	56	105	170	168
acres	265,562	22,794	14,175	13,693	19,279	15,485
Owned land in farms . . . farms	3,841	65	56	105	170	168
acres	254,328	21,326	13,760	13,009	18,965	14,870
Land rented or leased from others . . . farms	1,309	45	42	81	102	82
acres	104,183	16,521	11,509	11,729	10,350	8,903
Rented or leased land in farms . . . farms	1,305	45	42	80	102	82
acres	102,826	15,721	11,509	11,672	10,300	8,798
Land rented or leased to others . . . farms	293	6	4	5	13	15
acres	12,591	2,268	415	(D)	(D)	720
NUMBER OF OPERATORS						
Total operators . . . number	6,626	209	150	221	307	302
Farms by number of operators:						
1 operator	2,278	11	17	50	99	96
2 operators	1,537	28	18	45	64	75
3 operators	274	18	17	15	24	10
4 operators	73	7	5	4	2	4
5 or more operators	29	10	5	4	-	2
Total women operators . . . number	2,255	32	27	47	81	81
Farms by number of women operators:						
1 operator	1,819	22	14	33	72	66
2 operators	177	3	5	7	3	6
3 operators	26	-	1	-	1	1
4 operators	1	1	-	-	-	-
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	194	556	445	482	624	1,269
$1,000	10,843	32,308	13,022	13,068	14,409	19,758
Farms by value group:						
$1 to $4,999	3	37	68	102	224	543
$5,000 to $9,999	-	69	74	45	107	290
$10,000 to $19,999	50	96	114	105	113	150
$20,000 to $49,999	56	127	91	164	93	158
$50,000 to $99,999	35	130	74	27	54	86
$100,000 to $199,999	44	75	14	39	22	38
$200,000 to $499,999	6	15	10	-	11	4
$500,000 or more	-	7	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	187	499	363	433	509	808
number	509	1,525	804	989	849	1,509
Less than 40 horsepower (PTO) ..... farms	151	403	285	307	460	661
number	251	806	454	546	616	1,089
40 to 99 horsepower (PTO) ..... farms	95	280	211	235	189	313
number	200	615	332	401	229	373
100 horsepower (PTO) or more ..... farms	42	68	18	42	4	47
number	58	104	18	42	4	47
Grain and bean combines ..... farms	-	22	-	-	4	-
number	-	22	-	-	4	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	6	9	9	9	47	6
number	11	9	9	9	47	6
Hay balers ..... farms	57	197	178	173	151	262
number	64	228	191	213	151	277
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	106	369	233	230	202	369
acres treated	5,768	16,095	4,592	2,837	1,382	8,249
Manure ..... farms	24	201	111	116	108	355
acres treated	550	11,044	601	1,093	521	4,484
Acres treated with chemicals to control-						
Insects ..... farms	76	124	37	85	66	21
acres	496	1,035	757	692	180	91
Weeds, grass, or brush ..... farms	54	135	54	86	89	82
acres	591	1,524	682	552	731	263
Nematodes ..... farms	11	5	-	-	-	-
acres	55	30	-	-	-	-
Diseases in crops and orchards ..... farms	52	70	45	19	33	16
acres	211	764	770	77	82	49
Chemicals used to control growth, thin fruit, or defoliate ..... farms	30	-	-	-	-	-
acres on which used	107	-	-	-	-	-
TENURE						
Full owners ..... farms	144	290	273	373	475	1,052
Part owners ..... farms	74	149	101	113	83	150
Tenants ..... farms	24	61	29	36	32	102
OWNED AND RENTED LAND						
Land owned ..... farms	219	441	375	487	558	1,202
acres	19,486	35,721	22,653	26,778	23,453	52,045
Owned land in farms ..... farms	218	439	374	486	558	1,202
acres	17,846	33,879	21,740	25,659	22,074	51,200
Land rented or leased from others ..... farms	98	212	131	149	115	252
acres	9,421	14,206	6,263	4,553	3,446	7,282
Rented or leased land in farms ..... farms	98	210	130	149	115	252
acres	9,415	13,983	6,237	4,530	3,446	7,215
Land rented or leased to others ..... farms	22	46	33	47	45	57
acres	1,646	2,065	939	1,142	1,379	912
NUMBER OF OPERATORS						
Total operators ..... number	381	799	629	785	858	1,985
Farms by number of operators:						
1 operator	131	273	215	319	362	705
2 operators	87	178	158	160	196	528
3 operators	20	32	23	31	24	60
4 operators	4	13	6	9	8	11
5 or more operators	-	4	1	3	-	-
Total women operators ..... number	123	276	199	246	264	879
Farms by number of women operators:						
1 operator	104	201	182	194	223	708
2 operators	8	21	7	20	16	81
3 operators	1	11	1	4	3	3
4 operators	-	-	-	-	-	-
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	3,323	72	59	112	172	171
Female	868	2	3	6	17	16
Primary occupation:						
Farming	2,077	64	55	101	155	139
Other	2,114	10	7	17	34	48
Place of residence:						
On farm operated	3,380	30	42	80	139	151
Not on farm operated	811	44	20	38	50	36
Days worked off farm:						
None	1,919	64	56	95	150	120
Any	2,272	10	6	23	39	67
1 to 49 days	205	3	4	13	8	11
50 to 99 days	105	-	-	1	2	4
100 to 199 days	343	2	1	2	14	18
200 days or more	1,619	5	1	7	15	34
Years on present farm:						
2 years or less	138	5	-	1	4	3
3 or 4 years	253	1	3	2	4	12
5 to 9 years	751	9	4	10	30	17
10 years or more	3,049	59	55	105	151	155
Average years on present farm	20.7	23.2	27.7	25.0	23.9	22.7
Age group:						
Under 25 years	24	-	-	1	-	-
25 to 34 years	119	2	3	7	9	6
35 to 44 years	806	11	9	15	44	35
45 to 49 years	590	15	11	26	27	25
50 to 54 years	579	12	7	21	25	36
55 to 59 years	542	10	8	15	25	27
60 to 64 years	463	9	7	10	23	20
65 to 69 years	335	7	10	7	6	7
70 years and over	733	8	7	16	30	31
Average age	55.4	54.5	55.1	53.3	53.6	55.1
Spanish, Hispanic, or Latino origin (see text)	72	1	-	-	-	7
Race:						
White	4,165	74	62	118	189	186
Black or African American	5	-	-	-	-	-
American Indian or Alaska Native	5	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	2	-	-	-	-	-
More than one race reported	13	-	-	-	-	1
Operators living on an American Indian reservation	1	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	544	5	7	9	25	17
2 people	1,884	30	23	41	76	72
3 people	689	5	8	23	39	45
4 people	739	21	14	38	29	31
5 or more people	335	13	10	7	20	22
Percent of operator's total household income from farming:						
Less than 25 percent	2,734	3	11	19	42	60
25 to 49 percent	395	4	4	8	16	25
50 to 74 percent	308	7	1	19	32	34
75 to 99 percent	187	9	13	22	27	14
100 percent	416	30	28	43	61	46
Operator is a hired manager farms	151	21	5	7	11	8
acres	24,680	5,769	1,602	698	864	1,277
Farms with-						
Computer for farm business	1,858	67	48	86	110	104
Internet access	2,334	60	46	86	103	102
Farms by number of households sharing in net income of farm:						
1 household	3,392	19	18	66	119	136
2 households	414	17	16	22	39	26
3 households	136	9	13	19	15	11
4 households	42	4	6	2	2	2
5 households or more	56	4	4	2	3	4
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	3,436	7	16	68	126	127
acres	236,889	3,814	6,006	15,245	21,287	17,819
Partnership farms	341	16	22	19	22	31
acres	63,369	(D)	12,021	(D)	2,954	3,313
Registered under state law farms	275	15	14	15	17	24
acres	48,485	12,913	7,866	4,821	2,040	2,653

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	198	414	338	438	504	845
Female	44	86	65	84	86	459
Primary occupation:						
Farming	170	295	201	196	187	514
Other	72	205	202	326	403	790
Place of residence:						
On farm operated	183	385	331	415	499	1,125
Not on farm operated	59	115	72	107	91	179
Days worked off farm:						
None	133	212	199	168	217	505
Any	109	288	204	354	373	799
1 to 49 days	18	35	27	21	26	39
50 to 99 days	10	19	6	11	8	44
100 to 199 days	18	48	34	46	33	127
200 days or more	63	186	137	276	306	589
Years on present farm:						
2 years or less	5	14	11	19	20	56
3 or 4 years	12	31	23	37	41	87
5 to 9 years	31	91	68	121	124	246
10 years or more	194	364	301	345	405	915
Average years on present farm	22.1	21.8	23.0	19.0	18.7	19.1
Age group:						
Under 25 years	6	10	1	3	-	3
25 to 34 years	3	22	7	15	18	27
35 to 44 years	45	90	69	128	95	265
45 to 49 years	43	64	43	66	96	174
50 to 54 years	32	51	47	64	99	185
55 to 59 years	27	62	43	59	81	185
60 to 64 years	30	47	44	66	61	146
65 to 69 years	18	50	46	33	30	121
70 years and over	38	104	103	88	110	198
Average age	54.6	55.8	58.7	54.6	55.8	55.2
Spanish, Hispanic, or Latino origin (see text)	-	9	23	6	18	8
Race:						
White	240	498	399	519	581	1,299
Black or African American	-	-	-	-	-	5
American Indian or Alaska Native	-	2	-	1	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	1	-	-
Asian	-	-	2	-	-	-
More than one race reported	2	-	2	1	7	-
Operators living on an American Indian reservation	-	-	1	-	-	-
Farms by number of persons living in operator's household:						
1 person	26	73	52	65	82	183
2 people	103	210	195	238	268	628
3 people	40	81	59	69	95	225
4 people	40	93	64	110	90	209
5 or more people	33	43	33	40	55	59
Percent of operator's total household income from farming:						
Less than 25 percent	105	300	284	439	477	994
25 to 49 percent	36	80	35	24	27	136
50 to 74 percent	30	54	28	19	19	65
75 to 99 percent	20	29	14	12	7	20
100 percent	36	16	22	17	50	67
Operator is a hired manager farms	15	21	20	11	10	22
acres	4,076	2,885	885	2,557	464	3,603
Farms with-						
Computer for farm business	127	245	164	202	204	501
Internet access	140	273	188	274	311	751
Farms by number of households sharing in net income of farm:						
1 household	182	401	318	463	523	1,147
2 households	28	54	42	29	37	104
3 households	6	19	16	8	8	12
4 households	7	2	2	4	5	6
5 households or more	4	3	5	7	7	13
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	178	412	344	462	556	1,140
acres	16,843	36,309	25,124	24,569	24,051	45,822
Partnership farms	33	47	28	26	15	82
acres	5,261	9,021	1,412	(D)	905	7,137
Registered under state law farms	29	40	22	19	12	68
acres	4,628	3,893	890	1,388	628	6,765

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	338	48	23	27	36	24
	acres	46,424	18,485	(D)	3,441	4,549	2,145
Family held	farms	300	39	22	26	36	23
	acres	40,090	16,634	(D)	(D)	4,549	(D)
More than 10 stockholders	farms	2	1	-	-	-	1
10 or less stockholders	farms	298	38	22	26	36	22
Other than family held	farms	38	9	1	1	-	1
	acres	6,334	1,851	(D)	(D)	-	(D)
More than 10 stockholders	farms	3	1	-	-	-	-
10 or less stockholders	farms	35	8	1	1	-	1
Other-cooperative, estate or trust, institutional, etc	farms	76	3	1	4	5	5
	acres	10,472	(D)	(D)	(D)	475	391
HIRED FARM LABOR							
Hired farm labor	farms	1,106	76	63	115	125	127
	workers	12,791	7,018	1,077	1,260	563	1,221
Workers by days worked:							
150 days or more	farms	501	76	61	105	91	65
	workers	5,232	3,325	460	535	346	316
Less than 150 days	farms	944	64	47	87	85	106
	workers	7,559	3,693	617	725	217	905
Migrant farm labor on farms with hired labor (see text)	farms	135	22	17	32	16	42
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	-	-	1	-	-
FARMS BY SIZE							
1 to 9 acres		984	7	8	13	30	35
10 to 49 acres		1,625	11	8	18	52	48
50 to 69 acres		324	6	1	7	19	11
70 to 99 acres		292	3	1	6	9	13
100 to 139 acres		294	1	5	12	14	16
140 to 179 acres		167	2	4	7	6	13
180 to 219 acres		118	2	-	5	9	11
220 to 259 acres		65	4	1	4	7	9
260 to 499 acres		204	12	11	37	29	23
500 to 999 acres		91	9	18	9	13	8
1,000 to 1,999 acres		23	16	4	-	1	-
2,000 acres or more		4	1	1	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		61	-	-	-	1	3
Vegetable and melon farming (1112)		304	2	6	6	19	29
Fruit and tree nut farming (1113)		223	3	4	12	4	15
Greenhouse, nursery, and floriculture production (1114)		889	39	21	32	72	58
Other crop farming (1119)		964	9	5	15	22	34
Tobacco farming (11191)		70	9	2	13	15	12
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		894	-	3	2	7	22
Beef cattle ranching and farming (112111)		342	-	-	-	1	5
Cattle feedlots (112112)		90	-	1	-	-	-
Dairy cattle and milk production (11212)		231	13	23	44	54	27
Hog and pig farming (1122)		47	-	-	-	-	1
Poultry and egg production (1123)		128	4	1	1	4	6
Sheep and goat farming (1124)		120	-	-	-	1	1
Animal aquaculture and other animal production (1125, 1129)		792	4	1	8	11	8
LIVESTOCK							
Cattle and calves inventory	farms	1,131	13	28	46	69	59
	number	54,247	12,756	10,171	10,045	6,543	3,076
Farms with-							
1 to 9		564	-	-	-	7	11
10 to 49		374	-	3	1	12	19
50 to 99		65	-	-	1	18	17
100 to 199		58	-	1	14	29	12
200 to 499		54	1	21	29	3	-
500 or more		16	12	3	1	-	-
Cows and heifers that had calved	farms	968	13	28	46	66	51
	number	29,383	6,758	5,299	5,640	3,888	1,568
Beef cows	farms	737	2	6	6	16	27
	number	6,180	(D)	(D)	111	208	411
Farms with-							
1 to 9		521	2	4	3	8	13
10 to 49		205	-	1	2	7	11
50 to 99		11	-	1	1	1	3
100 to 199		-	-	-	-	-	-
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	20	29	24	24	8	75
	acres	(D)	(D)	791	(D)	313	4,302
Family held	farms	14	26	16	22	8	68
	acres	(D)	(D)	597	1,279	313	3,563
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	14	26	16	22	8	68
Other than family held	farms	6	3	8	2	-	7
	acres	(D)	(D)	194	(D)	-	739
More than 10 stockholders	farms	-	-	2	-	-	-
10 or less stockholders	farms	6	3	6	2	-	7
Other-cooperative, estate or trust, institutional, etc	farms	11	12	7	10	11	7
	acres	(D)	(D)	650	(D)	251	1,154
HIRED FARM LABOR							
Hired farm labor	farms	94	138	82	79	69	138
	workers	458	418	178	209	102	287
Workers by days worked:							
150 days or more	farms	30	36	-	6	2	29
	workers	85	95	-	(D)	(D)	56
Less than 150 days	farms	92	119	82	73	68	121
	workers	373	323	178	(D)	(D)	231
Migrant farm labor on farms with hired labor (see text)	farms	-	-	-	-	-	6
Migrant farm labor on farms reporting only contract labor (see text)	farms	-	1	-	-	5	-
FARMS BY SIZE							
1 to 9 acres		44	91	74	118	210	354
10 to 49 acres		80	167	141	224	246	630
50 to 69 acres		10	46	50	54	33	87
70 to 99 acres		20	50	42	39	28	81
100 to 139 acres		23	49	39	39	35	61
140 to 179 acres		15	27	23	13	13	44
180 to 219 acres		14	26	18	11	7	15
220 to 259 acres		7	11	2	8	6	6
260 to 499 acres		16	23	12	12	10	19
500 to 999 acres		13	7	2	3	2	7
1,000 to 1,999 acres		-	1	-	1	-	-
2,000 acres or more		-	2	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		8	12	1	6	1	29
Vegetable and melon farming (1112)		41	65	36	45	44	11
Fruit and tree nut farming (1113)		13	41	25	20	29	57
Greenhouse, nursery, and floriculture production (1114)		68	138	100	130	112	119
Other crop farming (1119)		50	126	136	150	173	244
Tobacco farming (11191)		15	4	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		35	122	136	150	173	244
Beef cattle ranching and farming (112111)		6	21	31	59	80	139
Cattle feedlots (112112)		1	14	10	23	31	10
Dairy cattle and milk production (11212)		22	22	2	-	-	24
Hog and pig farming (1122)		4	3	4	10	16	9
Poultry and egg production (1123)		6	9	6	13	18	60
Sheep and goat farming (1124)		1	4	5	15	19	74
Animal aquaculture and other animal production (1125, 1129)		22	45	47	51	67	528
LIVESTOCK							
Cattle and calves inventory	farms	75	137	112	135	162	295
	number	1,876	2,579	1,628	1,808	1,580	2,185
Farms with-							
1 to 9		25	58	53	74	99	237
10 to 49		39	69	54	58	61	58
50 to 99		10	10	5	2	2	-
100 to 199		1	-	-	1	-	-
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-
Cows and heifers that had calved	farms	65	108	99	118	131	243
	number	898	1,232	921	981	820	1,378
Beef cows	farms	37	93	93	114	125	218
	number	(D)	1,000	878	949	801	1,323
Farms with-							
1 to 9		21	63	59	76	93	179
10 to 49		16	27	33	37	32	39
50 to 99		-	3	1	1	-	-
100 to 199		-	-	-	-	-	-
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	310	13	25	44	56	29
number	23,203	(D)	(D)	5,529	3,680	1,157
Farms with-						
1 to 4	96	-	-	-	2	2
5 to 9	22	-	-	-	1	-
10 to 49	57	-	-	1	10	17
50 to 99	54	-	-	11	32	10
100 to 199	50	1	8	30	11	-
200 to 499	27	8	17	2	-	-
500 or more	4	4	-	-	-	-
Other cattle (see text) . . . farms	858	13	28	45	61	50
number	24,864	5,998	4,872	4,405	2,655	1,508
Cattle and calves sold . . . farms	715	13	25	45	55	47
number	17,823	4,155	3,551	3,623	2,167	975
$1,000	7,025	1,804	1,060	1,184	730	495
Calves weighing less than 500 pounds . . . farms	382	12	20	41	49	26
number	8,841	2,459	1,628	2,112	1,229	346
Cattle, including calves weighing 500 pounds or more . . . farms	621	9	24	41	51	40
number	8,982	1,696	1,923	1,511	938	629
Cattle on feed (see text) . . . farms	169	1	3	3	2	6
number	1,752	(D)	(D)	113	(D)	(D)
Hogs and pigs inventory . . . farms	157	1	5	2	3	5
number	3,232	(D)	34	(D)	(D)	414
Farms with-						
1 to 24	139	-	5	2	3	1
25 to 49	6	-	-	-	-	3
50 to 99	5	1	-	-	-	-
100 to 199	3	-	-	-	-	-
200 to 499	4	-	-	-	-	1
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	75	1	2	1	2	2
number	753	(D)	(D)	(D)	(D)	(D)
Other hogs and pigs . . . farms	136	1	4	2	2	5
number	2,479	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold . . . farms	176	1	4	4	4	6
number	7,079	(D)	129	(D)	61	(D)
$1,000	(D)	(D)	10	(D)	5	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	335	-	3	2	8	6
number	5,581	-	(D)	(D)	(D)	269
Ewes 1 year old or older . . . farms	304	-	3	2	7	5
number	3,333	-	(D)	(D)	(D)	(D)
Sheep and lambs sold . . . farms	137	-	1	1	4	5
number	2,754	-	(D)	(D)	(D)	(D)
Horses and ponies inventory . . . farms	1,162	2	5	5	10	18
number	9,499	(D)	138	(D)	23	212
Horses and ponies sold . . . farms	152	-	2	2	-	4
number	768	-	(D)	(D)	-	21
Goats, All inventory . . . farms	271	-	1	-	2	5
number	2,586	-	(D)	-	(D)	(D)
Goats sold . . . farms	90	-	1	-	2	2
number	1,092	-	(D)	-	(D)	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	590	3	8	3	11	11
number	(D)	(D)	(D)	(D)	569	780
Farms with-						
1 to 399	576	-	6	3	11	10
400 to 3,199	10	-	1	-	-	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	1	-	1	-	-	-
20,000 to 49,999	1	1	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	2	2	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	116	3	1	-	1	2
number	(D)	(D)	(D)	-	(D)	(D)
Layers and pullets sold (see text) . . . farms	156	3	3	-	2	5
number	2,875,897	2,713,040	150	-	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	50	-	-	-	3	4
number	264,866	-	-	-	(D)	(D)
Farms with-						
1 to 1,999	44	-	-	-	1	2
2,000 to 59,999	4	-	-	-	-	2
60,000 to 99,999	2	-	-	-	2	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	89	-	-	-	1	2
number	1,480	-	-	-	(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	38	31	16	14	10	34
number	(D)	232	43	32	19	55
Farms with-						
1 to 4	12	8	14	14	10	34
5 to 9	6	14	1	-	-	-
10 to 49	19	9	1	-	-	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	68	112	75	111	114	181
number	978	1,347	707	827	760	807
Cattle and calves sold . . . farms	53	108	90	115	130	34
number	650	1,068	613	559	385	77
$1,000	333	627	317	284	173	18
Calves weighing less than 500 pounds . . . farms	28	44	39	49	55	19
number	221	306	188	181	126	45
Cattle, including calves weighing 500 pounds or more . . . farms	45	97	81	103	108	22
number	429	762	425	378	259	32
Cattle on feed (see text) . . . farms	10	33	28	36	37	10
number	78	266	94	104	80	18
Hogs and pigs inventory . . . farms	10	39	15	23	31	23
number	1,237	699	219	200	219	93
Farms with-						
1 to 24	5	34	12	23	31	23
25 to 49	-	1	2	-	-	-
50 to 99	2	1	1	-	-	-
100 to 199	-	3	-	-	-	-
200 to 499	3	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	7	24	6	9	20	1
number	252	166	46	78	40	(D)
Other hogs and pigs . . . farms	9	36	14	20	20	23
number	985	533	173	122	179	(D)
Hogs and pigs sold . . . farms	12	31	24	31	37	22
number	2,760	1,207	349	355	563	84
$1,000	138	64	40	47	(D)	6
Sheep and lambs of all ages inventory (see text) . . . farms	13	36	28	51	42	146
number	(D)	529	595	841	443	1,595
Ewes 1 year old or older . . . farms	13	33	27	45	37	132
number	(D)	336	413	528	281	903
Sheep and lambs sold . . . farms	5	15	19	23	23	41
number	237	242	344	473	183	169
Horses and ponies inventory . . . farms	38	91	84	125	81	703
number	476	882	643	680	408	5,820
Horses and ponies sold . . . farms	15	39	39	33	18	-
number	154	175	86	41	21	-
Goats, All inventory . . . farms	12	30	28	43	47	103
number	552	177	300	262	490	677
Goats sold . . . farms	7	9	11	17	25	16
number	184	54	194	206	209	116
POULTRY						
Layers 20 weeks old and older inventory . . . farms	35	56	44	93	112	214
number	2,430	4,308	2,297	4,977	3,066	4,411
Farms with-						
1 to 399	34	52	44	90	112	214
400 to 3,199	1	4	-	3	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	7	13	12	14	27	36
number	(D)	614	447	555	486	606
Layers and pullets sold (see text) . . . farms	12	15	16	38	35	27
number	(D)	(D)	870	1,149	(D)	449
Broilers and other meat-type chickens sold . . . farms	1	5	3	6	20	8
number	(D)	(D)	(D)	499	767	194
Farms with-						
1 to 1,999	-	4	3	6	20	8
2,000 to 59,999	1	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	8	12	6	15	19	26
number	152	368	153	206	348	170

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	82	-	-	1	1	1
	number	5,923	-	-	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	40	5	7	5	4	5
	acres	3,010	1,285	401	311	380	300
	bushels	361,647	168,750	41,333	(D)	(D)	32,405
Irrigated	farms	3	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		18	1	2	3	-	1
25 to 99 acres		12	-	4	1	3	2
100 to 249 acres		8	2	1	1	1	2
250 to 499 acres		1	1	-	-	-	-
500 acres or more		1	1	-	-	-	-
Corn for silage or greenchop	farms	303	14	26	45	51	30
	acres	27,892	7,550	6,049	5,451	4,338	1,497
	tons	506,094	138,485	116,691	96,328	77,446	27,113
Irrigated	farms	7	1	1	1	1	-
	acres	138	(D)	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		114	-	-	2	7	5
25 to 99 acres		93	-	1	11	26	22
100 to 249 acres		72	3	15	31	16	3
250 to 499 acres		16	4	9	1	2	-
500 acres or more		8	7	1	-	-	-
Wheat for grain, All	farms	4	-	-	-	1	1
	acres	52	-	-	-	(D)	(D)
	bushels	3,250	-	-	-	(D)	(D)
Irrigated	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		4	-	-	-	1	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	6	-	-	-	1	2
	acres	67	-	-	-	(D)	(D)
	bushels	3,313	-	-	-	(D)	(D)
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	-	-	1	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	8	-	-	-	-	-
	acres	11	-	-	-	-	-
	pounds	4,150	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		8	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	80	10	3	15	17	14
	acres	1,925	927	155	427	233	97
	pounds	3,287,837	1,468,943	282,000	786,998	436,331	175,292
Irrigated	farms	46	10	1	8	8	6
	acres	1,272	910	(D)	155	87	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		2	-	-	-	-	-
1.0 to 1.9 acres		1	-	-	-	-	1
2.0 to 2.9 acres		5	-	-	-	-	-
3.0 to 4.9 acres		7	-	-	-	-	1
5.0 to 9.9 acres		25	-	-	2	5	11
10.0 to 24.9 acres		16	1	-	2	11	1
25.0 acres or more		24	9	3	11	1	-
Soybeans for beans	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		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-
	cwt	(D)	-	-	(D)	-	-
Irrigated	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
POULTRY - Con.							
Turkeys sold	farms	4	17	15	10	22	11
	number	(D)	2,535	1,093	186	421	224
CROPS HARVESTED							
Corn for grain	farms	3	5	1	2	3	-
	acres	(D)	148	(D)	(D)	13	-
	bushels	(D)	15,360	(D)	(D)	1,220	-
Irrigated	farms	-	-	-	1	-	-
	acres	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres		2	3	1	2	3	-
25 to 99 acres		-	2	-	-	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	31	40	27	13	14	12
	acres	1,040	899	441	311	211	105
	tons	18,711	15,351	6,035	5,627	3,367	940
Irrigated	farms	1	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		11	30	23	11	13	12
25 to 99 acres		19	9	4	1	-	-
100 to 249 acres		1	1	-	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		-	-	-	-	-	-
Oats for grain	farms	1	1	-	-	1	-
	acres	(D)	(D)	-	-	(D)	-
	bushels	(D)	(D)	-	-	(D)	-
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	-	-	1	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	3	-	2	-	3	-
	acres	(D)	-	(D)	-	3	-
	pounds	(D)	-	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	2	-	3	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	15	6	-	-	-	-
	acres	76	10	-	-	-	-
	pounds	120,122	18,151	-	-	-	-
Irrigated	farms	11	2	-	-	-	-
	acres	31	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres		-	2	-	-	-	-
1.0 to 1.9 acres		-	-	-	-	-	-
2.0 to 2.9 acres		2	3	-	-	-	-
3.0 to 4.9 acres		5	1	-	-	-	-
5.0 to 9.9 acres		7	-	-	-	-	-
10.0 to 24.9 acres		1	-	-	-	-	-
25.0 acres or more		-	-	-	-	-	-
Soybeans for beans	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		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	3	2
	acres	-	-	-	-	3	(D)
	cwt	-	-	-	-	(D)	(D)
Irrigated	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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested:							
1 to 24 acres		6	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	60	-	-	2	3	7
	acres	71	-	-	(D)	(D)	6
	cwt	8,372	-	-	(D)	(D)	(D)
Irrigated	farms	19	-	-	-	3	1
	acres	(D)	-	-	-	4	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		57	-	-	2	3	7
5.0 to 24.9 acres		3	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	6	-	-	1	1	1
	acres	(D)	-	-	(D)	(D)	(D)
	cwt	555	-	-	(D)	(D)	(D)
Irrigated	farms	5	-	-	1	1	1
	acres	(D)	-	-	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,649	15	31	55	77	75
	acres	73,757	4,607	4,836	6,446	7,165	6,393
	tons, dry	170,199	18,702	15,439	19,984	19,321	17,387
Irrigated	farms	5	1	-	1	1	1
	acres	51	(D)	-	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		862	1	1	6	11	19
25 to 99 acres		590	3	9	22	38	30
100 to 249 acres		159	4	16	21	24	21
250 to 499 acres		34	4	4	6	4	5
500 acres or more		4	3	1	-	-	-
Alfalfa hay	farms	373	4	11	20	31	29
	acres	9,825	415	323	910	1,602	1,369
	tons, dry	22,709	1,510	795	2,552	4,365	3,220
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Other tame hay	farms	1,063	6	20	39	52	51
	acres	41,338	(D)	2,261	3,565	3,902	3,748
	tons, dry	78,802	2,045	4,466	6,950	7,868	10,658
Irrigated	farms	1	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
Land used for vegetables (see text)	farms	582	11	18	23	52	65
	acres	10,319	2,040	2,964	1,122	1,111	1,001
Irrigated	farms	199	6	11	14	26	24
	acres	4,023	(D)	1,341	772	424	233
Farms by acres harvested:							
0.1 to 4.9 acres		327	1	-	4	12	20
5.0 to 24.9 acres		183	2	4	5	24	34
25.0 to 99.9 acres		58	4	7	11	16	11
100.0 to 249.9 acres		5	1	1	3	-	-
250.0 acres or more		9	3	6	-	-	-
Snap beans harvested for sale	farms	99	2	6	2	11	12
	acres	976	(D)	(D)	(D)	(D)	22
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	21	2	-	2	1	1
	acres	85	(D)	-	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	291	4	13	13	29	38
	acres	4,697	(D)	(D)	605	586	570
Harvested for processing	farms	4	-	-	1	-	1
	acres	42	-	-	(D)	-	(D)
Tomatoes harvested for sale	farms	347	5	12	13	37	46
	acres	477	70	62	35	79	72
Harvested for processing	farms	1	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-
All land in orchards	farms	300	4	4	15	15	27
	acres	3,478	628	417	621	232	345
Irrigated	farms	42	2	3	4	2	3
	acres	317	(D)	65	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		171	-	-	-	3	9
5.0 to 24.9 acres		95	1	2	5	10	12
25.0 to 99.9 acres		28	-	-	9	2	6
100.0 to 249.9 acres		5	3	1	1	-	-
250.0 acres or more		1	-	1	-	-	-
Apples	farms	247	4	3	13	15	26
	Bearing and nonbearing acres	2,360	485	(D)	(D)	155	229

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.							
Dry edible beans, excluding limas - Con.							
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		-	-	-	-	-	-
Potatoes	farms	5	13	6	5	14	5
	acres	5	7	11	(D)	32	2
	cwt	881	408	1,216	195	3,295	250
Irrigated	farms	2	7	3	1	2	-
	acres	(D)	4	6	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres		5	13	6	5	11	5
5.0 to 24.9 acres		-	-	-	-	3	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	-	1	1	1	-	-
	acres	-	(D)	(D)	(D)	-	-
	cwt	-	(D)	(D)	(D)	-	-
Irrigated	farms	-	1	1	-	-	-
	acres	-	(D)	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	104	231	197	237	203	424
	acres	6,978	12,983	7,867	5,619	3,804	7,059
	tons, dry	14,563	27,910	12,427	9,947	5,711	8,808
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		28	61	81	155	154	345
25 to 99 acres		52	132	102	79	47	76
100 to 249 acres		21	33	12	2	2	3
250 to 499 acres		3	5	2	1	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	36	64	50	49	19	60
	acres	1,123	1,387	1,103	576	115	902
	tons, dry	2,761	3,170	1,803	1,058	233	1,242
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Other tame hay	farms	75	163	122	150	131	254
	acres	4,670	8,643	4,083	3,286	(D)	4,192
	tons, dry	9,164	16,068	7,207	6,192	3,217	4,967
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land used for vegetables (see text)	farms	74	125	61	71	68	14
	acres	651	882	297	153	89	8
Irrigated	farms	18	42	16	24	17	1
	acres	137	148	52	(D)	30	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		36	65	49	61	65	14
5.0 to 24.9 acres		35	57	9	10	3	-
25.0 to 99.9 acres		3	3	3	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	16	24	6	16	3	1
	acres	11	9	1	2	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	4	5	-	5	1	-
	acres	(D)	2	-	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	37	67	25	33	29	3
	acres	255	390	157	40	44	1
Harvested for processing	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Tomatoes harvested for sale	farms	48	75	31	47	29	4
	acres	53	61	20	14	10	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	30	45	26	33	36	65
	acres	270	268	125	134	34	405
Irrigated	farms	4	5	3	4	9	3
	acres	31	32	3	3	2	30
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		11	23	19	27	33	46
5.0 to 24.9 acres		16	20	6	5	3	15
25.0 to 99.9 acres		3	2	1	1	-	4
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	23	39	22	23	31	48
	Bearing and nonbearing acres	144	170	107	66	28	245

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	54	-	2	2	2	2
	Bearing and nonbearing acres	280	-	(D)	(D)	(D)	(D)
Peaches, All	farms	139	4	2	11	12	13
	Bearing and nonbearing acres	464	86	(D)	89	35	62
Walnuts, English	farms	2	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	230	3	6	14	12	28
	acres	619	(D)	117	173	24	71
Irrigated	farms	89	2	5	10	5	9
	acres	301	(D)	97	75	7	(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.							
All land in orchards - Con.							
Grapes	farms	9	10	3	8	7	9
	Bearing and nonbearing acres	71	31	8	20	(D)	58
Peaches, All	farms	20	25	10	12	10	20
	Bearing and nonbearing acres	30	56	5	(D)	2	54
Walnuts, English	farms	-	-	-	1	1	-
	Bearing and nonbearing acres	-	-	-	(D)	(D)	-
Land in berries harvested for sale (see text)	farms	21	48	26	25	39	8
	acres	45	71	41	10	(D)	2
Irrigated	farms	8	16	10	2	22	-
	acres	18	24	16	(D)	10	-

[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	4,191	3,436	341	275
	percent	100.0	82.0	8.1	6.6
Land in farms	acres	357,154	236,889	63,369	48,485
Average size of farm	acres	85	69	186	176
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text)	farms	4,191	3,436	341	275
	$1,000	474,318	90,082	68,271	59,026
Average per farm	dollars	113,175	26,217	200,209	214,639
Farms by economic class:					
Less than $1,000 (see text)		1,304	1,140	82	68
$1,000 to $2,499		590	556	15	12
$2,500 to $4,999		522	462	26	19
$5,000 to $9,999		403	344	28	22
$10,000 to $24,999		500	412	47	40
$25,000 to $49,999		242	178	33	29
$50,000 to $99,999		187	127	31	24
$100,000 to $249,999		189	126	22	17
$250,000 to $499,999		118	68	19	15
$500,000 to $999,999		62	16	22	14
$1,000,000 or more		74	7	16	15
$1,000,000 to $2,499,999		44	7	11	10
$2,500,000 to $4,999,999		12	-	3	3
$5,000,000 or more		18	-	2	2
Total sales (see text)	farms	4,191	3,436	341	275
	$1,000	470,637	88,564	(D)	58,023
Grains, oilseeds, dry beans, and dry peas [1]	farms	116	79	25	14
	$1,000	1,410	938	314	(D)
Sales of $50,000 or more	farms	6	4	1	-
	$1,000	560	(D)	(D)	-
Tobacco	farms	80	55	16	9
	$1,000	36,233	9,416	8,718	(D)
Sales of $50,000 or more	farms	55	34	12	6
	$1,000	35,529	(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	582	484	49	38
	$1,000	19,120	12,412	3,159	2,227
Sales of $50,000 or more	farms	78	49	12	7
	$1,000	14,677	8,992	2,566	1,697
Fruits, tree nuts, and berries	farms	366	286	32	28
	$1,000	14,721	4,385	1,869	1,498
Sales of $50,000 or more	farms	42	20	6	4
	$1,000	12,510	2,882	1,548	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms	685	452	62	55
	$1,000	245,773	23,529	20,553	19,806
Sales of $50,000 or more	farms	219	94	24	21
	$1,000	240,631	19,989	20,029	(D)
Cut Christmas trees and short-rotation woody crops	farms	382	314	39	31
	$1,000	3,407	2,022	543	514
Sales of $50,000 or more	farms	11	3	2	2
	$1,000	1,501	573	(D)	(D)
Other crops and hay (see text)	farms	1,064	935	85	62
	$1,000	6,863	5,784	666	478
Sales of $50,000 or more	farms	16	14	-	-
	$1,000	(D)	973	-	-
Cattle and calves	farms	715	603	79	56
	$1,000	7,025	3,330	2,882	2,197
Sales of $50,000 or more	farms	21	4	12	8
	$1,000	2,714	250	2,060	(D)
Milk and other dairy products from cows	farms	218	149	51	38
	$1,000	56,523	20,728	25,351	20,919
Sales of $50,000 or more	farms	161	98	46	34
	$1,000	55,303	19,604	(D)	(D)
Hogs and pigs	farms	176	150	9	6
	$1,000	(D)	302	(D)	(D)
Sales of $50,000 or more	farms	1	-	-	-
	$1,000	(D)	-	-	-
Sheep, goats, and their products	farms	269	226	18	12
	$1,000	528	447	16	(D)
Sales of $50,000 or more	farms	2	1	-	-
	$1,000	(D)	(D)	-	-
Horses, ponies, mules, burros, and donkeys	farms	156	112	18	16
	$1,000	2,671	1,572	(D)	465
Sales of $50,000 or more	farms	5	2	1	1
	$1,000	1,298	(D)	(D)	(D)
Poultry and eggs	farms	415	359	30	21
	$1,000	62,411	(D)	220	209
Sales of $50,000 or more	farms	16	10	1	1
	$1,000	61,798	(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		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	338	300	298	38	35	76
	percent	8.1	7.2	7.1	0.9	0.8	1.8
Land in farms	acres	46,424	40,090	(D)	6,334	(D)	10,472
Average size of farm	acres	137	134	(D)	167	(D)	138
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	farms	338	300	298	38	35	76
	$1,000	299,841	182,462	(D)	117,379	(D)	16,124
Average per farm	dollars	887,103	608,208	(D)	3,088,910	(D)	212,152
Farms by economic class:							
Less than $1,000 (see text)		75	68	68	7	7	7
$1,000 to $2,499		8	8	8	-	-	11
$2,500 to $4,999		24	22	22	2	2	10
$5,000 to $9,999		24	16	16	8	6	7
$10,000 to $24,999		29	26	26	3	3	12
$25,000 to $49,999		20	14	14	6	6	11
$50,000 to $99,999		24	23	22	1	1	5
$100,000 to $249,999		36	36	36	-	-	5
$250,000 to $499,999		27	26	26	1	1	4
$500,000 to $999,999		23	22	22	1	1	1
$1,000,000 or more		48	39	38	9	8	3
$1,000,000 to $2,499,999		25	22	21	3	3	1
$2,500,000 to $4,999,999		8	7	7	1	1	1
$5,000,000 or more		15	10	10	5	4	1
Total sales (see text)	farms	338	300	298	38	35	76
	$1,000	298,997	(D)	(D)	(D)	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1]	farms	8	8	8	-	-	4
	$1,000	143	143	143	-	-	16
Sales of $50,000 or more	farms	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Tobacco	farms	9	8	8	1	1	-
	$1,000	18,099	(D)	(D)	(D)	(D)	-
Sales of $50,000 or more	farms	9	8	8	1	1	-
	$1,000	18,099	(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	38	34	33	4	4	11
	$1,000	3,346	3,316	(D)	30	30	202
Sales of $50,000 or more	farms	15	15	14	-	-	2
	$1,000	(D)	(D)	2,925	-	-	(D)
Fruits, tree nuts, and berries	farms	39	35	33	4	4	9
	$1,000	8,394	8,386	(D)	8	8	73
Sales of $50,000 or more	farms	16	16	14	-	-	-
	$1,000	8,081	8,081	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text)	farms	142	122	122	20	19	29
	$1,000	(D)	137,584	137,584	(D)	(D)	(D)
Sales of $50,000 or more	farms	95	89	89	6	5	6
	$1,000	(D)	137,149	137,149	(D)	(D)	(D)
Cut Christmas trees and short-rotation woody crops	farms	19	16	16	3	1	10
	$1,000	(D)	669	669	(D)	(D)	(D)
Sales of $50,000 or more	farms	4	4	4	-	-	2
	$1,000	(D)	(D)	(D)	-	-	(D)
Other crops and hay (see text)	farms	30	25	25	5	5	14
	$1,000	321	308	308	13	13	92
Sales of $50,000 or more	farms	2	2	2	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Cattle and calves	farms	23	21	21	2	2	10
	$1,000	(D)	687	687	(D)	(D)	(D)
Sales of $50,000 or more	farms	5	5	5	-	-	-
	$1,000	404	404	404	-	-	-
Milk and other dairy products from cows	farms	15	15	15	-	-	3
	$1,000	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	15	15	15	-	-	2
	$1,000	(D)	(D)	(D)	-	-	(D)
Hogs and pigs	farms	8	8	8	-	-	9
	$1,000	(D)	(D)	(D)	-	-	8
Sales of $50,000 or more	farms	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Sheep, goats, and their products	farms	14	14	14	-	-	11
	$1,000	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	21	20	20	1	1	5
	$1,000	(D)	212	212	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	2
	$1,000	-	-	-	-	-	(D)
Poultry and eggs	farms	12	9	9	3	3	14
	$1,000	57,442	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	4	1	1	3	3	1
	$1,000	57,405	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales (see text) - Con.					
Aquaculture (see text)	farms	41	16	6	6
	$1,000	12,848	(D)	(D)	(D)
Sales of $50,000 or more	farms	23	7	3	3
	$1,000	12,741	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	221	195	12	8
	$1,000	(D)	(D)	82	81
Sales of $50,000 or more	farms	2	2	-	-
	$1,000	(D)	(D)	-	-
Government payments	farms	254	175	53	33
	$1,000	3,681	1,518	(D)	1,003
Value of -					
Certified organically produced commodities (see text)	farms	73	65	4	4
	$1,000	2,822	258	(D)	(D)
Landlord's share of total sales (see text)	farms	2	1	-	-
	$1,000	(D)	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	853	737	57	45
	$1,000	17,108	7,811	(D)	1,068
FARM PRODUCTION EXPENSES [2]					
Total farm production expenses	farms	4,205	3,471	343	260
	$1,000	397,687	94,011	56,561	50,562
Average per farm	dollars	94,575	27,085	164,900	194,469
Fertilizer, lime, and soil conditioners purchased	farms	2,236	1,781	235	161
	$1,000	14,211	3,903	1,960	1,629
Farms with expenses of-					
$1 to $4,999		1,920	1,612	166	110
$5,000 to $24,999		248	148	53	37
$25,000 to $49,999		35	13	8	7
$50,000 or more		33	8	8	7
Chemicals purchased	farms	1,426	1,086	166	136
	$1,000	6,681	2,257	1,075	876
Farms with expenses of-					
$1 to $4,999		1,217	982	128	107
$5,000 to $24,999		154	90	28	21
$25,000 to $49,999		25	6	6	4
$50,000 or more		30	8	4	4
Seeds, plants, vines, and trees	farms	1,794	1,416	179	125
	$1,000	34,632	4,630	3,229	3,051
Farms with expenses of-					
$1 to $999		1,154	1,019	84	48
$1,000 to $4,999		309	235	35	24
$5,000 to $24,999		217	123	44	39
$25,000 to $49,999		39	18	4	4
$50,000 or more		75	21	12	10
Livestock and poultry purchased	farms	948	787	86	80
	$1,000	8,644	2,104	4,147	(D)
Farms with expenses of-					
$1 to $4,999		794	713	36	32
$5,000 to $24,999		98	60	30	29
$25,000 to $99,999		40	13	8	7
$100,000 to $249,999		3	-	1	1
$250,000 or more		13	1	11	11
Breeding livestock purchased (see text)	farms	361	314	16	13
	$1,000	686	434	177	(D)
Other livestock and poultry purchased	farms	701	568	72	68
	$1,000	7,957	1,670	3,970	(D)
Feed purchased	farms	2,372	1,978	182	131
	$1,000	42,832	10,161	8,738	7,649
Farms with expenses of-					
$1 to $4,999		1,890	1,664	96	54
$5,000 to $24,999		322	223	38	38
$25,000 to $99,999		102	71	23	19
$100,000 to $249,999		44	17	19	14
$250,000 or more		14	3	6	6
Gasoline, fuels, and oils	farms	3,797	3,106	335	252
	$1,000	13,064	4,916	2,416	2,056
Farms with expenses of-					
$1 to $4,999		3,397	2,897	261	191
$5,000 to $24,999		319	193	60	50
$25,000 to $49,999		39	8	7	6
$50,000 or more		42	8	7	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		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	14	12	12	2	2	5
	$1,000	7,068	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	10	8	8	2	2	3
	$1,000	7,058	(D)	(D)	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	9	9	9	-	-	5
	$1,000	58	58	58	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Government payments	farms	24	23	22	1	-	2
	$1,000	844	(D)	(D)	(D)	-	(D)
Value of -							
Certified organically produced commodities (see text)	farms	3	2	2	1	1	1
	$1,000	2,440	(D)	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	48	47	46	1	1	11
	$1,000	(D)	(D)	4,954	(D)	(D)	46
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	259	238	237	21	20	132
	$1,000	230,159	148,530	(D)	81,629	(D)	16,956
Average per farm	dollars	888,645	624,075	(D)	3,887,099	(D)	128,457
Fertilizer, lime, and soil conditioners purchased	farms	183	168	167	15	14	37
	$1,000	(D)	3,698	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		107	98	98	9	9	35
$5,000 to $24,999		46	43	42	3	3	1
$25,000 to $49,999		14	14	14	-	-	-
$50,000 or more		16	13	13	3	2	1
Chemicals purchased	farms	133	119	118	14	13	41
	$1,000	3,241	2,696	(D)	545	(D)	107
Farms with expenses of-							
$1 to $4,999		69	59	59	10	10	38
$5,000 to $24,999		35	34	34	1	1	1
$25,000 to $49,999		12	12	12	-	-	1
$50,000 or more		17	14	13	3	2	1
Seeds, plants, vines, and trees	farms	159	146	145	13	12	40
	$1,000	(D)	21,980	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		28	27	27	1	1	23
$1,000 to $4,999		27	27	27	-	-	12
$5,000 to $24,999		46	37	36	9	9	4
$25,000 to $49,999		17	17	17	-	-	-
$50,000 or more		41	38	38	3	2	1
Livestock and poultry purchased	farms	51	49	49	2	2	24
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		23	23	23	-	-	22
$5,000 to $24,999		7	7	7	-	-	1
$25,000 to $99,999		19	19	19	-	-	-
$100,000 to $249,999		1	-	-	1	1	1
$250,000 or more		1	-	-	1	1	-
Breeding livestock purchased (see text)	farms	10	10	10	-	-	21
	$1,000	51	51	51	-	-	25
Other livestock and poultry purchased	farms	41	39	39	2	2	20
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Feed purchased	farms	107	104	104	3	3	105
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		36	36	36	-	-	94
$5,000 to $24,999		56	55	55	1	1	5
$25,000 to $99,999		6	6	6	-	-	2
$100,000 to $249,999		6	6	6	-	-	2
$250,000 or more		3	1	1	2	2	2
Gasoline, fuels, and oils	farms	225	204	203	21	20	131
	$1,000	5,178	4,250	(D)	928	(D)	554
Farms with expenses of-							
$1 to $4,999		121	111	111	10	10	118
$5,000 to $24,999		56	51	51	5	5	10
$25,000 to $49,999		23	22	21	1	1	1
$50,000 or more		25	20	20	5	4	2

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	2,244	1,650	283	201
	$1,000	10,740	2,676	1,391	1,216
Farms with expenses of-					
$1 to $999		1,160	997	107	69
$1,000 to $4,999		775	519	115	82
$5,000 to $24,999		254	130	49	38
$25,000 to $49,999		23	4	6	6
$50,000 or more		32	-	6	6
Supplies, repairs, and maintenance	farms	3,622	2,941	319	244
	$1,000	36,823	12,988	4,910	4,332
Farms with expenses of-					
$1 to $4,999		2,675	2,304	201	155
$5,000 to $24,999		710	543	68	44
$25,000 to $49,999		117	58	24	21
$50,000 or more		120	36	26	24
Hired farm labor	farms	1,106	704	156	116
	$1,000	127,084	18,553	15,258	13,781
Farms with expenses of-					
$1 to $4,999		507	403	46	30
$5,000 to $24,999		208	127	46	36
$25,000 to $99,999		217	117	33	24
$100,000 to $249,999		93	46	18	14
$250,000 or more		81	11	13	12
Contract labor	farms	318	238	29	27
	$1,000	5,211	1,482	299	(D)
Farms with expenses of-					
$1 to $999		107	105	-	-
$1,000 to $4,999		106	72	18	17
$5,000 to $24,999		75	54	8	8
$25,000 to $49,999		13	4	1	1
$50,000 or more		17	3	2	1
Customwork and custom hauling	farms	383	272	47	30
	$1,000	1,840	818	419	368
Farms with expenses of-					
$1 to $999		200	141	18	8
$1,000 to $4,999		111	86	12	8
$5,000 to $24,999		59	41	12	9
$25,000 to $49,999		9	3	4	4
$50,000 or more		4	1	1	1
Cash rent for land, buildings, and grazing fees	farms	559	370	78	58
	$1,000	6,104	2,117	1,396	1,255
Farms with expenses of-					
$1 to $4,999		335	258	37	23
$5,000 to $9,999		89	41	17	15
$10,000 to $24,999		82	58	15	13
$25,000 or more		53	13	9	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	196	101	43	28
	$1,000	3,410	416	520	(D)
Farms with expenses of-					
$1 to $999		27	19	3	3
$1,000 to $4,999		92	53	20	6
$5,000 to $24,999		57	27	16	15
$25,000 to $49,999		10	2	1	1
$50,000 or more		10	-	3	3
Interest expense	farms	793	634	60	47
	$1,000	9,036	3,154	1,726	1,596
Farms with expenses of-					
$1 to $4,999		496	459	14	9
$5,000 to $24,999		226	166	24	17
$25,000 to $99,999		54	9	18	17
$100,000 or more		17	-	4	4
Secured by real estate	farms	551	420	49	41
	$1,000	7,256	2,554	1,510	1,436
Farms with expenses of-					
$1 to $999		71	56	4	4
$1,000 to $4,999		215	199	8	7
$5,000 to $24,999		208	161	18	11
$25,000 to $49,999		33	3	12	12
$50,000 or more		24	1	7	7
Not secured by real estate	farms	351	280	25	15
	$1,000	1,779	600	216	161
Farms with expenses of-					
$1 to $999		106	99	1	-
$1,000 to $4,999		186	161	9	4
$5,000 to $24,999		48	18	14	10
$25,000 to $49,999		5	1	1	1
$50,000 or more		6	1	-	-
Property taxes paid	farms	3,753	3,062	329	246
	$1,000	16,975	11,331	1,871	1,456
Farms with expenses of-					
$1 to $4,999		2,614	2,236	218	167
$5,000 to $9,999		844	662	56	32
$10,000 to $24,999		221	138	42	36
$25,000 or more		74	26	13	11

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	211	190	189	21	20	100
	$1,000	6,127	3,463	(D)	2,663	(D)	547
Farms with expenses of-							
$1 to $999		47	39	39	8	8	9
$1,000 to $4,999		59	57	57	2	2	82
$5,000 to $24,999		70	66	65	4	4	5
$25,000 to $49,999		12	10	10	2	2	1
$50,000 or more		23	18	18	5	4	3
Supplies, repairs, and maintenance	farms	234	221	220	13	12	128
	$1,000	17,567	12,700	(D)	4,867	(D)	1,358
Farms with expenses of-							
$1 to $4,999		92	90	90	2	2	78
$5,000 to $24,999		58	56	56	2	2	41
$25,000 to $49,999		31	29	28	2	2	4
$50,000 or more		53	46	46	7	6	5
Hired farm labor	farms	183	163	162	20	19	63
	$1,000	86,110	57,913	(D)	28,197	(D)	7,163
Farms with expenses of-							
$1 to $4,999		37	29	29	8	8	21
$5,000 to $24,999		30	29	29	1	1	5
$25,000 to $99,999		39	36	36	3	3	28
$100,000 to $249,999		26	25	25	1	1	3
$250,000 or more		51	44	43	7	6	6
Contract labor	farms	31	29	29	2	1	20
	$1,000	(D)	2,515	2,515	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		1	1	1	-	-	1
$1,000 to $4,999		-	-	-	-	-	16
$5,000 to $24,999		12	12	12	-	-	1
$25,000 to $49,999		6	6	6	-	-	2
$50,000 or more		12	10	10	2	1	-
Customwork and custom hauling	farms	28	27	27	1	1	36
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		9	9	9	-	-	32
$1,000 to $4,999		11	11	11	-	-	2
$5,000 to $24,999		6	5	5	1	1	-
$25,000 to $49,999		1	1	1	-	-	1
$50,000 or more		1	1	1	-	-	1
Cash rent for land, buildings, and grazing fees	farms	79	67	67	12	12	32
	$1,000	2,368	2,029	2,029	338	338	224
Farms with expenses of-							
$1 to $4,999		36	27	27	9	9	4
$5,000 to $9,999		5	4	4	1	1	26
$10,000 to $24,999		8	8	8	-	-	1
$25,000 or more		30	28	28	2	2	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	51	48	47	3	2	1
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		5	5	5	-	-	-
$1,000 to $4,999		19	19	19	-	-	-
$5,000 to $24,999		13	13	12	-	-	1
$25,000 to $49,999		7	6	6	1	1	-
$50,000 or more		7	5	5	2	1	-
Interest expense	farms	92	77	76	15	15	7
	$1,000	4,049	3,342	(D)	707	707	106
Farms with expenses of-							
$1 to $4,999		21	11	11	10	10	2
$5,000 to $24,999		33	32	32	1	1	3
$25,000 to $99,999		25	23	22	2	2	2
$100,000 or more		13	11	11	2	2	-
Secured by real estate	farms	77	65	64	12	12	5
	$1,000	3,149	(D)	2,515	(D)	(D)	44
Farms with expenses of-							
$1 to $999		11	2	2	9	9	-
$1,000 to $4,999		6	6	6	-	-	2
$5,000 to $24,999		26	26	26	-	-	3
$25,000 to $49,999		18	18	17	-	-	-
$50,000 or more		16	13	13	3	3	-
Not secured by real estate	farms	42	38	37	4	4	4
	$1,000	900	(D)	(D)	(D)	(D)	63
Farms with expenses of-							
$1 to $999		6	4	4	2	2	-
$1,000 to $4,999		14	14	14	-	-	2
$5,000 to $24,999		15	14	13	1	1	1
$25,000 to $49,999		2	2	2	-	-	1
$50,000 or more		5	4	4	1	1	-
Property taxes paid	farms	254	234	233	20	19	108
	$1,000	3,161	2,599	(D)	562	(D)	613
Farms with expenses of-							
$1 to $4,999		117	106	106	11	11	43
$5,000 to $9,999		66	65	65	1	1	60
$10,000 to $24,999		38	36	36	2	2	3
$25,000 or more		33	27	26	6	5	2

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	2,523	1,930	270	211
	$1,000	60,401	12,506	7,206	6,555
Farms with expenses of-					
$1 to $4,999		1,806	1,520	154	116
$5,000 to $24,999		457	293	71	57
$25,000 to $49,999		112	70	17	13
$50,000 to $99,999		71	31	15	12
$100,000 or more		77	16	13	13
Production expenses paid by landlords [3]	farms	214	170	26	25
	$1,000	759	(D)	(D)	(D)
Depreciation expenses claimed (see text)	farms	1,259	931	123	103
	$1,000	21,253	7,575	4,484	3,990
NET CASH FARM INCOME (SEE TEXT) [2]					
Net cash farm income of operations (see text)	farms	4,205	3,471	343	260
	$1,000	92,591	7,859	13,829	10,282
Average per farm	dollars	22,019	2,264	40,318	39,546
Farms with net gains [4]	number	1,553	1,188	183	135
Average net gain	dollars	84,787	24,820	114,548	125,585
Gain of-					
Less than $1,000		204	195	6	6
$1,000 to $4,999		370	310	17	17
$5,000 to $9,999		255	215	31	8
$10,000 to $24,999		231	186	32	27
$25,000 to $49,999		136	99	28	19
$50,000 or more		357	183	69	58
Farms with net losses	number	2,652	2,283	160	125
Average net loss	dollars	14,737	9,473	44,581	53,376
Loss of-					
Less than $1,000		279	248	7	7
$1,000 to $4,999		968	878	76	45
$5,000 to $9,999		570	532	3	3
$10,000 to $24,999		615	503	48	48
$25,000 to $49,999		113	92	2	-
$50,000 or more		107	30	24	22
Net cash farm income of operators (see text)	farms	4,205	3,471	343	260
	$1,000	93,246	8,287	13,972	10,299
Average per farm	dollars	22,175	2,388	40,736	39,613
Operators reporting net gains [4]	farms	1,566	1,201	183	135
Average net gain	dollars	84,372	24,797	115,037	125,317
Gain of-					
Less than $1,000		204	195	6	6
$1,000 to $4,999		376	316	17	17
$5,000 to $9,999		262	222	31	8
$10,000 to $24,999		232	186	33	28
$25,000 to $49,999		136	99	28	19
$50,000 or more		356	183	68	57
Operators reporting net losses	farms	2,639	2,270	160	125
Average net loss	dollars	14,733	9,469	44,246	52,947
Loss of-					
Less than $1,000		281	244	13	13
$1,000 to $4,999		972	888	70	39
$5,000 to $9,999		572	520	16	16
$10,000 to $24,999		594	496	35	35
$25,000 to $49,999		108	87	2	-
$50,000 or more		112	35	24	22
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total	farms	10	4	6	5
	$1,000	249	5	245	(D)
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	1,116	848	122	95
	$1,000	17,670	10,053	2,201	1,943
Customwork and other agricultural services	farms	131	106	15	12
	$1,000	945	725	(D)	(D)
Gross cash rent or share payments	farms	173	139	17	16
	$1,000	638	377	(D)	128
Sales of forest products, excluding Christmas trees and maple products	farms	158	122	12	10
	$1,000	790	445	42	(D)
Recreational services (see text)	farms	30	21	6	6
	$1,000	335	185	(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	227	210	209	17	16	96
	$1,000	38,846	26,305	(D)	12,541	(D)	1,842
Farms with expenses of-							
$1 to $4,999		81	73	73	8	8	51
$5,000 to $24,999		61	59	59	2	2	32
$25,000 to $49,999		20	19	19	1	1	5
$50,000 to $99,999		23	23	23	-	-	2
$100,000 or more		42	36	35	6	5	6
Production expenses paid by landlords [3]	farms	17	17	17	-	-	1
	$1,000	75	75	75	-	-	(D)
Depreciation expenses claimed (see text)	farms	167	152	151	15	15	38
	$1,000	7,904	6,127	(D)	1,777	1,777	1,291
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text)	farms	259	238	237	21	20	132
	$1,000	71,067	(D)	(D)	(D)	(D)	-164
Average per farm	dollars	274,388	(D)	(D)	(D)	(D)	-1,240
Farms with net gains [4]	number	160	141	140	19	18	22
Average net gain	dollars	478,201	285,662	(D)	1,907,041	(D)	214,286
Gain of-							
Less than $1,000		-	-	-	-	-	3
$1,000 to $4,999		39	31	31	8	8	4
$5,000 to $9,999		7	7	7	-	-	2
$10,000 to $24,999		6	6	6	-	-	7
$25,000 to $49,999		9	8	8	1	1	-
$50,000 or more		99	89	88	10	9	6
Farms with net losses	number	99	97	97	2	2	110
Average net loss	dollars	55,005	(D)	(D)	(D)	(D)	44,345
Loss of-							
Less than $1,000		22	22	22	-	-	2
$1,000 to $4,999		10	10	10	-	-	4
$5,000 to $9,999		9	9	9	-	-	26
$10,000 to $24,999		16	16	16	-	-	48
$25,000 to $49,999		2	2	2	-	-	17
$50,000 or more		40	38	38	2	2	13
Net cash farm income of operators (see text)	farms	259	238	237	21	20	132
	$1,000	71,140	(D)	(D)	(D)	(D)	-154
Average per farm	dollars	274,673	(D)	(D)	(D)	(D)	-1,164
Operators reporting net gains [4]	farms	160	141	140	19	18	22
Average net gain	dollars	478,625	286,144	(D)	1,907,041	(D)	214,286
Gain of-							
Less than $1,000		-	-	-	-	-	3
$1,000 to $4,999		39	31	31	8	8	4
$5,000 to $9,999		7	7	7	-	-	2
$10,000 to $24,999		6	6	6	-	-	7
$25,000 to $49,999		9	8	8	1	1	-
$50,000 or more		99	89	88	10	9	6
Operators reporting net losses	farms	99	97	97	2	2	110
Average net loss	dollars	54,948	(D)	(D)	(D)	(D)	44,254
Loss of-							
Less than $1,000		22	22	22	-	-	2
$1,000 to $4,999		10	10	10	-	-	4
$5,000 to $9,999		9	9	9	-	-	27
$10,000 to $24,999		16	16	16	-	-	47
$25,000 to $49,999		2	2	2	-	-	17
$50,000 or more		40	38	38	2	2	13
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	124	113	112	11	11	22
	$1,000	4,795	4,508	(D)	287	287	622
Customwork and other agricultural services	farms	9	9	9	-	-	1
	$1,000	(D)	(D)	(D)	-	-	(D)
Gross cash rent or share payments	farms	14	14	14	-	-	3
	$1,000	(D)	(D)	(D)	-	-	(D)
Sales of forest products, excluding Christmas trees and maple products	farms	18	12	12	6	6	6
	$1,000	286	(D)	(D)	(D)	(D)	17
Recreational services (see text)	farms	1	1	-	-	-	2
	$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	263	193	37	30
	$1,000	1,001	403	(D)	378
Other farm-related income sources (see text)	farms	552	402	68	49
	$1,000	13,961	7,918	1,432	1,208
LAND USE					
Total cropland	farms	3,395	2,782	279	223
	acres	170,673	110,724	32,893	25,326
Harvested cropland	farms	3,000	2,446	255	201
	acres	131,248	82,809	28,181	21,992
Farms by acres harvested:					
1 to 49 acres		2,405	2,014	164	131
50 to 99 acres		270	224	25	22
100 to 199 acres		165	122	23	14
200 to 499 acres		130	77	31	26
500 to 999 acres		24	8	10	6
1,000 to 1,999 acres		5	1	1	1
2,000 acres or more		1	-	1	1
Cropland-					
For pasture or grazing only	farms	1,302	1,110	101	86
	acres	23,431	18,745	2,572	2,016
On which all crops failed	farms	198	165	18	10
	acres	2,879	2,133	417	93
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	575	431	67	49
	acres	12,326	6,537	1,479	981
In cultivated summer fallow	farms	80	64	6	6
	acres	789	500	244	244
Total woodland	farms	2,354	1,963	196	160
	acres	127,231	86,522	21,924	16,950
Woodland pastured	farms	637	532	71	58
	acres	20,348	13,389	6,140	5,835
Woodland not pastured	farms	2,003	1,666	156	128
	acres	106,883	73,133	15,784	11,115
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	1,053	122	97
	acres	21,988	16,336	2,920	2,272
Land in house lots, ponds, roads, wasteland, etc.	farms	2,848	2,311	244	196
	acres	37,262	23,307	5,632	3,937
Irrigated land	farms	801	549	76	63
	acres	10,139	4,496	879	704
Harvested cropland	farms	783	531	76	63
	acres	10,010	(D)	879	704
Pastureland and other land	farms	21	20	-	-
	acres	129	(D)	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	12	8	3
	acres	675	341	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	55	49	4	4
	acres	228	180	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	197	60	38
	acres	31,708	12,771	11,161	8,392
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	4,205	3,471	343	260
	$1,000	3,533,470	2,612,793	372,521	284,271
Average per farm	dollars	840,302	752,749	1,086,067	1,093,351
Average per acre	dollars	9,491	10,028	6,455	7,058
Farms by value group:					
$1 to $49,999		105	86	5	5
$50,000 to $99,999		219	189	14	13
$100,000 to $199,999		472	400	55	34
$200,000 to $499,999		1,516	1,264	98	88
$500,000 to $999,999		992	871	71	43
$1,000,000 to $1,999,999		514	397	56	41
$2,000,000 to $4,999,999		278	192	30	25
$5,000,000 to $9,999,999		84	59	9	7
$10,000,000 or more		25	13	5	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	
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	30	28	28	2	2	3
	$1,000	187	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources (see text)	farms	73	69	69	4	4	9
	$1,000	(D)	4,058	4,058	(D)	(D)	(D)
LAND USE							
Total cropland	farms	272	246	244	26	23	62
	acres	24,534	22,818	(D)	1,716	(D)	2,522
Harvested cropland	farms	241	218	216	23	20	58
	acres	18,522	(D)	17,193	(D)	(D)	1,736
Farms by acres harvested:							
1 to 49 acres		179	158	157	21	19	48
50 to 99 acres		15	15	15	-	-	6
100 to 199 acres		18	17	17	1	1	2
200 to 499 acres		20	20	19	-	-	2
500 to 999 acres		6	5	5	1	-	-
1,000 to 1,999 acres		3	3	3	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	73	72	71	1	1	18
	acres	1,774	(D)	(D)	(D)	(D)	340
On which all crops failed	farms	12	12	12	-	-	3
	acres	321	321	321	-	-	8
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	60	55	54	5	5	17
	acres	3,880	(D)	(D)	(D)	(D)	430
In cultivated summer fallow	farms	7	7	6	-	-	3
	acres	37	37	(D)	-	-	8
Total woodland	farms	157	130	128	27	25	38
	acres	14,440	10,298	(D)	4,142	(D)	4,345
Woodland pastured	farms	24	22	22	2	2	10
	acres	658	(D)	(D)	(D)	(D)	161
Woodland not pastured	farms	148	121	119	27	25	33
	acres	13,782	(D)	(D)	(D)	(D)	4,184
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	81	70	69	11	11	18
	acres	2,149	1,885	(D)	264	264	583
Land in house lots, ponds, roads, wasteland, etc.	farms	238	208	206	30	28	55
	acres	5,301	5,089	(D)	212	(D)	3,022
Irrigated land	farms	141	126	125	15	14	35
	acres	4,666	3,821	(D)	845	(D)	98
Harvested cropland	farms	141	126	125	15	14	35
	acres	(D)	(D)	(D)	845	(D)	98
Pastureland and other land	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	2	2	2	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Land used to raise certified organically produced crops (see text)	farms	1	-	-	1	1	1
	acres	(D)	-	-	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	37	35	34	2	1	2
	acres	(D)	(D)	6,426	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	259	238	237	21	20	132
	$1,000	431,838	374,355	(D)	57,483	(D)	116,318
Average per farm	dollars	1,667,329	1,572,920	(D)	2,737,293	(D)	881,195
Average per acre	dollars	10,381	9,621	(D)	21,385	(D)	9,362
Farms by value group:							
$1 to $49,999		11	11	11	-	-	3
$50,000 to $99,999		14	14	14	-	-	2
$100,000 to $199,999		11	11	11	-	-	6
$200,000 to $499,999		82	71	71	11	11	72
$500,000 to $999,999		47	44	44	3	3	3
$1,000,000 to $1,999,999		32	30	30	2	2	29
$2,000,000 to $4,999,999		42	40	39	2	2	14
$5,000,000 to $9,999,999		13	11	11	2	1	3
$10,000,000 or more		7	6	6	1	1	-

See footnote(s) at end of table.

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

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

Item	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	4,193	3,459	343	260
$1,000	214,739	128,400	32,087	24,488
Farms by value group:				
$1 to $4,999	982	885	41	41
$5,000 to $9,999	595	533	32	19
$10,000 to $19,999	671	574	68	68
$20,000 to $49,999	814	702	47	15
$50,000 to $99,999	534	400	62	50
$100,000 to $199,999	382	257	51	39
$200,000 to $499,999	153	83	30	17
$500,000 or more	62	25	12	11
SELECTED MACHINERY AND EQUIPMENT [2]				
Tractors . . . farms	3,402	2,765	294	222
number	9,687	7,222	1,109	801
Less than 40 horsepower (PTO) . . . farms	2,734	2,245	220	159
number	5,243	4,016	477	386
40 to 99 horsepower (PTO) . . . farms	1,809	1,382	202	144
number	3,725	(D)	472	305
100 horsepower (PTO) or more . . . farms	434	322	73	44
number	719	(D)	160	110
Grain and bean combines . . . farms	49	33	13	11
number	50	34	13	(D)
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	156	116	32	21
number	177	123	(D)	26
Hay balers . . . farms	1,247	1,043	130	72
number	1,410	1,174	155	83
FERTILIZERS AND CHEMICALS [2]				
Commercial fertilizer, lime, and soil conditioners . . . farms	1,978	1,573	212	144
acres treated	99,981	62,642	20,252	15,785
Manure . . . farms	1,141	947	115	63
acres treated	42,632	27,526	10,412	7,842
Acres treated with chemicals to control-				
Insects . . . farms	734	524	98	79
acres	28,080	12,241	5,668	4,103
Weeds, grass, or brush . . . farms	856	631	126	88
acres	45,128	19,928	12,304	8,896
Nematodes . . . farms	64	37	12	11
acres	2,076	824	562	(D)
Diseases in crops and orchards . . . farms	415	294	48	36
acres	15,221	6,026	3,285	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	89	61	11	2
acres on which used	1,468	676	230	(D)
TENURE				
Full owners . . . farms	2,886	2,411	218	182
Part owners . . . farms	955	753	99	73
Tenants . . . farms	350	272	24	20
OWNED AND RENTED LAND				
Land owned . . . farms	3,846	3,169	317	255
acres	265,562	178,538	43,843	32,760
Owned land in farms . . . farms	3,841	3,164	317	255
acres	254,328	170,659	42,524	31,721
Land rented or leased from others . . . farms	1,309	1,029	123	93
acres	104,183	66,710	20,861	16,768
Rented or leased land in farms . . . farms	1,305	1,025	123	93
acres	102,826	66,230	20,845	16,764
Land rented or leased to others . . . farms	293	236	27	22
acres	12,591	8,359	1,335	1,043
NUMBER OF OPERATORS				
Total operators . . . number	6,626	5,104	717	568
Farms by number of operators:				
1 operator	2,278	2,062	48	43
2 operators	1,537	1,146	230	188
3 operators	274	176	46	30
4 operators	73	40	14	11
5 or more operators	29	12	3	3
Total women operators . . . number	2,255	1,802	204	164
Farms by number of women operators:				
1 operator	1,819	1,476	161	134
2 operators	177	133	17	12
3 operators	26	20	3	2
4 operators	1	-	-	-
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	259	238	237	21	20	132
	$1,000	44,369	37,999	(D)	6,370	(D)	9,884
Farms by value group:							
$1 to $4,999		37	37	37	-	-	19
$5,000 to $9,999		13	12	12	1	1	17
$10,000 to $19,999		15	15	15	-	-	14
$20,000 to $49,999		42	42	42	-	-	23
$50,000 to $99,999		37	37	37	-	-	35
$100,000 to $199,999		58	47	47	11	11	16
$200,000 to $499,999		35	30	29	5	5	5
$500,000 or more		22	18	18	4	3	3
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors	farms	214	194	193	20	19	129
	number	1,069	979	(D)	90	(D)	287
Less than 40 horsepower (PTO)	farms	149	132	131	17	16	120
	number	563	524	(D)	39	(D)	187
40 to 99 horsepower (PTO)	farms	168	153	152	15	14	57
	number	(D)	395	(D)	(D)	(D)	(D)
100 horsepower (PTO) or more	farms	31	30	30	1	-	8
	number	(D)	60	60	(D)	-	(D)
Grain and bean combines	farms	3	3	3	-	-	-
	number	3	3	3	-	-	-
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	7	7	7	-	-	1
	number	10	10	10	-	-	(D)
Hay balers	farms	55	54	54	1	1	19
	number	(D)	57	57	(D)	(D)	(D)
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners	farms	159	145	144	14	13	34
	acres treated	15,564	(D)	14,538	(D)	(D)	1,523
Manure	farms	51	49	49	2	2	28
	acres treated	(D)	3,760	3,760	(D)	(D)	(D)
Acres treated with chemicals to control-							
Insects	farms	101	89	88	12	11	11
	acres	9,828	(D)	8,809	(D)	(D)	343
Weeds, grass, or brush	farms	88	77	76	11	10	11
	acres	(D)	11,694	(D)	(D)	20	(D)
Nematodes	farms	15	13	13	2	2	-
	acres	690	(D)	(D)	(D)	(D)	-
Diseases in crops and orchards	farms	64	61	60	3	2	9
	acres	5,716	(D)	(D)	(D)	(D)	194
Chemicals used to control growth, thin fruit, or defoliate	farms	15	14	13	1	1	2
	acres on which used	(D)	538	(D)	(D)	(D)	(D)
TENURE							
Full owners	farms	199	175	173	24	21	58
Part owners	farms	92	89	89	3	3	11
Tenants	farms	47	36	36	11	11	7
OWNED AND RENTED LAND							
Land owned	farms	291	264	262	27	24	69
	acres	31,826	29,383	(D)	2,443	(D)	11,355
Owned land in farms	farms	291	264	262	27	24	69
	acres	31,308	28,866	(D)	2,442	(D)	9,837
Land rented or leased from others	farms	139	125	125	14	14	18
	acres	15,977	12,085	12,085	3,892	3,892	635
Rented or leased land in farms	farms	139	125	125	14	14	18
	acres	15,116	11,224	11,224	3,892	3,892	635
Land rented or leased to others	farms	22	21	21	1	1	8
	acres	1,379	(D)	(D)	(D)	(D)	1,518
NUMBER OF OPERATORS							
Total operators	number	660	581	(D)	79	(D)	145
Farms by number of operators:							
1 operator		128	117	116	11	11	40
2 operators		146	127	127	19	18	15
3 operators		37	33	32	4	4	15
4 operators		15	13	13	2	-	4
5 or more operators		12	10	10	2	2	2
Total women operators	number	201	178	(D)	23	23	48
Farms by number of women operators:							
1 operator		154	142	141	12	12	28
2 operators		17	13	13	4	4	10
3 operators		3	2	2	1	1	-
4 operators		1	1	1	-	-	-
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	3,323	2,707	283	226
Female	868	729	58	49
Primary occupation:				
Farming	2,077	1,646	206	178
Other	2,114	1,790	135	97
Place of residence:				
On farm operated	3,380	2,907	250	208
Not on farm operated	811	529	91	67
Days worked off farm:				
None	1,919	1,480	198	167
Any	2,272	1,956	143	108
1 to 49 days	205	154	26	22
50 to 99 days	105	86	7	5
100 to 199 days	343	300	25	22
200 days or more	1,619	1,416	85	59
Years on present farm:				
2 years or less	138	109	10	6
3 or 4 years	253	192	23	21
5 to 9 years	751	615	58	55
10 years or more	3,049	2,520	250	193
Average years on present farm	20.7	20.8	21.8	21.1
Age group:				
Under 25 years	24	23	-	-
25 to 34 years	119	92	8	6
35 to 44 years	806	658	58	49
45 to 49 years	590	452	59	50
50 to 54 years	579	487	36	29
55 to 59 years	542	441	49	36
60 to 64 years	463	384	37	34
65 to 69 years	335	271	35	26
70 years and over	733	628	59	45
Average age	55.4	55.7	56.1	55.6
Spanish, Hispanic, or Latino origin (see text)	72	52	12	12
Race:				
White	4,165	3,414	338	272
Black or African American	5	5	-	-
American Indian or Alaska Native	5	3	1	1
Native Hawaiian or Other Pacific Islander	1	1	-	-
Asian	2	2	-	-
More than one race reported	13	11	2	2
Operators living on an American Indian reservation	1	1	-	-
Farms by number of persons living in operator's household:				
1 person	544	457	35	27
2 people	1,884	1,553	152	129
3 people	689	587	53	39
4 people	739	575	78	61
5 or more people	335	264	23	19
Percent of operator's total household income from farming:				
Less than 25 percent	2,734	2,376	187	150
25 to 49 percent	395	327	44	41
50 to 74 percent	308	245	32	24
75 to 99 percent	187	131	28	20
100 percent	416	293	46	37
Operator is a hired manager farms	151	64	4	3
acres	24,680	(D)	(D)	(D)
Farms with-				
Computer for farm business	1,858	1,347	198	166
Internet access	2,334	1,841	188	150
Farms by number of households sharing in net income of farm:				
1 household	3,392	3,007	164	134
2 households	414	235	117	94
3 households	136	62	46	36
4 households	42	29	5	4
5 households or more	56	39	5	4
FARMS BY TYPE OF ORGANIZATION				
Family or individual farms	3,436	3,436	-	-
acres	236,889	236,889	-	-
Partnership farms	341	-	341	275
acres	63,369	-	63,369	48,485
Registered under state law farms	275	-	275	275
acres	48,485	-	48,485	48,485

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	274	244	243	30	27	59
Female	64	56	55	8	8	17
Primary occupation:						
Farming	201	188	187	13	12	24
Other	137	112	111	25	23	52
Place of residence:						
On farm operated	191	176	174	15	15	32
Not on farm operated	147	124	124	23	20	44
Days worked off farm:						
None	198	179	178	19	19	43
Any	140	121	120	19	16	33
1 to 49 days	22	19	19	3	2	3
50 to 99 days	10	10	10	-	-	2
100 to 199 days	15	15	15	-	-	3
200 days or more	93	77	76	16	14	25
Years on present farm:						
2 years or less	10	9	9	1	1	9
3 or 4 years	31	26	26	5	3	7
5 to 9 years	60	47	46	13	12	18
10 years or more	237	218	217	19	19	42
Average years on present farm	19.5	20.4	20.4	12.1	12.7	15.1
Age group:						
Under 25 years	1	1	1	-	-	-
25 to 34 years	14	11	10	3	1	5
35 to 44 years	80	62	62	18	18	10
45 to 49 years	63	58	57	5	5	16
50 to 54 years	40	36	36	4	3	16
55 to 59 years	47	41	41	6	6	5
60 to 64 years	32	31	31	1	1	10
65 to 69 years	26	25	25	1	1	3
70 years and over	35	35	35	-	-	11
Average age	52.8	53.6	53.7	46.4	47.1	53.3
Spanish, Hispanic, or Latino origin (see text)	8	-	-	8	8	-
Race:						
White	338	300	298	38	35	75
Black or African American	-	-	-	-	-	-
American Indian or Alaska Native	-	-	-	-	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	-	-	-	-	-	-
More than one race reported	-	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	37	33	32	4	2	15
2 people	145	134	134	11	10	34
3 people	40	38	38	2	2	9
4 people	75	69	68	6	6	11
5 or more people	41	26	26	15	15	7
Percent of operator's total household income from farming:						
Less than 25 percent	139	127	126	12	12	32
25 to 49 percent	22	17	17	5	5	2
50 to 74 percent	30	29	29	1	1	1
75 to 99 percent	27	27	27	-	-	1
100 percent	73	69	68	4	4	4
Operator is a hired manager farms	47	31	31	16	13	36
acres	10,971	5,898	5,898	5,073	(D)	4,640
Farms with-						
Computer for farm business	265	230	228	35	32	48
Internet access	250	219	217	31	28	55
Farms by number of households sharing in net income of farm:						
1 household	194	179	177	15	15	27
2 households	53	49	49	4	4	9
3 households	25	23	23	2	2	3
4 households	7	7	7	-	-	1
5 households or more	12	11	11	1	1	-
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	338	-	-	-
	acres	46,424	-	-	-
Family held	farms	300	-	-	-
	acres	40,090	-	-	-
More than 10 stockholders	farms	2	-	-	-
10 or less stockholders	farms	298	-	-	-
Other than family held	farms	38	-	-	-
	acres	6,334	-	-	-
More than 10 stockholders	farms	3	-	-	-
10 or less stockholders	farms	35	-	-	-
Other-cooperative, estate or trust, institutional, etc	farms	76	-	-	-
	acres	10,472	-	-	-
HIRED FARM LABOR					
Hired farm labor	farms	1,106	704	156	116
	workers	12,791	3,913	1,405	1,229
Workers by days worked:					
150 days or more	farms	501	243	76	63
	workers	5,232	1,124	499	444
Less than 150 days	farms	944	628	134	101
	workers	7,559	2,789	906	785
Migrant farm labor on farms with hired labor (see text)	farms	135	69	28	15
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	1	5	5
FARMS BY SIZE					
1 to 9 acres		984	811	71	62
10 to 49 acres		1,625	1,408	84	68
50 to 69 acres		324	274	21	16
70 to 99 acres		292	235	41	36
100 to 139 acres		294	239	22	16
140 to 179 acres		167	135	14	8
180 to 219 acres		118	91	12	9
220 to 259 acres		65	53	4	2
260 to 499 acres		204	139	35	29
500 to 999 acres		91	46	25	20
1,000 to 1,999 acres		23	5	9	8
2,000 acres or more		4	-	3	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)					
Oilseed and grain farming (1111)		61	48	10	7
Vegetable and melon farming (1112)		304	263	26	23
Fruit and tree nut farming (1113)		223	179	19	17
Greenhouse, nursery, and floriculture production (1114)		889	642	72	65
Other crop farming (1119)		964	874	56	35
Tobacco farming (11191)		70	48	15	8
Cotton farming (11192)		-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		894	826	41	27
Beef cattle ranching and farming (112111)		342	325	7	5
Cattle feedlots (112112)		90	83	5	2
Dairy cattle and milk production (11212)		231	164	49	38
Hog and pig farming (1122)		47	40	2	2
Poultry and egg production (1123)		128	100	17	13
Sheep and goat farming (1124)		120	110	4	3
Animal aquaculture and other animal production (1125, 1129)		792	608	74	65
LIVESTOCK					
Cattle and calves inventory	farms	1,131	984	96	68
	number	54,247	27,463	19,077	14,657
Farms with-					
1 to 9		564	521	20	13
10 to 49		374	335	28	20
50 to 99		65	57	6	4
100 to 199		58	45	8	6
200 to 499		54	24	25	18
500 or more		16	2	9	7
Cows and heifers that had calved	farms	968	840	88	63
	number	29,383	15,162	9,970	7,928
Beef cows	farms	737	678	37	26
	number	6,180	5,595	354	211
Farms with-					
1 to 9		521	479	26	21
10 to 49		205	189	11	5
50 to 99		11	10	-	-
100 to 199		-	-	-	-
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	338	300	298	38	35	-
	acres	46,424	40,090	(D)	6,334	(D)	-
Family held	farms	300	300	298	-	-	-
	acres	40,090	40,090	(D)	-	-	-
More than 10 stockholders	farms	2	2	-	-	-	-
10 or less stockholders	farms	298	298	298	-	-	-
Other than family held	farms	38	-	-	38	35	-
	acres	6,334	-	-	6,334	(D)	-
More than 10 stockholders	farms	3	-	-	3	-	-
10 or less stockholders	farms	35	-	-	35	35	-
Other-cooperative, estate or trust, institutional, etc	farms	-	-	-	-	-	76
	acres	-	-	-	-	-	10,472
HIRED FARM LABOR							
Hired farm labor	farms	183	163	162	20	19	63
	workers	6,831	5,061	(D)	1,770	(D)	642
Workers by days worked:							
150 days or more	farms	143	123	122	20	19	39
	workers	3,347	2,198	(D)	1,149	(D)	262
Less than 150 days	farms	142	125	124	17	16	40
	workers	3,484	2,863	(D)	621	(D)	380
Migrant farm labor on farms with hired labor (see text)	farms	36	35	35	1	1	2
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	1	1	-	-	-
FARMS BY SIZE							
1 to 9 acres		84	77	77	7	7	18
10 to 49 acres		107	90	90	17	15	26
50 to 69 acres		23	21	21	2	2	6
70 to 99 acres		14	14	14	-	-	2
100 to 139 acres		26	26	26	-	-	7
140 to 179 acres		14	14	13	-	-	4
180 to 219 acres		12	9	9	3	3	3
220 to 259 acres		7	6	6	1	1	1
260 to 499 acres		25	23	23	2	2	5
500 to 999 acres		18	12	12	6	5	2
1,000 to 1,999 acres		8	8	7	-	-	1
2,000 acres or more		-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		2	1	1	1	1	1
Vegetable and melon farming (1112)		11	11	11	-	-	4
Fruit and tree nut farming (1113)		24	24	22	-	-	1
Greenhouse, nursery, and floriculture production (1114)		142	120	120	22	19	33
Other crop farming (1119)		26	25	25	1	1	8
Tobacco farming (11191)		7	6	6	1	1	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		19	19	19	-	-	8
Beef cattle ranching and farming (112111)		5	3	3	2	2	5
Cattle feedlots (112112)		-	-	-	-	-	2
Dairy cattle and milk production (11212)		15	15	15	-	-	3
Hog and pig farming (1122)		3	3	3	-	-	2
Poultry and egg production (1123)		8	5	5	3	3	3
Sheep and goat farming (1124)		6	6	6	-	-	-
Animal aquaculture and other animal production (1125, 1129)		96	87	87	9	9	14
LIVESTOCK							
Cattle and calves inventory	farms	29	27	27	2	2	22
	number	(D)	7,125	7,125	(D)	(D)	(D)
Farms with-							
1 to 9		6	6	6	-	-	17
10 to 49		8	6	6	2	2	3
50 to 99		2	2	2	-	-	-
100 to 199		4	4	4	-	-	1
200 to 499		4	4	4	-	-	1
500 or more		5	5	5	-	-	-
Cows and heifers that had calved	farms	26	24	24	2	2	14
	number	(D)	3,930	3,930	(D)	(D)	(D)
Beef cows	farms	13	11	11	2	2	9
	number	(D)	109	109	(D)	(D)	(D)
Farms with-							
1 to 9		8	8	8	-	-	8
10 to 49		5	3	3	2	2	-
50 to 99		-	-	-	-	-	1
100 to 199		-	-	-	-	-	-
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	310	228	58	43
	number	23,203	9,567	9,616	7,717
Farms with-					
1 to 4		96	82	8	6
5 to 9		22	18	2	2
10 to 49		57	50	6	4
50 to 99		54	46	7	6
100 to 199		50	27	17	10
200 to 499		27	5	15	12
500 or more		4	-	3	3
Other cattle (see text)	farms	858	730	88	63
	number	24,864	12,301	9,107	6,729
Cattle and calves sold	farms	715	603	79	56
	number	17,823	8,414	7,012	5,146
	$1,000	7,025	3,330	2,882	2,197
Calves weighing less than 500 pounds	farms	382	310	52	38
	number	8,841	3,966	3,413	2,722
Cattle, including calves weighing 500 pounds or more	farms	621	522	71	50
	number	8,982	4,448	3,599	2,424
Cattle on feed (see text)	farms	169	150	13	7
	number	1,752	728	(D)	46
Hogs and pigs inventory	farms	157	126	10	5
	number	3,232	2,224	(D)	(D)
Farms with-					
1 to 24		139	113	8	3
25 to 49		6	4	1	1
50 to 99		5	4	-	-
100 to 199		3	3	-	-
200 to 499		4	2	1	1
500 or more		-	-	-	-
Used or to be used for breeding	farms	75	57	6	3
	number	753	484	(D)	(D)
Other hogs and pigs	farms	136	110	9	5
	number	2,479	1,740	(D)	(D)
Hogs and pigs sold	farms	176	150	9	6
	number	7,079	4,562	(D)	(D)
	$1,000	(D)	302	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	335	281	25	16
	number	5,581	4,706	252	(D)
Ewes 1 year old or older	farms	304	257	22	16
	number	3,333	2,706	154	(D)
Sheep and lambs sold	farms	137	119	9	3
	number	2,754	1,980	141	24
Horses and ponies inventory	farms	1,162	943	102	86
	number	9,499	6,626	1,049	978
Horses and ponies sold	farms	152	110	18	16
	number	768	558	(D)	(D)
Goats, All inventory	farms	271	228	25	19
	number	2,586	2,266	(D)	92
Goats sold	farms	90	80	4	3
	number	1,092	971	17	(D)
POULTRY					
Layers 20 weeks old and older inventory	farms	590	518	42	28
	number	(D)	29,790	1,920	1,055
Farms with-					
1 to 399		576	512	42	28
400 to 3,199		10	5	-	-
3,200 to 9,999		-	-	-	-
10,000 to 19,999		1	1	-	-
20,000 to 49,999		1	-	-	-
50,000 to 99,999		-	-	-	-
100,000 or more		2	-	-	-
Pullets for laying flock replacement inventory	farms	116	96	11	8
	number	(D)	26,753	(D)	(D)
Layers and pullets sold (see text)	farms	156	123	19	15
	number	2,875,897	65,592	(D)	(D)
Broilers and other meat-type chickens sold	farms	50	38	6	3
	number	264,866	(D)	(D)	(D)
Farms with-					
1 to 1,999		44	33	5	2
2,000 to 59,999		4	4	-	-
60,000 to 99,999		2	1	1	1
100,000 or more		-	-	-	-
Turkeys inventory	farms	89	78	8	5
	number	1,480	(D)	141	(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	16	16	16	-	-	8
number	3,821	3,821	3,821	-	-	199
Farms with-						
1 to 4	1	1	1	-	-	5
5 to 9	1	1	1	-	-	1
10 to 49	1	1	1	-	-	-
50 to 99	-	-	-	-	-	1
100 to 199	5	5	5	-	-	1
200 to 499	7	7	7	-	-	-
500 or more	1	1	1	-	-	-
Other cattle (see text) . . . farms	27	25	25	2	2	13
number	(D)	3,195	3,195	(D)	(D)	(D)
Cattle and calves sold . . . farms	23	21	21	2	2	10
number	(D)	2,159	2,159	(D)	(D)	(D)
$1,000	(D)	687	687	(D)	(D)	(D)
Calves weighing less than 500 pounds . . . farms	17	15	15	2	2	3
number	(D)	(D)	(D)	(D)	(D)	(D)
Cattle, including calves weighing 500 pounds or more . . . farms	19	19	19	-	-	9
number	(D)	(D)	(D)	-	-	(D)
Cattle on feed (see text) . . . farms	2	2	2	-	-	4
number	(D)	(D)	(D)	-	-	(D)
Hogs and pigs inventory . . . farms	9	9	9	-	-	12
number	495	495	495	-	-	(D)
Farms with-						
1 to 24	6	6	6	-	-	12
25 to 49	1	1	1	-	-	-
50 to 99	1	1	1	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	1	1	1	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	6	6	6	-	-	6
number	(D)	(D)	(D)	-	-	(D)
Other hogs and pigs . . . farms	9	9	9	-	-	8
number	(D)	(D)	(D)	-	-	(D)
Hogs and pigs sold . . . farms	8	8	8	-	-	9
number	(D)	(D)	(D)	-	-	146
$1,000	(D)	(D)	(D)	-	-	8
Sheep and lambs of all ages inventory (see text) . . . farms	15	15	15	-	-	14
number	328	328	328	-	-	295
Ewes 1 year old or older . . . farms	13	13	13	-	-	12
number	264	264	264	-	-	209
Sheep and lambs sold . . . farms	6	6	6	-	-	3
number	(D)	(D)	(D)	-	-	(D)
Horses and ponies inventory . . . farms	99	92	92	7	7	18
number	1,329	1,212	1,212	117	117	495
Horses and ponies sold . . . farms	19	18	18	1	1	5
number	(D)	73	73	(D)	(D)	68
Goats, All inventory . . . farms	6	6	6	-	-	12
number	57	57	57	-	-	(D)
Goats sold . . . farms	2	2	2	-	-	4
number	(D)	(D)	(D)	-	-	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	18	16	16	2	2	12
number	(D)	2,377	2,377	(D)	(D)	(D)
Farms with-						
1 to 399	13	13	13	-	-	9
400 to 3,199	3	3	3	-	-	2
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	1
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	2	-	-	2	2	-
Pullets for laying flock replacement inventory . . . farms	2	-	-	2	2	7
number	(D)	-	-	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	8	6	6	2	2	6
number	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	3	3	3	-	-	3
number	70	70	70	-	-	(D)
Farms with-						
1 to 1,999	3	3	3	-	-	3
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	1	1	1	-	-	2
number	(D)	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
POULTRY - Con.					
Turkeys sold	farms	82	69	6	3
	number	5,923	(D)	(D)	(D)
CROPS HARVESTED					
Corn for grain	farms	40	23	11	9
	acres	3,010	931	(D)	1,169
	bushels	361,647	101,199	(D)	(D)
Irrigated	farms	3	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		18	13	4	2
25 to 99 acres		12	7	3	3
100 to 249 acres		8	3	3	3
250 to 499 acres		1	-	-	-
500 acres or more		1	-	1	1
Corn for silage or greenchop	farms	303	221	63	43
	acres	27,892	13,099	10,994	8,215
	tons	506,094	235,306	203,194	151,943
Irrigated	farms	7	3	1	-
	acres	138	(D)	(D)	-
Farms by acres harvested:					
1 to 24 acres		114	95	13	5
25 to 99 acres		93	76	15	11
100 to 249 acres		72	44	22	18
250 to 499 acres		16	6	7	5
500 acres or more		8	-	6	4
Wheat for grain, All	farms	4	1	1	1
	acres	52	(D)	(D)	(D)
	bushels	3,250	(D)	(D)	(D)
Irrigated	farms	1	-	-	-
	acres	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres		4	1	1	1
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Oats for grain	farms	6	5	1	1
	acres	67	(D)	(D)	(D)
	bushels	3,313	(D)	(D)	(D)
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		6	5	1	1
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Sunflower seed, All	farms	8	7	-	-
	acres	11	(D)	-	-
	pounds	4,150	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		8	7	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Tobacco	farms	80	55	16	9
	acres	1,925	850	(D)	181
	pounds	3,287,837	1,548,135	(D)	330,263
Irrigated	farms	46	31	8	5
	acres	1,272	390	(D)	(D)
Farms by acres harvested:					
0.1 to 0.9 acres		2	2	-	-
1.0 to 1.9 acres		1	1	-	-
2.0 to 2.9 acres		5	4	1	1
3.0 to 4.9 acres		7	4	3	2
5.0 to 9.9 acres		25	18	5	2
10.0 to 24.9 acres		16	13	3	2
25.0 acres or more		24	13	4	2
Soybeans for beans	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		-	-	-	-
Dry edible beans, excluding limas	farms	6	5	1	1
	acres	(D)	5	(D)	(D)
	cwt	(D)	50	(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	5	5	5	-	-	2
	number	74	74	74	-	-	(D)
CROPS HARVESTED							
Corn for grain	farms	5	5	5	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
	bushels	113,709	113,709	113,709	-	-	(D)
Irrigated	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	1
25 to 99 acres		2	2	2	-	-	-
100 to 249 acres		2	2	2	-	-	-
250 to 499 acres		1	1	1	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	15	15	15	-	-	4
	acres	3,616	3,616	3,616	-	-	183
	tons	64,004	64,004	64,004	-	-	3,590
Irrigated	farms	2	2	2	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		4	4	4	-	-	2
25 to 99 acres		1	1	1	-	-	1
100 to 249 acres		5	5	5	-	-	1
250 to 499 acres		3	3	3	-	-	-
500 acres or more		2	2	2	-	-	-
Wheat for grain, All	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	bushels	(D)	(D)	(D)	-	-	-
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	2	2	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
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
	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	9	8	8	1	1	-
	acres	(D)	650	650	(D)	(D)	-
	pounds	(D)	1,002,667	1,002,667	(D)	(D)	-
Irrigated	farms	7	6	6	1	1	-
	acres	(D)	585	585	(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		2	2	2	-	-	-
10.0 to 24.9 acres		-	-	-	-	-	-
25.0 acres or more		7	6	6	1	1	-
Soybeans for beans	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		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	cwt	-	-	-	-	-	-
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.				
Dry edible beans, excluding limas - Con.				
Farms by acres harvested:				
1 to 24 acres	6	5	1	1
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Potatoes farms	60	53	-	-
acres	71	66	-	-
cwt	8,372	7,570	-	-
Irrigated farms	19	17	-	-
acres	(D)	(D)	-	-
Farms by acres harvested:				
0.1 to 4.9 acres	57	50	-	-
5.0 to 24.9 acres	3	3	-	-
25.0 to 99.9 acres	-	-	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Sweet potatoes farms	6	4	-	-
acres	(D)	2	-	-
cwt	555	(D)	-	-
Irrigated farms	5	3	-	-
acres	(D)	1	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	1,410	150	112
acres	73,757	55,570	12,922	10,194
tons, dry	170,199	117,553	39,255	31,576
Irrigated farms	5	2	-	-
acres	51	(D)	-	-
Farms by acres harvested:				
1 to 24 acres	862	767	50	38
25 to 99 acres	590	502	59	44
100 to 249 acres	159	116	32	22
250 to 499 acres	34	25	7	6
500 acres or more	4	-	2	2
Alfalfa hay farms	373	315	44	29
acres	9,825	8,127	1,393	1,075
tons, dry	22,709	17,896	3,904	2,979
Irrigated farms	1	1	-	-
acres	(D)	(D)	-	-
Other tame hay farms	1,063	906	104	76
acres	41,338	33,249	5,019	3,529
tons, dry	78,802	62,402	9,672	6,609
Irrigated farms	1	-	-	-
acres	(D)	-	-	-
Land used for vegetables (see text) farms	582	478	49	38
acres	10,319	7,205	1,340	1,048
Irrigated farms	199	154	21	16
acres	4,023	2,921	465	293
Farms by acres harvested:				
0.1 to 4.9 acres	327	285	16	14
5.0 to 24.9 acres	183	150	17	13
25.0 to 99.9 acres	58	35	14	9
100.0 to 249.9 acres	5	3	1	1
250.0 acres or more	9	5	1	1
Snap beans harvested for sale farms	99	79	14	9
acres	976	935	25	11
Harvested for processing farms	-	-	-	-
acres	-	-	-	-
Peas, green, harvested for sale farms	21	16	2	2
acres	85	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-
acres	-	-	-	-
Sweet corn harvested for sale farms	291	236	34	25
acres	4,697	3,089	708	565
Harvested for processing farms	4	3	1	-
acres	42	(D)	(D)	-
Tomatoes harvested for sale farms	347	279	35	27
acres	477	325	59	41
Harvested for processing farms	1	-	1	-
acres	(D)	-	(D)	-
All land in orchards farms	300	234	28	23
acres	3,478	1,527	530	419
Irrigated farms	42	33	2	2
acres	317	171	(D)	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	171	157	11	9
5.0 to 24.9 acres	95	61	7	7
25.0 to 99.9 acres	28	16	9	6
100.0 to 249.9 acres	5	-	1	1
250.0 acres or more	1	-	-	-
Apples farms	247	199	17	13
Bearing and nonbearing acres	2,360	1,051	280	224

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.							
Dry edible beans, excluding limas - Con.							
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	5	5	5	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
	cwt	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	2
	acres	-	-	-	-	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		5	5	5	-	-	2
5.0 to 24.9 acres		-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
	cwt	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	67	62	62	5	5	22
	acres	4,089	3,964	3,964	125	125	1,176
	tons, dry	11,021	10,957	10,957	64	64	2,370
Irrigated	farms	3	3	3	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		34	33	33	1	1	11
25 to 99 acres		20	16	16	4	4	9
100 to 249 acres		11	11	11	-	-	-
250 to 499 acres		-	-	-	-	-	2
500 acres or more		2	2	2	-	-	-
Alfalfa hay	farms	9	9	9	-	-	5
	acres	226	226	226	-	-	79
	tons, dry	710	710	710	-	-	199
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Other tame hay	farms	40	40	40	-	-	13
	acres	2,295	2,295	2,295	-	-	775
	tons, dry	5,450	5,450	5,450	-	-	1,278
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Land used for vegetables (see text)	farms	43	39	38	4	4	12
	acres	1,707	1,703	(D)	4	4	68
Irrigated	farms	18	18	17	-	-	6
	acres	600	600	(D)	-	-	38
Farms by acres harvested:							
0.1 to 4.9 acres		19	15	15	4	4	7
5.0 to 24.9 acres		11	11	11	-	-	5
25.0 to 99.9 acres		9	9	8	-	-	-
100.0 to 249.9 acres		1	1	1	-	-	-
250.0 acres or more		3	3	3	-	-	-
Snap beans harvested for sale	farms	3	3	3	-	-	3
	acres	14	14	14	-	-	3
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	2	2	2	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	15	15	15	-	-	6
	acres	881	881	881	-	-	20
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	27	23	22	4	4	6
	acres	85	84	(D)	1	1	7
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	33	29	27	4	4	5
	acres	1,376	1,350	(D)	26	26	46
Irrigated	farms	5	5	5	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1	1	1	-	-	2
5.0 to 24.9 acres		24	20	19	4	4	3
25.0 to 99.9 acres		3	3	3	-	-	-
100.0 to 249.9 acres		4	4	3	-	-	-
250.0 acres or more		1	1	1	-	-	-
Apples	farms	26	22	21	4	4	5
	Bearing and nonbearing acres	(D)	(D)	834	8	8	(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.				
All land in orchards - Con.				
Grapes . . . . . farms	54	31	9	8
Bearing and nonbearing acres	280	63	102	(D)
Peaches, All . . . . . farms	139	101	17	13
Bearing and nonbearing acres	464	229	(D)	47
Walnuts, English . . . . . farms	2	2	-	-
Bearing and nonbearing acres	(D)	(D)	-	-
Land in berries harvested for sale (see text) . . . . . farms	230	188	16	13
acres	619	393	(D)	(D)
Irrigated . . . . . farms	89	70	9	7
acres	301	(D)	20	(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.						
All land in orchards - Con.						
Grapes . . . . . farms	13	9	8	4	4	1
Bearing and nonbearing acres	(D)	106	(D)	(D)	(D)	(D)
Peaches, All . . . . . farms	18	14	13	4	4	3
Bearing and nonbearing acres	151	149	(D)	2	2	(D)
Walnuts, English . . . . . farms	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	17	13	12	4	4	9
acres	(D)	(D)	158	2	2	(D)
Irrigated . . . . . farms	7	7	7	-	-	3
acres	(D)	(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	4,191	61	304	223	889	964	70	-	894
percent	100.0	1.5	7.3	5.3	21.2	23.0	1.7	-	21.3
Land in farms . . . . . acres	357,154	8,940	22,096	12,217	44,244	106,440	8,948	-	97,492
Average size of farm . . . . . acres	85	147	73	55	50	110	128	-	109
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) . . . . . farms	4,191	61	304	223	889	964	70	-	894
$1,000	474,318	(D)	17,366	14,518	(D)	46,540	(D)	-	(D)
Average per farm . . . . . dollars	113,175	(D)	57,124	65,104	(D)	48,278	(D)	-	(D)
Farms by economic class:									
Less than $1,000 (see text)	1,304	29	11	57	119	244	-	-	244
$1,000 to $2,499	590	1	44	29	112	173	-	-	173
$2,500 to $4,999	522	6	45	20	130	150	-	-	150
$5,000 to $9,999	403	1	36	25	100	136	-	-	136
$10,000 to $24,999	500	12	65	41	138	126	4	-	122
$25,000 to $49,999	242	8	41	13	68	50	15	-	35
$50,000 to $99,999	187	3	29	15	58	34	12	-	22
$100,000 to $249,999	189	1	19	4	72	22	15	-	7
$250,000 to $499,999	118	-	6	12	32	15	13	-	2
$500,000 to $999,999	62	-	6	4	21	5	2	-	3
$1,000,000 or more	74	-	2	3	39	9	9	-	-
$1,000,000 to $2,499,999	44	-	2	3	20	5	5	-	-
$2,500,000 to $4,999,999	12	-	-	-	6	2	2	-	-
$5,000,000 or more	18	-	-	-	13	2	2	-	-
Total sales (see text) . . . . . farms	4,191	61	304	223	889	964	70	-	894
$1,000	470,637	794	17,160	14,251	248,600	46,440	36,726	-	9,714
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	116	36	12	1	5	38	3	-	35
$1,000	1,410	581	260	(D)	15	333	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	6	2	1	-	-	2	1	-	1
$1,000	560	(D)	(D)	-	-	(D)	(D)	-	(D)
Tobacco . . . . . farms	80	-	5	-	2	73	70	-	3
$1,000	36,233	-	(D)	-	(D)	35,860	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	55	-	1	-	2	52	50	-	2
$1,000	35,529	-	(D)	-	(D)	35,213	(D)	-	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	1	304	41	96	100	16	-	84
$1,000	19,120	(D)	13,930	896	1,828	2,223	666	-	1,557
Sales of $50,000 or more . . . . . farms	78	-	51	7	9	10	5	-	5
$1,000	14,677	-	11,165	(D)	1,305	1,526	512	-	1,014
Fruits, tree nuts, and berries . . . . . farms	366	-	75	187	41	48	6	-	42
$1,000	14,721	-	672	12,855	579	590	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	42	-	3	33	4	2	-	-	2
$1,000	12,510	-	(D)	11,475	446	(D)	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	-	73	12	556	34	3	-	31
$1,000	245,773	-	1,592	213	242,662	(D)	(D)	-	1,165
Sales of $50,000 or more . . . . . farms	219	-	6	2	205	6	-	-	6
$1,000	240,631	-	1,164	(D)	238,410	(D)	-	-	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	1	17	14	307	28	2	-	26
$1,000	3,407	(D)	16	212	3,131	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	11	-	-	1	10	-	-	-	-
$1,000	1,501	-	-	(D)	(D)	-	-	-	-
Other crops and hay (see text) . . . . . farms	1,064	24	58	22	68	728	5	-	723
$1,000	6,863	200	316	50	189	5,435	25	-	5,410
Sales of $50,000 or more . . . . . farms	16	-	-	-	-	14	-	-	14
$1,000	(D)	-	-	-	-	978	-	-	978
Cattle and calves . . . . . farms	715	4	26	5	15	113	8	-	105
$1,000	7,025	11	60	10	17	370	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	21	-	-	-	-	-	-	-	-
$1,000	2,714	-	-	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	218	-	1	-	-	4	1	-	3
$1,000	56,523	-	(D)	-	-	(D)	(D)	-	31
Sales of $50,000 or more . . . . . farms	161	-	-	-	-	1	1	-	-
$1,000	55,303	-	-	-	-	(D)	(D)	-	-
Hogs and pigs . . . . . farms	176	1	13	2	4	30	-	-	30
$1,000	(D)	(D)	(D)	(D)	(D)	22	-	-	22
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	269	-	16	5	16	34	-	-	34
$1,000	528	-	13	(Z)	9	27	-	-	27
Sales of $50,000 or more . . . . . farms	2	-	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	-	4	2	1	4	-	-	4
$1,000	2,671	-	11	(D)	(D)	12	-	-	12
Sales of $50,000 or more . . . . . farms	5	-	-	-	-	-	-	-	-
$1,000	1,298	-	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	415	1	34	11	32	60	2	-	58
$1,000	62,411	(D)	27	5	15	45	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	16	-	-	-	-	-	-	-	-
$1,000	61,798	-	-	-	-	-	-	-	-

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	342	90	231	47	128	120	792
percent	8.2	2.1	5.5	1.1	3.1	2.9	18.9
Land in farms . . . . . acres	27,804	8,080	84,220	1,358	4,656	3,691	33,408
Average size of farm . . . . . acres	81	90	365	29	36	31	42
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	342	90	231	47	128	120	792
$1,000	1,515	(D)	64,320	363	(D)	431	(D)
Average per farm . . . . . dollars	4,430	(D)	278,440	7,724	(D)	3,593	(D)
Farms by economic class:							
Less than $1,000 (see text)	139	10	24	9	60	74	528
$1,000 to $2,499	80	31	-	16	18	19	67
$2,500 to $4,999	59	23	-	10	13	15	51
$5,000 to $9,999	31	10	2	4	6	5	47
$10,000 to $24,999	21	14	22	3	9	4	45
$25,000 to $49,999	6	1	22	4	6	1	22
$50,000 to $99,999	5	-	27	1	6	1	8
$100,000 to $249,999	1	-	54	-	4	1	11
$250,000 to $499,999	-	-	44	-	1	-	8
$500,000 to $999,999	-	1	23	-	1	-	1
$1,000,000 or more	-	-	13	-	4	-	4
$1,000,000 to $2,499,999	-	-	11	-	-	-	3
$2,500,000 to $4,999,999	-	-	2	-	1	-	1
$5,000,000 or more	-	-	-	-	3	-	-
Total sales (see text) . . . . . farms	342	90	231	47	128	120	792
$1,000	1,398	969	61,544	363	62,295	430	16,393
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	3	1	18	1	-	-	1
$1,000	(D)	(D)	184	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	6	1	13	-	8	1	11
$1,000	(D)	(D)	173	-	8	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	3	-	2	-	2	2	6
$1,000	(D)	-	(D)	-	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	-	2	3	-	2	-	3
$1,000	-	(D)	(D)	-	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	6	-	-	-	3	-	6
$1,000	7	-	-	-	(D)	-	7
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	44	25	50	2	4	6	33
$1,000	108	38	(D)	(D)	17	1	103
Sales of $50,000 or more . . . . . farms	-	-	2	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Cattle and calves . . . . . farms	224	90	190	8	8	3	29
$1,000	1,153	651	4,607	8	12	4	121
Sales of $50,000 or more . . . . . farms	2	1	18	-	-	-	-
$1,000	(D)	(D)	2,298	-	-	-	-
Milk and other dairy products from cows . . . . . farms	4	1	207	-	-	-	1
$1,000	(D)	(D)	55,945	-	-	-	(D)
Sales of $50,000 or more . . . . . farms	-	1	159	-	-	-	-
$1,000	-	(D)	(D)	-	-	-	-
Hogs and pigs . . . . . farms	15	12	14	47	17	1	20
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	1	-	-	-
$1,000	-	-	-	(D)	-	-	-
Sheep, goats, and their products . . . . . farms	13	6	8	11	16	105	39
$1,000	5	3	4	1	5	408	52
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	2	-
$1,000	-	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	2	3	1	2	-	2	135
$1,000	(D)	2	(D)	(D)	-	(D)	2,559
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	4
$1,000	-	-	(D)	-	-	-	(D)
Poultry and eggs . . . . . farms	28	14	11	19	126	22	57
$1,000	10	(D)	32	5	62,224	7	39
Sales of $50,000 or more . . . . . farms	-	-	-	-	16	-	-
$1,000	-	-	-	-	61,798	-	-

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	41	-	4	-	3	-	-	-	-
	$1,000	12,848	-	(Z)	-	15	-	-	-	-
Sales of $50,000 or more	farms	23	-	-	-	-	-	-	-	-
	$1,000	12,741	-	-	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	221	-	9	4	18	14	1	-	13
	$1,000	(D)	-	2	(D)	(D)	(D)	(D)	-	5
Sales of $50,000 or more	farms	2	-	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-	-
Government payments	farms	254	11	12	22	9	58	4	-	54
	$1,000	3,681	(D)	206	268	(D)	100	(D)	-	(D)
Value of -										
Certified organically produced commodities (see text)	farms	73	-	31	5	12	13	-	-	13
	$1,000	2,822	-	267	10	(D)	(D)	-	-	(D)
Landlord's share of total sales (see text)	farms	2	-	1	-	-	1	1	-	-
	$1,000	(D)	-	(D)	-	-	(D)	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	853	-	197	107	113	145	8	-	137
	$1,000	17,108	-	3,618	6,792	1,663	1,151	207	-	944
FARM PRODUCTION EXPENSES [2]										
Total farm production expenses	farms	4,205	63	302	267	837	1,019	64	-	955
	$1,000	397,687	2,307	15,498	15,127	199,898	41,482	29,510	-	11,972
Average per farm	dollars	94,575	36,620	51,317	56,655	238,827	40,709	461,098	-	12,536
Fertilizer, lime, and soil conditioners purchased	farms	2,236	30	203	240	580	573	64	-	509
	$1,000	14,211	116	961	257	7,872	2,752	1,990	-	762
Farms with expenses of-										
$1 to $4,999		1,920	17	161	223	496	509	21	-	488
$5,000 to $24,999		248	13	35	17	63	43	24	-	19
$25,000 to $49,999		35	-	4	-	9	9	7	-	2
$50,000 or more		33	-	3	-	12	12	12	-	-
Chemicals purchased	farms	1,426	27	132	228	467	233	64	-	169
	$1,000	6,681	31	576	1,066	2,762	1,232	983	-	249
Farms with expenses of-										
$1 to $4,999		1,217	26	106	190	417	195	32	-	163
$5,000 to $24,999		154	1	21	30	28	27	22	-	5
$25,000 to $49,999		25	-	2	2	10	3	3	-	-
$50,000 or more		30	-	3	6	12	8	7	-	1
Seeds, plants, vines, and trees	farms	1,794	28	202	174	634	293	38	-	255
	$1,000	34,632	23	931	332	31,880	449	152	-	297
Farms with expenses of-										
$1 to $999		1,154	26	111	117	335	230	14	-	216
$1,000 to $4,999		309	2	60	39	94	49	15	-	34
$5,000 to $24,999		217	-	24	15	110	11	9	-	2
$25,000 to $49,999		39	-	2	3	30	1	-	-	1
$50,000 or more		75	-	5	-	65	2	-	-	2
Livestock and poultry purchased	farms	948	2	51	7	54	85	6	-	79
	$1,000	8,644	(D)	15	3	4	48	(Z)	-	48
Farms with expenses of-										
$1 to $4,999		794	2	51	7	54	85	6	-	79
$5,000 to $24,999		98	-	-	-	-	-	-	-	-
$25,000 to $99,999		40	-	-	-	-	-	-	-	-
$100,000 to $249,999		3	-	-	-	-	-	-	-	-
$250,000 or more		13	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	361	1	20	7	5	34	-	-	34
	$1,000	686	(D)	5	3	2	32	-	-	32
Other livestock and poultry purchased	farms	701	1	31	-	49	51	6	-	45
	$1,000	7,957	(D)	10	-	3	16	(Z)	-	16
Feed purchased	farms	2,372	21	123	54	164	429	8	-	421
	$1,000	42,832	(D)	(D)	30	138	702	105	-	597
Farms with expenses of-										
$1 to $4,999		1,890	21	110	54	164	409	1	-	408
$5,000 to $24,999		322	-	8	-	-	19	6	-	13
$25,000 to $99,999		102	-	5	-	-	1	1	-	-
$100,000 to $249,999		44	-	-	-	-	-	-	-	-
$250,000 or more		14	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils	farms	3,797	63	289	267	804	941	64	-	877
	$1,000	13,064	108	625	467	5,927	2,337	1,010	-	1,326
Farms with expenses of-										
$1 to $4,999		3,397	60	276	251	679	862	38	-	824
$5,000 to $24,999		319	3	7	13	85	66	16	-	50
$25,000 to $49,999		39	-	5	1	17	6	5	-	1
$50,000 or more		42	-	1	2	23	7	5	-	2

See footnote(s) at end of table.

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

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

Item	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	-	-	-	-	-	-	34
$1,000	-	-	-	-	-	-	12,833
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	23
$1,000	-	-	-	-	-	-	12,741
Other animals and other animal products (see text) ..... farms	12	3	5	1	10	14	131
$1,000	(D)	(D)	(D)	(D)	1	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	2
$1,000	-	-	-	-	-	-	(D)
Government payments ..... farms	12	3	119	-	1	3	4
$1,000	117	(D)	2,775	-	(D)	1	(D)
Value of -							
Certified organically produced commodities (see text) ..... farms	3	1	1	-	-	-	7
$1,000	(D)	(D)	(D)	-	-	-	(D)
Landlord's share of total sales (see text) ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	41	36	21	25	52	37	79
$1,000	190	121	(D)	113	126	72	(D)
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	455	79	198	52	166	155	612
$1,000	5,556	1,128	50,637	556	34,650	1,296	29,552
Average per farm ..... dollars	12,210	14,282	255,742	10,684	208,732	8,364	48,287
Fertilizer, lime, and soil conditioners purchased ..... farms	198	32	128	-	34	30	188
$1,000	175	28	1,900	-	6	11	132
Farms with expenses of-							
$1 to $4,999	198	31	34	-	34	30	187
$5,000 to $24,999	-	1	75	-	-	-	1
$25,000 to $49,999	-	-	13	-	-	-	-
$50,000 or more	-	-	6	-	-	-	-
Chemicals purchased ..... farms	62	7	105	-	34	3	128
$1,000	34	8	929	-	6	(Z)	35
Farms with expenses of-							
$1 to $4,999	62	6	51	-	34	3	127
$5,000 to $24,999	-	1	45	-	-	-	1
$25,000 to $49,999	-	-	8	-	-	-	-
$50,000 or more	-	-	1	-	-	-	-
Seeds, plants, vines, and trees ..... farms	83	11	138	-	47	34	150
$1,000	48	3	861	-	3	3	100
Farms with expenses of-							
$1 to $999	78	11	32	-	47	34	133
$1,000 to $4,999	-	-	50	-	-	-	15
$5,000 to $24,999	5	-	51	-	-	-	1
$25,000 to $49,999	-	-	2	-	-	-	1
$50,000 or more	-	-	3	-	-	-	-
Livestock and poultry purchased ..... farms	186	46	74	42	164	67	170
$1,000	593	(D)	537	47	1,845	56	5,387
Farms with expenses of-							
$1 to $4,999	148	45	55	42	145	67	93
$5,000 to $24,999	38	-	16	-	15	-	29
$25,000 to $99,999	-	1	2	-	1	-	36
$100,000 to $249,999	-	-	1	-	2	-	-
$250,000 or more	-	-	-	-	1	-	12
Breeding livestock purchased (see text) ..... farms	109	8	42	16	19	49	51
$1,000	121	(D)	(D)	23	(D)	45	156
Other livestock and poultry purchased ..... farms	125	45	43	42	156	24	134
$1,000	472	(D)	(D)	24	(D)	11	5,231
Feed purchased ..... farms	389	79	188	52	165	155	553
$1,000	1,064	258	15,191	241	21,718	205	2,852
Farms with expenses of-							
$1 to $4,999	279	78	51	26	138	142	418
$5,000 to $24,999	110	-	25	26	18	13	103
$25,000 to $99,999	-	-	62	-	4	-	30
$100,000 to $249,999	-	1	40	-	2	-	1
$250,000 or more	-	-	10	-	3	-	1
Gasoline, fuels, and oils ..... farms	434	79	192	52	133	114	429
$1,000	371	52	1,862	10	407	101	799
Farms with expenses of-							
$1 to $4,999	431	78	75	52	129	114	390
$5,000 to $24,999	3	-	105	-	1	-	36
$25,000 to $49,999	-	1	7	-	-	-	2
$50,000 or more	-	-	5	-	3	-	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	2,244	27	156	122	497	514	43	-	471
	$1,000	10,740	24	405	382	5,825	682	342	-	340
Farms with expenses of-										
$1 to $999		1,160	24	74	71	242	364	17	-	347
$1,000 to $4,999		775	1	58	32	164	133	13	-	120
$5,000 to $24,999		254	2	23	17	61	13	9	-	4
$25,000 to $49,999		23	-	1	1	10	2	2	-	-
$50,000 or more		32	-	-	1	20	2	2	-	-
Supplies, repairs, and maintenance	farms	3,622	49	276	255	735	910	63	-	847
	$1,000	36,823	200	2,552	1,971	17,794	3,810	1,614	-	2,196
Farms with expenses of-										
$1 to $4,999		2,675	34	197	204	442	746	28	-	718
$5,000 to $24,999		710	15	51	33	211	148	22	-	126
$25,000 to $49,999		117	-	17	8	35	8	5	-	3
$50,000 or more		120	-	11	10	47	8	8	-	-
Hired farm labor	farms	1,106	20	78	81	303	235	61	-	174
	$1,000	127,084	(D)	3,977	5,920	76,264	16,164	15,245	-	920
Farms with expenses of-										
$1 to $4,999		507	10	19	30	118	168	17	-	151
$5,000 to $24,999		208	-	27	21	53	26	9	-	17
$25,000 to $99,999		217	10	24	15	50	24	20	-	4
$100,000 to $249,999		93	-	4	9	41	5	4	-	1
$250,000 or more		81	-	4	6	41	12	11	-	1
Contract labor	farms	318	1	15	22	69	64	15	-	49
	$1,000	5,211	(D)	581	346	2,127	1,115	839	-	276
Farms with expenses of-										
$1 to $999		107	1	-	14	33	2	1	-	1
$1,000 to $4,999		106	-	8	2	10	28	10	-	18
$5,000 to $24,999		75	-	4	-	14	31	1	-	30
$25,000 to $49,999		13	-	1	4	5	-	-	-	-
$50,000 or more		17	-	2	2	7	3	3	-	-
Customwork and custom hauling	farms	383	7	23	20	47	55	6	-	49
	$1,000	1,840	6	(D)	48	571	174	34	-	140
Farms with expenses of-										
$1 to $999		200	7	4	11	21	17	1	-	16
$1,000 to $4,999		111	-	17	8	21	22	4	-	18
$5,000 to $24,999		59	-	-	1	3	15	-	-	15
$25,000 to $49,999		9	-	1	-	-	1	1	-	-
$50,000 or more		4	-	1	-	2	-	-	-	-
Cash rent for land, buildings, and grazing fees	farms	559	15	45	35	133	130	37	-	93
	$1,000	6,104	(D)	588	263	1,946	1,296	1,036	-	261
Farms with expenses of-										
$1 to $4,999		335	6	10	27	86	101	19	-	82
$5,000 to $9,999		89	8	11	5	14	3	2	-	1
$10,000 to $24,999		82	-	17	-	12	15	6	-	9
$25,000 or more		53	1	7	3	21	11	10	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	196	1	31	12	57	23	7	-	16
	$1,000	3,410	(D)	(D)	27	2,400	205	131	-	74
Farms with expenses of-										
$1 to $999		27	-	-	9	2	7	2	-	5
$1,000 to $4,999		92	-	27	1	32	3	2	-	1
$5,000 to $24,999		57	1	2	2	13	11	1	-	10
$25,000 to $49,999		10	-	2	-	3	1	1	-	-
$50,000 or more		10	-	-	-	7	1	1	-	-
Interest expense	farms	793	11	70	66	152	183	18	-	165
	$1,000	9,036	(D)	632	340	3,681	1,017	413	-	604
Farms with expenses of-										
$1 to $4,999		496	9	34	46	82	143	5	-	138
$5,000 to $24,999		226	2	33	19	39	37	10	-	27
$25,000 to $99,999		54	-	3	1	19	2	2	-	-
$100,000 or more		17	-	-	-	12	1	1	-	-
Secured by real estate	farms	551	2	51	50	104	115	14	-	101
	$1,000	7,256	(D)	494	285	2,861	720	239	-	481
Farms with expenses of-										
$1 to $999		71	-	5	1	20	15	2	-	13
$1,000 to $4,999		215	-	12	30	27	65	3	-	62
$5,000 to $24,999		208	2	33	18	31	33	7	-	26
$25,000 to $49,999		33	-	1	1	12	1	1	-	-
$50,000 or more		24	-	-	-	14	1	1	-	-
Not secured by real estate	farms	351	9	25	27	71	99	5	-	94
	$1,000	1,779	(D)	138	54	820	298	174	-	124
Farms with expenses of-										
$1 to $999		106	-	8	9	21	42	-	-	42
$1,000 to $4,999		186	9	13	16	27	50	-	-	50
$5,000 to $24,999		48	-	2	2	17	5	3	-	2
$25,000 to $49,999		5	-	1	-	2	1	1	-	-
$50,000 or more		6	-	1	-	4	1	1	-	-
Property taxes paid	farms	3,753	51	276	220	762	922	54	-	868
	$1,000	16,975	619	1,150	867	3,991	3,365	654	-	2,712
Farms with expenses of-										
$1 to $4,999		2,614	18	222	154	566	708	28	-	680
$5,000 to $9,999		844	23	32	58	125	173	11	-	162
$10,000 to $24,999		221	1	12	3	50	33	8	-	25
$25,000 or more		74	9	10	5	21	8	7	-	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)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	190	26	183	12	74	105	338
$1,000	157	23	1,512	4	596	127	1,002
Farms with expenses of-							
$1 to $999	123	25	24	12	24	71	106
$1,000 to $4,999	67	-	56	-	43	27	194
$5,000 to $24,999	-	1	93	-	5	7	32
$25,000 to $49,999	-	-	6	-	-	-	3
$50,000 or more	-	-	4	-	2	-	3
Supplies, repairs, and maintenance ..... farms	423	72	191	52	119	105	435
$1,000	671	111	5,360	83	1,421	143	2,707
Farms with expenses of-							
$1 to $4,999	412	67	62	52	102	94	263
$5,000 to $24,999	8	4	65	-	11	11	153
$25,000 to $49,999	3	1	30	-	-	-	15
$50,000 or more	-	-	34	-	6	-	4
Hired farm labor ..... farms	40	5	137	-	17	12	178
$1,000	281	(D)	9,963	-	5,924	4	7,622
Farms with expenses of-							
$1 to $4,999	35	4	33	-	-	12	78
$5,000 to $24,999	-	-	31	-	3	-	47
$25,000 to $99,999	5	-	36	-	8	-	45
$100,000 to $249,999	-	-	29	-	3	-	2
$250,000 or more	-	1	8	-	3	-	6
Contract labor ..... farms	-	4	22	-	18	7	96
$1,000	-	(D)	132	-	(D)	(D)	554
Farms with expenses of-							
$1 to $999	-	-	8	-	16	-	33
$1,000 to $4,999	-	4	8	-	1	-	45
$5,000 to $24,999	-	-	5	-	-	7	14
$25,000 to $49,999	-	-	1	-	-	-	2
$50,000 or more	-	-	-	-	1	-	2
Customwork and custom hauling ..... farms	60	4	56	-	3	11	97
$1,000	28	(D)	751	-	(D)	(D)	105
Farms with expenses of-							
$1 to $999	57	3	5	-	-	11	64
$1,000 to $4,999	3	-	13	-	2	-	25
$5,000 to $24,999	-	1	31	-	1	-	7
$25,000 to $49,999	-	-	6	-	-	-	1
$50,000 or more	-	-	1	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	13	17	99	-	16	-	56
$1,000	13	14	1,218	-	(D)	-	475
Farms with expenses of-							
$1 to $4,999	13	17	45	-	16	-	14
$5,000 to $9,999	-	-	22	-	-	-	26
$10,000 to $24,999	-	-	22	-	-	-	16
$25,000 or more	-	-	10	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	3	-	34	-	1	-	34
$1,000	3	-	369	-	(D)	-	217
Farms with expenses of-							
$1 to $999	-	-	3	-	-	-	6
$1,000 to $4,999	3	-	15	-	-	-	11
$5,000 to $24,999	-	-	12	-	-	-	16
$25,000 to $49,999	-	-	2	-	1	-	1
$50,000 or more	-	-	2	-	-	-	-
Interest expense ..... farms	20	4	102	-	8	59	118
$1,000	45	(D)	1,517	-	493	62	1,185
Farms with expenses of-							
$1 to $4,999	15	3	36	-	2	59	67
$5,000 to $24,999	5	1	51	-	4	-	35
$25,000 to $99,999	-	-	13	-	-	-	16
$100,000 or more	-	-	2	-	2	-	-
Secured by real estate ..... farms	15	4	80	-	6	59	65
$1,000	44	(D)	1,231	-	(D)	62	1,053
Farms with expenses of-							
$1 to $999	6	-	5	-	1	12	6
$1,000 to $4,999	4	3	17	-	1	47	9
$5,000 to $24,999	5	1	47	-	2	-	36
$25,000 to $49,999	-	-	5	-	-	-	13
$50,000 or more	-	-	6	-	2	-	1
Not secured by real estate ..... farms	7	-	56	-	2	-	55
$1,000	2	-	286	-	(D)	-	131
Farms with expenses of-							
$1 to $999	7	-	17	-	-	-	2
$1,000 to $4,999	-	-	19	-	-	-	52
$5,000 to $24,999	-	-	20	-	2	-	-
$25,000 to $49,999	-	-	-	-	-	-	1
$50,000 or more	-	-	-	-	-	-	-
Property taxes paid ..... farms	442	78	195	52	101	132	522
$1,000	1,652	153	1,776	151	458	401	2,391
Farms with expenses of-							
$1 to $4,999	294	77	77	36	54	114	294
$5,000 to $9,999	127	-	50	16	42	18	180
$10,000 to $24,999	21	-	53	-	2	-	46
$25,000 or more	-	1	15	-	3	-	2

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
All other production expenses (see text) ..... farms	2,523	35	193	178	540	575	53	-	522
$1,000	60,401	229	1,820	2,807	36,715	6,132	4,962	-	1,169
Farms with expenses of-									
$1 to $4,999	1,806	20	134	119	373	477	25	-	452
$5,000 to $24,999	457	15	30	33	78	81	14	-	67
$25,000 to $49,999	112	-	22	9	40	7	5	-	2
$50,000 to $99,999	71	-	6	11	14	3	2	-	1
$100,000 or more	77	-	1	6	35	7	7	-	-
Production expenses paid by landlords [3] ..... farms	214	-	15	20	21	45	2	-	43
$1,000	759	-	(D)	(D)	34	182	(D)	-	(D)
Depreciation expenses claimed (see text) ..... farms	1,259	21	97	120	257	300	36	-	264
$1,000	21,253	671	1,335	1,357	6,740	3,683	2,293	-	1,389
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text) ..... farms	4,205	63	302	267	837	1,019	64	-	955
$1,000	92,591	-777	1,509	3,979	55,569	5,937	7,524	-	-1,587
Average per farm ..... dollars	22,019	-12,330	4,997	14,902	66,391	5,826	117,568	-	-1,662
Farms with net gains [4] ..... number	1,553	17	127	183	526	356	54	-	302
Average net gain ..... dollars	84,787	12,985	34,094	26,892	112,531	32,505	153,877	-	10,803
Gain of-									
Less than $1,000	204	9	9	36	46	57	-	-	57
$1,000 to $4,999	370	-	46	44	131	113	-	-	113
$5,000 to $9,999	255	-	30	15	54	98	-	-	98
$10,000 to $24,999	231	5	12	28	92	37	20	-	17
$25,000 to $49,999	136	3	7	29	52	6	2	-	4
$50,000 or more	357	-	23	31	151	45	32	-	13
Farms with net losses ..... number	2,652	46	175	84	311	663	10	-	653
Average net loss ..... dollars	14,737	21,686	16,119	11,222	11,648	8,499	78,500	-	7,427
Loss of-									
Less than $1,000	279	-	8	11	59	80	-	-	80
$1,000 to $4,999	968	7	45	30	132	323	-	-	323
$5,000 to $9,999	570	14	56	32	69	113	8	-	105
$10,000 to $24,999	615	23	36	3	35	120	-	-	120
$25,000 to $49,999	113	-	27	6	2	24	-	-	24
$50,000 or more	107	2	3	2	14	3	2	-	1
Net cash farm income of operators (see text) ..... farms	4,205	63	302	267	837	1,019	64	-	955
$1,000	93,246	-777	1,592	4,044	55,603	6,114	7,629	-	-1,515
Average per farm ..... dollars	22,175	-12,330	5,272	15,144	66,431	6,000	119,202	-	-1,587
Operators reporting net gains [4] ..... farms	1,566	17	127	183	526	360	54	-	306
Average net gain ..... dollars	84,372	12,985	34,539	27,047	112,534	32,596	155,814	-	10,852
Gain of-									
Less than $1,000	204	9	9	36	46	49	-	-	49
$1,000 to $4,999	376	-	46	44	131	118	-	-	118
$5,000 to $9,999	262	-	30	15	54	105	-	-	105
$10,000 to $24,999	232	5	12	28	92	37	20	-	17
$25,000 to $49,999	136	3	7	29	52	6	2	-	4
$50,000 or more	356	-	23	31	151	45	32	-	13
Operators reporting net losses ..... farms	2,639	46	175	84	311	659	10	-	649
Average net loss ..... dollars	14,733	21,686	15,967	10,786	11,545	8,529	78,500	-	7,451
Loss of-									
Less than $1,000	281	-	8	11	59	82	-	-	82
$1,000 to $4,999	972	7	45	30	132	317	-	-	317
$5,000 to $9,999	572	14	63	32	70	113	8	-	105
$10,000 to $24,999	594	23	29	3	34	120	-	-	120
$25,000 to $49,999	108	-	27	6	2	24	-	-	24
$50,000 or more	112	2	3	2	14	3	2	-	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total ..... farms	10	2	-	-	-	-	-	-	-
$1,000	249	(D)	-	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	1,116	22	79	45	120	246	17	-	229
$1,000	17,670	175	581	325	1,422	1,996	404	-	1,591
Customwork and other agricultural services ..... farms	131	5	10	11	7	55	3	-	52
$1,000	945	88	(D)	(D)	(D)	344	(D)	-	(D)
Gross cash rent or share payments ..... farms	173	12	17	11	28	58	5	-	53
$1,000	638	(D)	58	75	100	125	(D)	-	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	158	4	16	10	36	41	2	-	39
$1,000	790	(D)	27	(D)	321	100	(D)	-	(D)
Recreational services (see text) ..... farms	30	-	2	1	1	7	-	-	7
$1,000	335	-	(D)	(D)	(D)	8	-	-	8

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . farms	220	4	167	52	59	130	370
$1,000	421	8	6,759	20	1,359	142	3,988
Farms with expenses of-							
$1 to $4,999	206	3	39	52	29	119	235
$5,000 to $24,999	14	1	62	-	26	11	106
$25,000 to $49,999	-	-	22	-	-	-	12
$50,000 to $99,999	-	-	26	-	-	-	11
$100,000 or more	-	-	18	-	4	-	6
Production expenses paid by landlords [3] . . . farms	40	-	10	-	24	-	39
$1,000	137	-	(D)	-	18	-	109
Depreciation expenses claimed (see text) . . . farms	36	11	115	-	71	9	222
$1,000	244	23	4,519	-	363	7	2,311
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	455	79	198	52	166	155	612
$1,000	-3,394	103	11,394	-233	27,311	-770	-8,038
Average per farm . . . dollars	-7,458	1,298	57,547	-4,483	164,525	-4,966	-13,133
Farms with net gains [4] . . . number	35	15	133	12	35	7	107
Average net gain . . . dollars	16,322	29,370	112,745	796	841,073	766	55,883
Gain of-							
Less than $1,000	12	1	-	12	13	7	2
$1,000 to $4,999	3	-	-	-	16	-	17
$5,000 to $9,999	10	-	31	-	-	-	17
$10,000 to $24,999	5	-	7	-	-	-	45
$25,000 to $49,999	-	14	13	-	-	-	12
$50,000 or more	5	-	82	-	6	-	14
Farms with net losses . . . number	420	64	65	40	131	148	505
Average net loss . . . dollars	9,440	5,281	55,395	6,067	16,232	5,237	27,756
Loss of-							
Less than $1,000	18	44	-	-	24	7	28
$1,000 to $4,999	126	15	7	10	38	95	140
$5,000 to $9,999	75	1	1	30	23	21	135
$10,000 to $24,999	198	3	31	-	33	25	108
$25,000 to $49,999	-	-	10	-	7	-	37
$50,000 or more	3	1	16	-	6	-	57
Net cash farm income of operators (see text) . . . farms	455	79	198	52	166	155	612
$1,000	-3,257	103	11,525	-233	27,216	-770	-7,913
Average per farm . . . dollars	-7,158	1,298	58,208	-4,483	163,953	-4,966	-12,930
Operators reporting net gains [4] . . . farms	43	15	133	12	36	7	107
Average net gain . . . dollars	13,285	29,370	113,728	796	816,713	766	56,902
Gain of-							
Less than $1,000	20	1	-	12	13	7	2
$1,000 to $4,999	3	-	-	-	17	-	17
$5,000 to $9,999	10	-	31	-	-	-	17
$10,000 to $24,999	5	-	7	-	1	-	45
$25,000 to $49,999	-	14	13	-	-	-	12
$50,000 or more	5	-	82	-	5	-	14
Operators reporting net losses . . . farms	412	64	65	40	130	148	505
Average net loss . . . dollars	9,291	5,281	55,395	6,067	16,811	5,237	27,727
Loss of-							
Less than $1,000	18	44	-	-	24	7	28
$1,000 to $4,999	137	15	7	10	37	95	140
$5,000 to $9,999	69	1	1	30	23	21	135
$10,000 to $24,999	185	3	31	-	33	25	108
$25,000 to $49,999	-	-	10	-	2	-	37
$50,000 or more	3	1	16	-	11	-	57
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	1	-	7	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	56	27	125	8	27	23	338
$1,000	340	126	1,516	85	555	83	10,467
Customwork and other agricultural services . . . farms	6	3	19	-	4	6	5
$1,000	(D)	12	217	-	(D)	12	15
Gross cash rent or share payments . . . farms	12	3	9	4	2	-	17
$1,000	(D)	(D)	(D)	(D)	(D)	-	104
Sales of forest products, excluding Christmas trees and maple products . . . farms	14	5	10	-	7	5	10
$1,000	23	85	129	-	(D)	(D)	39
Recreational services (see text) . . . farms	1	-	5	-	-	5	8
$1,000	(D)	-	(D)	-	-	(D)	161

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	263	2	15	9	26	44	4	-	40
	$1,000	1,001	(D)	(D)	10	85	41	(D)	-	(D)
Other farm-related income sources (see text)	farms	552	5	31	14	34	99	8	-	91
	$1,000	13,961	42	453	183	765	1,377	(D)	-	(D)
LAND USE										
Total cropland	farms	3,395	61	304	223	889	888	70	-	818
	acres	170,673	5,068	13,814	5,776	19,345	48,778	5,773	-	43,005
Harvested cropland	farms	3,000	40	304	223	889	865	70	-	795
	acres	131,248	2,933	10,931	4,611	14,538	38,544	3,439	-	35,105
Farms by acres harvested:										
1 to 49 acres		2,405	22	263	202	848	627	52	-	575
50 to 99 acres		270	9	19	11	12	141	7	-	134
100 to 199 acres		165	5	10	4	17	66	9	-	57
200 to 499 acres		130	4	9	6	7	30	1	-	29
500 to 999 acres		24	-	2	-	4	1	1	-	-
1,000 to 1,999 acres		5	-	1	-	1	-	-	-	-
2,000 acres or more		1	-	-	-	-	-	-	-	-
Cropland-										
For pasture or grazing only	farms	1,302	22	66	39	126	309	13	-	296
	acres	23,431	(D)	1,143	343	1,143	4,883	257	-	4,626
On which all crops failed	farms	198	2	53	12	47	58	21	-	37
	acres	2,879	(D)	664	155	763	809	(D)	-	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	575	38	79	53	146	151	30	-	121
	acres	12,326	1,381	958	553	2,782	4,414	1,808	-	2,606
In cultivated summer fallow	farms	80	2	18	11	27	10	3	-	7
	acres	789	(D)	118	114	119	128	(D)	-	(D)
Total woodland	farms	2,354	35	167	123	410	659	35	-	624
	acres	127,231	3,198	5,906	4,477	17,021	42,159	1,583	-	40,576
Woodland pastured	farms	637	10	28	31	63	139	6	-	133
	acres	20,348	236	647	831	1,050	3,804	(D)	-	(D)
Woodland not pastured	farms	2,003	32	148	101	375	582	30	-	552
	acres	106,883	2,962	5,259	3,646	15,971	38,355	(D)	-	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	13	56	26	86	243	14	-	229
	acres	21,988	115	847	481	699	4,863	218	-	4,645
Land in house lots, ponds, roads, wasteland, etc.	farms	2,848	38	193	154	578	639	54	-	585
	acres	37,262	559	1,529	1,483	7,179	10,640	1,374	-	9,266
Irrigated land	farms	801	2	150	59	468	91	43	-	48
	acres	10,139	(D)	2,900	651	4,661	1,654	1,401	-	253
Harvested cropland	farms	783	2	150	59	467	88	43	-	45
	acres	10,010	(D)	2,900	651	4,642	1,635	1,401	-	234
Pastureland and other land	farms	21	-	-	-	4	3	-	-	3
	acres	129	-	-	-	19	19	-	-	19
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	-	1	2	2	10	-	-	10
	acres	675	-	(D)	(D)	(D)	354	-	-	354
Land used to raise certified organically produced crops (see text)	farms	55	-	31	5	11	6	-	-	6
	acres	228	-	114	21	22	(D)	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	14	34	27	26	87	63	-	24
	acres	31,708	834	2,419	1,842	1,896	3,441	2,286	-	1,155
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	4,205	63	302	267	837	1,019	64	-	955
	$1,000	3,533,470	112,310	284,819	200,237	626,651	1,061,412	105,380	-	956,031
Average per farm	dollars	840,302	1,782,698	943,109	749,952	748,687	1,041,621	1,646,569	-	1,001,080
Average per acre	dollars	9,491	12,642	12,740	12,599	12,733	8,853	11,945	-	8,608
Farms by value group:										
$1 to $49,999		105	4	17	10	16	19	-	-	19
$50,000 to $99,999		219	9	23	9	103	19	-	-	19
$100,000 to $199,999		472	3	46	35	129	105	-	-	105
$200,000 to $499,999		1,516	14	95	133	209	284	28	-	256
$500,000 to $999,999		992	7	52	30	220	285	18	-	267
$1,000,000 to $1,999,999		514	15	23	17	97	204	5	-	199
$2,000,000 to $4,999,999		278	2	41	30	32	64	7	-	57
$5,000,000 to $9,999,999		84	8	4	2	29	30	3	-	27
$10,000,000 or more		25	1	1	1	2	9	3	-	6

See footnote(s) at end of table.

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

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	21	16	101	2	5	2	20
	$1,000	41	(D)	782	(D)	14	(D)	17
Other farm-related income sources (see text)	farms	11	5	27	6	14	12	294
	$1,000	150	16	228	47	518	50	10,131
LAND USE								
Total cropland	farms	253	70	219	21	58	55	354
	acres	11,246	3,613	53,972	415	736	891	7,019
Harvested cropland	farms	199	61	205	12	30	25	147
	acres	6,405	2,381	47,199	310	391	471	2,534
Farms by acres harvested:								
1 to 49 acres		158	49	36	10	25	24	141
50 to 99 acres		29	10	31	1	5	-	2
100 to 199 acres		8	1	49	1	-	1	3
200 to 499 acres		4	-	69	-	-	-	1
500 to 999 acres		-	1	16	-	-	-	-
1,000 to 1,999 acres		-	-	3	-	-	-	-
2,000 acres or more		-	-	1	-	-	-	-
Cropland- For pasture or grazing only	farms	188	51	134	13	34	42	278
	acres	4,427	1,008	5,901	(D)	(D)	397	3,368
On which all crops failed	farms	5	1	14	-	2	1	3
	acres	(D)	(D)	195	-	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	18	5	22	7	7	3	46
	acres	229	(D)	610	(D)	102	(D)	1,052
In cultivated summer fallow	farms	2	1	6	-	1	-	2
	acres	(D)	(D)	67	-	(D)	-	(D)
Total woodland	farms	217	65	161	26	81	62	348
	acres	11,184	3,186	19,372	363	2,607	1,500	16,258
Woodland pastured	farms	117	32	51	10	29	23	104
	acres	4,240	432	1,776	77	623	586	6,046
Woodland not pastured	farms	161	50	143	21	61	46	283
	acres	6,944	2,754	17,596	286	1,984	914	10,212
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	161	37	108	24	47	71	402
	acres	3,340	736	4,772	171	654	898	4,412
Land in house lots, ponds, roads, wasteland, etc.	farms	199	53	178	36	99	80	601
	acres	2,034	545	6,104	409	659	402	5,719
Irrigated land	farms	1	3	9	-	2	-	16
	acres	(D)	(D)	135	-	(D)	-	82
Harvested cropland	farms	-	3	8	-	1	-	5
	acres	-	(D)	(D)	-	(D)	-	8
Pastureland and other land	farms	1	-	1	-	1	-	11
	acres	(D)	-	(D)	-	(D)	-	74
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	-	-	7	-	-	-	1
	acres	-	-	109	-	-	-	(D)
Land used to raise certified organically produced crops (see text)	farms	-	-	1	-	-	-	1
	acres	-	-	(D)	-	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	7	1	96	-	-	1	3
	acres	(D)	(D)	20,171	-	-	(D)	(D)
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	455	79	198	52	166	155	612
	$1,000	267,824	31,422	380,502	19,300	110,149	50,362	388,482
Average per farm	dollars	588,625	397,747	1,921,726	371,154	663,549	324,918	634,774
Average per acre	dollars	6,984	5,126	4,818	21,982	26,885	7,415	18,648
Farms by value group:								
$1 to $49,999		13	1	-	-	-	10	15
$50,000 to $99,999		35	-	-	-	-	3	18
$100,000 to $199,999		31	27	-	14	39	23	20
$200,000 to $499,999		220	46	37	16	69	90	303
$500,000 to $999,999		88	-	67	22	36	20	165
$1,000,000 to $1,999,999		42	4	37	-	1	9	65
$2,000,000 to $4,999,999		26	-	42	-	20	-	21
$5,000,000 to $9,999,999		-	1	8	-	1	-	1
$10,000,000 or more		-	-	7	-	-	-	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	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	4,193	63	302	267	837	1,019	64	-	955
$1,000	214,739	4,506	13,404	21,730	51,372	46,059	10,702	-	35,356
Farms by value group:									
$1 to $4,999	982	14	64	-	132	193	-	-	193
$5,000 to $9,999	595	-	28	56	68	184	-	-	184
$10,000 to $19,999	671	9	49	58	140	185	12	-	173
$20,000 to $49,999	814	16	82	79	224	206	19	-	187
$50,000 to $99,999	534	1	43	27	140	142	15	-	127
$100,000 to $199,999	382	17	27	24	91	64	5	-	59
$200,000 to $499,999	153	6	6	11	28	39	7	-	32
$500,000 or more	62	-	3	12	14	6	6	-	-
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors . . . farms	3,402	63	250	267	718	887	64	-	823
number	9,687	174	757	611	2,124	2,872	599	-	2,273
Less than 40 horsepower (PTO) . . . farms	2,734	34	237	238	568	678	62	-	616
number	5,243	39	447	413	1,292	1,461	334	-	1,127
40 to 99 horsepower (PTO) . . . farms	1,809	40	95	109	344	544	60	-	484
number	3,725	96	271	191	709	1,246	242	-	1,004
100 horsepower (PTO) or more . . . farms	434	21	27	5	65	133	8	-	125
number	719	39	39	7	123	165	23	-	142
Grain and bean combines . . . farms	49	7	11	-	-	16	3	-	13
number	50	7	12	-	-	16	(D)	-	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	156	16	1	-	16	36	3	-	33
number	177	21	(D)	-	16	36	3	-	33
Hay balers . . . farms	1,247	43	36	17	91	630	15	-	615
number	1,410	46	36	17	93	700	(D)	-	(D)
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners . . . farms	1,978	30	175	212	504	520	64	-	456
acres treated	99,981	1,492	9,035	4,670	16,247	28,682	3,923	-	24,759
Manure . . . farms	1,141	4	95	64	161	252	5	-	247
acres treated	42,632	350	795	162	978	13,394	730	-	12,664
Acres treated with chemicals to control-									
Insects . . . farms	734	17	106	166	296	98	64	-	34
acres	28,080	422	6,329	4,570	8,585	3,966	3,038	-	928
Weeds, grass, or brush . . . farms	856	27	87	95	275	153	42	-	111
acres	45,128	924	6,595	3,074	8,146	4,200	2,090	-	2,110
Nematodes . . . farms	64	-	2	11	13	37	35	-	2
acres	2,076	-	(D)	242	(D)	(D)	1,227	-	(D)
Diseases in crops and orchards . . . farms	415	7	49	172	124	61	41	-	20
acres	15,221	(D)	2,667	3,842	4,467	2,370	2,053	-	317
Chemicals used to control growth, thin fruit, or defoliate . . . farms	89	-	1	40	31	15	14	-	1
acres on which used	1,468	-	(D)	1,057	135	(D)	(D)	-	(D)
TENURE									
Full owners . . . farms	2,886	43	194	182	720	565	25	-	540
Part owners . . . farms	955	11	77	30	101	327	34	-	293
Tenants . . . farms	350	7	33	11	68	72	11	-	61
OWNED AND RENTED LAND									
Land owned . . . farms	3,846	54	274	212	822	893	59	-	834
acres	265,562	7,707	14,127	11,507	37,397	81,360	5,696	-	75,664
Owned land in farms . . . farms	3,841	54	271	212	821	892	59	-	833
acres	254,328	7,379	12,843	10,705	35,678	78,572	5,311	-	73,261
Land rented or leased from others . . . farms	1,309	18	111	41	169	401	45	-	356
acres	104,183	1,573	9,293	1,512	8,590	28,083	3,644	-	24,439
Rented or leased land in farms . . . farms	1,305	18	110	41	169	399	45	-	354
acres	102,826	1,561	9,253	1,512	8,566	27,868	3,637	-	24,231
Land rented or leased to others . . . farms	293	14	31	22	63	90	9	-	81
acres	12,591	340	1,324	802	1,743	3,003	392	-	2,611
NUMBER OF OPERATORS									
Total operators . . . number	6,626	90	460	357	1,454	1,464	123	-	1,341
Farms by number of operators:									
1 operator	2,278	35	170	114	492	562	31	-	531
2 operators	1,537	23	117	89	299	322	29	-	293
3 operators	274	3	12	16	56	63	7	-	56
4 operators	73	-	5	3	24	16	2	-	14
5 or more operators	29	-	-	1	18	1	1	-	-
Total women operators . . . number	2,255	18	143	113	436	424	17	-	407
Farms by number of women operators:									
1 operator	1,819	18	125	97	341	360	17	-	343
2 operators	177	-	9	8	32	20	-	-	20
3 operators	26	-	-	-	9	8	-	-	8
4 operators	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	455	79	198	52	166	155	600
$1,000	13,095	1,298	29,521	1,336	3,735	2,292	26,391
Farms by value group:							
$1 to $4,999	116	37	37	30	50	107	202
$5,000 to $9,999	52	1	1	10	41	22	132
$10,000 to $19,999	83	21	8	-	55	3	60
$20,000 to $49,999	120	14	38	-	7	7	21
$50,000 to $99,999	51	4	17	-	6	12	91
$100,000 to $199,999	22	1	51	12	2	-	71
$200,000 to $499,999	11	1	29	-	4	4	14
$500,000 or more	-	-	17	-	1	-	9
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	399	79	167	38	130	54	350
number	995	208	1,096	80	168	78	524
Less than 40 horsepower (PTO) . . . farms	344	70	135	28	104	42	256
number	645	120	321	28	127	43	307
40 to 99 horsepower (PTO) . . . farms	229	41	140	22	38	30	177
number	324	70	493	52	41	35	197
100 horsepower (PTO) or more . . . farms	26	16	121	-	-	-	20
number	26	18	282	-	-	-	20
Grain and bean combines . . . farms	-	-	15	-	-	-	-
number	-	-	15	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	26	-	39	14	-	-	8
number	26	-	55	14	-	-	(D)
Hay balers . . . farms	177	26	138	-	1	7	81
number	212	29	179	-	(D)	(D)	90
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	199	32	116	-	34	15	141
acres treated	4,781	1,033	31,675	-	145	87	2,134
Manure . . . farms	223	29	148	-	11	45	109
acres treated	3,288	260	22,394	-	20	140	851
Acres treated with chemicals to control-							
Insects . . . farms	17	-	23	-	-	-	11
acres	127	-	3,971	-	-	-	110
Weeds, grass, or brush . . . farms	70	5	92	-	23	3	26
acres	580	(D)	20,370	-	(D)	15	437
Nematodes . . . farms	-	-	1	-	-	-	-
acres	-	-	(D)	-	-	-	-
Diseases in crops and orchards . . . farms	-	-	2	-	-	-	-
acres	-	-	(D)	-	-	-	-
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	-	2	-	-	-	-
acres on which used	-	-	(D)	-	-	-	-
TENURE							
Full owners . . . farms	230	49	57	37	103	92	614
Part owners . . . farms	95	33	154	7	16	18	86
Tenants . . . farms	17	8	20	3	9	10	92
OWNED AND RENTED LAND							
Land owned . . . farms	325	82	211	44	119	110	700
acres	22,118	6,261	46,995	1,745	4,145	3,239	28,961
Owned land in farms . . . farms	325	82	211	44	119	110	700
acres	21,827	6,049	45,745	1,012	3,942	3,209	27,367
Land rented or leased from others . . . farms	112	41	175	10	25	28	178
acres	5,977	2,036	39,469	369	758	482	6,041
Rented or leased land in farms . . . farms	112	41	174	10	25	28	178
acres	5,977	2,031	38,475	346	714	482	6,041
Land rented or leased to others . . . farms	12	8	11	6	6	3	27
acres	291	217	2,244	756	247	30	1,594
NUMBER OF OPERATORS							
Total operators . . . number	496	142	413	76	235	165	1,274
Farms by number of operators:							
1 operator	223	49	110	23	52	85	363
2 operators	94	30	74	21	56	29	383
3 operators	16	11	39	1	15	2	40
4 operators	8	-	4	2	2	4	5
5 or more operators	1	-	4	-	3	-	1
Total women operators . . . number	128	38	97	22	85	69	682
Farms by number of women operators:							
1 operator	103	30	73	18	64	54	536
2 operators	8	4	12	2	9	3	70
3 operators	3	-	-	-	1	3	2
4 operators	-	-	-	-	-	-	-
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	3,323	53	260	186	773	844	65	-	779
Female	868	8	44	37	116	120	5	-	115
Primary occupation:									
Farming	2,077	20	188	123	417	464	61	-	403
Other	2,114	41	116	100	472	500	9	-	491
Place of residence:									
On farm operated	3,380	52	244	190	596	787	54	-	733
Not on farm operated	811	9	60	33	293	177	16	-	161
Days worked off farm:									
None	1,919	30	158	108	420	420	41	-	379
Any	2,272	31	146	115	469	544	29	-	515
1 to 49 days	205	2	18	16	56	50	8	-	42
50 to 99 days	105	4	9	5	21	32	2	-	30
100 to 199 days	343	3	27	21	64	68	8	-	60
200 days or more	1,619	22	92	73	328	394	11	-	383
Years on present farm:									
2 years or less	138	-	8	9	27	34	1	-	33
3 or 4 years	253	-	17	16	48	78	13	-	65
5 to 9 years	751	7	60	48	154	158	12	-	146
10 years or more	3,049	54	219	150	660	694	44	-	650
Average years on present farm	20.7	26.4	20.8	18.9	20.1	21.8	21.3	-	21.8
Age group:									
Under 25 years	24	-	3	1	-	16	7	-	9
25 to 34 years	119	7	12	5	28	23	2	-	21
35 to 44 years	806	8	63	35	196	160	16	-	144
45 to 49 years	590	6	42	30	117	136	12	-	124
50 to 54 years	579	7	36	21	122	130	9	-	121
55 to 59 years	542	6	44	23	99	117	4	-	113
60 to 64 years	463	2	32	28	122	92	7	-	85
65 to 69 years	335	9	15	27	68	85	2	-	83
70 years and over	733	16	57	53	137	205	11	-	194
Average age	55.4	56.0	54.8	58.1	54.9	56.6	50.7	-	57.0
Spanish, Hispanic, or Latino origin (see text)	72	1	6	7	12	21	1	-	20
Race:									
White	4,165	61	303	221	885	952	70	-	882
Black or African American	5	-	-	-	-	5	-	-	5
American Indian or Alaska Native	5	-	-	-	-	1	-	-	1
Native Hawaiian or Other Pacific Islander	1	-	1	-	-	-	-	-	-
Asian	2	-	-	-	2	-	-	-	-
More than one race reported	13	-	-	2	2	6	-	-	6
Operators living on an American Indian reservation	1	-	-	-	1	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	544	11	31	32	120	121	5	-	116
2 people	1,884	32	132	118	368	437	29	-	408
3 people	689	13	56	32	143	171	16	-	155
4 people	739	1	64	29	165	165	11	-	154
5 or more people	335	4	21	12	93	70	9	-	61
Percent of operator's total household income from farming:									
Less than 25 percent	2,734	46	178	146	513	702	16	-	686
25 to 49 percent	395	3	34	25	85	69	6	-	63
50 to 74 percent	308	1	31	20	66	61	7	-	54
75 to 99 percent	187	3	22	10	40	42	18	-	24
100 percent	416	4	33	17	121	75	22	-	53
Operator is a hired manager — farms	151	4	6	5	64	15	1	-	14
Operator is a hired manager — acres	24,680	1,480	(D)	476	9,590	3,232	(D)	-	(D)
Farms with-									
Computer for farm business	1,858	32	136	104	461	349	38	-	311
Internet access	2,334	36	169	125	491	498	50	-	448
Farms by number of households sharing in net income of farm:									
1 household	3,392	44	251	173	660	819	41	-	778
2 households	414	12	34	28	91	81	11	-	70
3 households	136	1	6	9	44	30	8	-	22
4 households	42	-	3	1	13	16	8	-	8
5 households or more	56	-	4	7	17	3	1	-	2
FARMS BY TYPE OF ORGANIZATION									
Family or individual — farms	3,436	48	263	179	642	874	48	-	826
Family or individual — acres	236,889	4,974	16,459	6,190	22,010	(D)	3,786	-	(D)
Partnership — farms	341	10	26	19	72	56	15	-	41
Partnership — acres	63,369	(D)	3,020	2,050	3,550	11,984	2,058	-	9,926
Registered under state law — farms	275	7	23	17	65	35	8	-	27
Registered under state law — acres	48,485	(D)	2,954	1,900	2,892	4,314	(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	307	80	209	43	93	80	395
Female	35	10	22	4	35	40	397
Primary occupation:							
Farming	142	36	197	17	54	39	380
Other	200	54	34	30	74	81	412
Place of residence:							
On farm operated	298	72	196	45	111	111	678
Not on farm operated	44	18	35	2	17	9	114
Days worked off farm:							
None	142	35	178	14	51	41	322
Any	200	55	53	33	77	79	470
1 to 49 days	11	-	15	-	8	2	27
50 to 99 days	2	5	-	-	2	5	20
100 to 199 days	24	6	9	8	13	11	89
200 days or more	163	44	29	25	54	61	334
Years on present farm:							
2 years or less	15	5	2	3	11	5	19
3 or 4 years	17	3	4	8	6	1	55
5 to 9 years	45	21	26	12	17	19	184
10 years or more	265	61	199	24	94	95	534
Average years on present farm	23.3	20.6	26.7	15.9	20.9	20.8	17.2
Age group:							
Under 25 years	-	-	-	-	-	3	1
25 to 34 years	11	2	6	4	-	-	21
35 to 44 years	58	19	23	16	24	23	181
45 to 49 years	38	17	42	6	19	23	114
50 to 54 years	50	10	41	4	26	22	110
55 to 59 years	40	7	30	5	12	14	145
60 to 64 years	34	13	21	3	18	18	80
65 to 69 years	42	9	17	-	6	5	52
70 years and over	69	13	51	9	23	12	88
Average age	56.6	55.1	57.4	52.9	55.7	53.1	53.6
Spanish, Hispanic, or Latino origin (see text)	6	-	-	-	7	-	12
Race:							
White	340	90	231	47	128	120	787
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	-	-	-	-	-	-	4
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-
More than one race reported	2	-	-	-	-	-	1
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	54	10	28	3	12	14	108
2 people	158	37	79	12	57	56	398
3 people	50	20	45	6	15	12	126
4 people	59	15	52	16	35	24	114
5 or more people	21	8	27	10	9	14	46
Percent of operator's total household income from farming:							
Less than 25 percent	280	66	82	36	81	107	497
25 to 49 percent	16	9	25	2	13	6	108
50 to 74 percent	16	1	27	6	11	1	67
75 to 99 percent	8	4	28	3	2	-	25
100 percent	12	9	65	-	14	6	60
Operator is a hired manager farms	10	1	4	-	7	-	35
acres	2,834	(D)	3,037	-	(D)	-	2,741
Farms with-							
Computer for farm business	94	22	102	21	71	50	416
Internet access	151	38	100	27	88	83	528
Farms by number of households sharing in net income of farm:							
1 household	284	83	147	38	100	117	676
2 households	28	5	45	4	13	2	71
3 households	13	1	23	1	2	-	6
4 households	4	-	3	-	-	-	2
5 households or more	3	-	9	4	6	1	2
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	325	83	164	40	100	110	608
acres	26,079	6,595	39,922	883	3,208	(D)	20,813
Partnership farms	7	5	49	2	17	4	74
acres	793	(D)	(D)	(D)	783	78	6,218
Registered under state law farms	5	2	38	2	13	3	65
acres	661	(D)	25,391	(D)	771	34	6,113

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	338	2	11	24	142	26	7	-	19
	acres	46,424	(D)	2,074	(D)	15,483	(D)	3,104	-	(D)
Family held	farms	300	1	11	24	120	25	6	-	19
	acres	40,090	(D)	2,074	(D)	11,166	(D)	(D)	-	(D)
More than 10 stockholders	farms	2	-	-	2	-	-	-	-	-
10 or less stockholders	farms	298	1	11	22	120	25	6	-	19
Other than family held	farms	38	1	-	-	22	1	1	-	-
	acres	6,334	(D)	-	-	4,317	(D)	(D)	-	-
More than 10 stockholders	farms	3	-	-	-	3	-	-	-	-
10 or less stockholders	farms	35	1	-	-	19	1	1	-	-
Other-cooperative, estate or trust, institutional, etc	farms	76	1	4	1	33	8	-	-	8
	acres	10,472	(D)	543	(D)	3,201	(D)	-	-	(D)
HIRED FARM LABOR										
Hired farm labor	farms	1,106	20	78	81	303	235	61	-	174
	workers	12,791	61	849	688	5,936	3,152	2,750	-	402
Workers by days worked:										
150 days or more	farms	501	10	31	33	173	56	32	-	24
	workers	5,232	(D)	135	190	3,053	741	674	-	67
Less than 150 days	farms	944	11	68	76	259	225	57	-	168
	workers	7,559	(D)	714	498	2,883	2,411	2,076	-	335
Migrant farm labor on farms with hired labor (see text)	farms	135	-	27	27	36	30	27	-	3
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	-	-	1	1	-	-	-	-
FARMS BY SIZE										
1 to 9 acres		984	-	89	65	348	50	5	-	45
10 to 49 acres		1,625	24	120	89	337	357	22	-	335
50 to 69 acres		324	6	16	22	60	95	9	-	86
70 to 99 acres		292	5	17	9	39	103	14	-	89
100 to 139 acres		294	8	18	14	40	126	4	-	122
140 to 179 acres		167	3	9	9	17	70	3	-	67
180 to 219 acres		118	4	11	6	10	50	2	-	48
220 to 259 acres		65	2	4	1	5	23	3	-	20
260 to 499 acres		204	3	15	7	20	65	3	-	62
500 to 999 acres		91	6	3	-	11	22	4	-	18
1,000 to 1,999 acres		23	-	2	1	2	1	1	-	-
2,000 acres or more		4	-	-	-	-	2	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)										
Oilseed and grain farming (1111)		61	61	-	-	-	-	-	-	-
Vegetable and melon farming (1112)		304	-	304	-	-	-	-	-	-
Fruit and tree nut farming (1113)		223	-	-	223	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)		889	-	-	-	889	-	-	-	-
Other crop farming (1119)		964	-	-	-	-	964	70	-	894
Tobacco farming (11191)		70	-	-	-	-	70	70	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		894	-	-	-	-	894	-	-	894
Beef cattle ranching and farming (112111)		342	-	-	-	-	-	-	-	-
Cattle feedlots (112112)		90	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)		231	-	-	-	-	-	-	-	-
Hog and pig farming (1122)		47	-	-	-	-	-	-	-	-
Poultry and egg production (1123)		128	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)		120	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)		792	-	-	-	-	-	-	-	-
LIVESTOCK										
Cattle and calves inventory	farms	1,131	17	56	7	40	244	10	-	234
	number	54,247	196	549	75	233	2,847	(D)	-	(D)
Farms with-										
1 to 9		564	11	35	4	35	165	3	-	162
10 to 49		374	6	20	3	5	73	4	-	69
50 to 99		65	-	1	-	-	4	1	-	3
100 to 199		58	-	-	-	-	2	2	-	-
200 to 499		54	-	-	-	-	-	-	-	-
500 or more		16	-	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	968	13	45	7	37	207	10	-	197
	number	29,383	87	316	51	153	1,499	(D)	-	(D)
Beef cows	farms	737	13	39	7	32	193	9	-	184
	number	6,180	(D)	293	(D)	136	(D)	(D)	-	1,177
Farms with-										
1 to 9		521	9	32	6	29	148	3	-	145
10 to 49		205	4	6	1	3	44	5	-	39
50 to 99		11	-	1	-	-	1	1	-	-
100 to 199		-	-	-	-	-	-	-	-	-
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	5	-	15	3	8	6	96
	acres	603	-	(D)	(D)	(D)	(D)	4,251
Family held	farms	3	-	15	3	5	6	87
	acres	(D)	-	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	3	-	15	3	5	6	87
Other than family held	farms	2	-	-	-	3	-	9
	acres	(D)	-	-	-	(D)	-	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	2	-	-	-	3	-	9
Other-cooperative, estate or trust, institutional, etc	farms	5	2	3	2	3	-	14
	acres	329	(D)	(D)	(D)	(D)	-	2,126
HIRED FARM LABOR								
Hired farm labor	farms	40	5	137	-	17	12	178
	workers	85	20	742	-	454	12	792
Workers by days worked:								
150 days or more	farms	5	1	111	-	12	-	69
	workers	5	(D)	430	-	369	-	259
Less than 150 days	farms	35	5	91	-	13	12	149
	workers	80	(D)	312	-	85	12	533
Migrant farm labor on farms with hired labor (see text)	farms	-	-	4	-	-	-	11
Migrant farm labor on farms reporting only contract labor (see text)	farms	-	-	-	-	-	-	5
FARMS BY SIZE								
1 to 9 acres		46	9	6	18	42	40	271
10 to 49 acres		131	38	23	22	52	64	368
50 to 69 acres		49	7	8	2	10	7	42
70 to 99 acres		33	10	16	1	12	4	43
100 to 139 acres		29	8	17	3	9	-	22
140 to 179 acres		21	5	14	1	-	4	14
180 to 219 acres		7	3	18	-	1	-	8
220 to 259 acres		4	5	11	-	1	-	9
260 to 499 acres		17	4	68	-	1	-	4
500 to 999 acres		4	1	32	-	-	1	11
1,000 to 1,999 acres		1	-	16	-	-	-	-
2,000 acres or more		-	-	2	-	-	-	-
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)		342	-	-	-	-	-	-
Cattle feedlots (112112)		-	90	-	-	-	-	-
Dairy cattle and milk production (11212)		-	-	231	-	-	-	-
Hog and pig farming (1122)		-	-	-	47	-	-	-
Poultry and egg production (1123)		-	-	-	-	128	-	-
Sheep and goat farming (1124)		-	-	-	-	-	120	-
Animal aquaculture and other animal production (1125, 1129)		-	-	-	-	-	-	792
LIVESTOCK								
Cattle and calves inventory	farms	330	85	231	19	35	15	52
	number	5,524	2,106	41,764	96	227	56	574
Farms with-								
1 to 9		163	39	23	17	23	15	34
10 to 49		150	42	45	2	12	-	16
50 to 99		15	3	41	-	-	-	1
100 to 199		2	-	53	-	-	-	1
200 to 499		-	-	54	-	-	-	-
500 or more		-	1	15	-	-	-	-
Cows and heifers that had calved	farms	287	65	231	12	28	9	27
	number	2,884	652	23,276	57	144	22	242
Beef cows	farms	285	59	38	12	24	8	27
	number	2,851	(D)	472	57	138	(D)	237
Farms with-								
1 to 9		171	42	27	11	17	8	21
10 to 49		110	17	7	1	7	-	5
50 to 99		4	-	4	-	-	-	1
100 to 199		-	-	-	-	-	-	-
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	310	1	10	1	8	25	1	-	24
	number	23,203	(D)	23	(D)	17	(D)	(D)	-	(D)
Farms with-										
1 to 4		96	1	9	1	8	21	-	-	21
5 to 9		22	-	1	-	-	3	-	-	3
10 to 49		57	-	-	-	-	-	-	-	-
50 to 99		54	-	-	-	-	-	-	-	-
100 to 199		50	-	-	-	-	1	1	-	-
200 to 499		27	-	-	-	-	-	-	-	-
500 or more		4	-	-	-	-	-	-	-	-
Other cattle (see text)	farms	858	11	38	3	20	161	8	-	153
	number	24,864	109	233	24	80	1,348	(D)	-	(D)
Cattle and calves sold	farms	715	4	26	5	15	113	8	-	105
	number	17,823	14	102	22	39	652	(D)	-	(D)
	$1,000	7,025	11	60	10	17	370	(D)	-	(D)
Calves weighing less than 500 pounds	farms	382	-	6	1	8	44	3	-	41
	number	8,841	-	19	(D)	26	173	(D)	-	(D)
Cattle, including calves weighing 500 pounds or more	farms	621	4	24	4	9	94	6	-	88
	number	8,982	14	83	(D)	13	479	(D)	-	(D)
Cattle on feed (see text)	farms	169	1	10	1	3	31	2	-	29
	number	1,752	(D)	33	(D)	5	178	(D)	-	(D)
Hogs and pigs inventory	farms	157	1	10	3	4	35	1	-	34
	number	3,232	(D)	66	(D)	(D)	(D)	(D)	-	205
Farms with-										
1 to 24		139	1	10	2	4	34	1	-	33
25 to 49		6	-	-	-	-	1	-	-	1
50 to 99		5	-	-	1	-	-	-	-	-
100 to 199		3	-	-	-	-	-	-	-	-
200 to 499		4	-	-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-	-	-
Used or to be used for breeding	farms	75	-	6	2	3	16	-	-	16
	number	753	-	(D)	(D)	(D)	(D)	-	-	(D)
Other hogs and pigs	farms	136	1	10	3	3	29	1	-	28
	number	2,479	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Hogs and pigs sold	farms	176	1	13	2	4	30	-	-	30
	number	7,079	(D)	79	(D)	(D)	280	-	-	280
	$1,000	(D)	(D)	(D)	(D)	(D)	22	-	-	22
Sheep and lambs of all ages inventory (see text)	farms	335	3	21	13	27	57	1	-	56
	number	5,581	12	111	83	229	648	(D)	-	(D)
Ewes 1 year old or older	farms	304	3	20	12	21	53	1	-	52
	number	3,333	3	77	71	158	436	(D)	-	(D)
Sheep and lambs sold	farms	137	-	7	1	7	17	-	-	17
	number	2,754	-	58	(D)	66	282	-	-	282
Horses and ponies inventory	farms	1,162	12	37	17	45	258	3	-	255
	number	9,499	(D)	163	(D)	145	1,523	(D)	-	(D)
Horses and ponies sold	farms	152	-	4	-	1	4	-	-	4
	number	768	-	5	-	(D)	4	-	-	4
Goats, All inventory	farms	271	-	24	10	22	35	-	-	35
	number	2,586	-	162	83	425	139	-	-	139
Goats sold	farms	90	-	9	1	4	5	-	-	5
	number	1,092	-	49	(D)	(D)	32	-	-	32
POULTRY										
Layers 20 weeks old and older inventory	farms	590	2	60	29	44	119	2	-	117
	number	(D)	(D)	2,558	641	1,487	3,738	(D)	-	(D)
Farms with-										
1 to 399		576	2	60	29	44	119	2	-	117
400 to 3,199		10	-	-	-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-	-	-
10,000 to 19,999		1	-	-	-	-	-	-	-	-
20,000 to 49,999		1	-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		2	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	116	1	13	2	8	22	1	-	21
	number	(D)	(D)	685	(D)	153	(D)	(D)	-	306
Layers and pullets sold (see text)	farms	156	1	12	3	20	18	-	-	18
	number	2,875,897	(D)	785	(D)	748	544	-	-	544
Broilers and other meat-type chickens sold	farms	50	-	6	-	-	4	-	-	4
	number	264,866	-	(D)	-	-	200	-	-	200
Farms with-										
1 to 1,999		44	-	6	-	-	4	-	-	4
2,000 to 59,999		4	-	-	-	-	-	-	-	-
60,000 to 99,999		2	-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-	-
Turkeys inventory	farms	89	-	14	1	5	8	-	-	8
	number	1,480	-	424	(D)	28	112	-	-	112

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	16	8	231	-	6	1	3
number	33	(D)	22,804	-	6	(D)	5
Farms with-							
1 to 4	15	7	24	-	6	1	3
5 to 9	1	-	17	-	-	-	-
10 to 49	-	-	57	-	-	-	-
50 to 99	-	-	54	-	-	-	-
100 to 199	-	1	48	-	-	-	-
200 to 499	-	-	27	-	-	-	-
500 or more	-	-	4	-	-	-	-
Other cattle (see text) . . . farms	270	61	209	12	20	10	43
number	2,640	1,454	18,488	39	83	34	332
Cattle and calves sold . . . farms	224	90	190	8	8	3	29
number	2,058	1,296	13,375	17	25	5	218
$1,000	1,153	651	4,607	8	12	4	121
Calves weighing less than 500 pounds . . . farms	108	26	169	3	6	-	11
number	537	67	7,945	(D)	11	-	53
Cattle, including calves weighing 500 pounds or more . . . farms	186	90	169	6	6	3	26
number	1,521	1,229	5,430	(D)	14	5	165
Cattle on feed (see text) . . . farms	14	90	5	3	2	1	8
number	32	1,137	305	(D)	(D)	(D)	44
Hogs and pigs inventory . . . farms	16	8	12	37	11	1	19
number	132	31	225	2,271	(D)	(D)	143
Farms with-							
1 to 24	14	8	10	27	11	1	17
25 to 49	2	-	-	1	-	-	2
50 to 99	-	-	2	2	-	-	-
100 to 199	-	-	-	3	-	-	-
200 to 499	-	-	-	4	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding . . . farms	2	4	6	29	2	-	5
number	(D)	4	82	556	(D)	-	16
Other hogs and pigs . . . farms	15	4	10	31	11	1	18
number	(D)	27	143	1,715	(D)	(D)	127
Hogs and pigs sold . . . farms	15	12	14	47	17	1	20
number	144	57	295	5,784	137	(D)	190
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	14	9	9	7	23	93	59
number	204	140	141	60	108	3,032	813
Ewes 1 year old or older . . . farms	13	6	7	7	21	90	51
number	114	100	84	39	84	1,650	517
Sheep and lambs sold . . . farms	5	4	3	-	5	59	29
number	67	(D)	(D)	-	34	1,804	364
Horses and ponies inventory . . . farms	58	20	35	11	48	30	591
number	232	40	210	42	246	88	6,709
Horses and ponies sold . . . farms	2	3	1	2	-	-	135
number	(D)	(D)	(D)	(D)	-	-	721
Goats, All inventory . . . farms	16	7	8	9	34	40	66
number	126	73	93	94	133	808	450
Goats sold . . . farms	4	1	4	6	6	31	19
number	99	(D)	22	20	40	479	224
POULTRY							
Layers 20 weeks old and older inventory . . . farms	48	20	26	15	84	47	96
number	797	404	2,606	249	(D)	1,156	2,736
Farms with-							
1 to 399	48	20	25	15	72	47	95
400 to 3,199	-	-	1	-	8	-	1
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	1	-	-
20,000 to 49,999	-	-	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	2	-	-
Pullets for laying flock replacement inventory . . . farms	6	2	5	3	36	4	14
number	84	(D)	(D)	70	(D)	120	603
Layers and pullets sold (see text) . . . farms	3	4	6	7	49	8	25
number	116	67	224	190	2,871,612	447	1,110
Broilers and other meat-type chickens sold . . . farms	3	1	-	8	16	6	6
number	(D)	(D)	-	280	262,570	164	(D)
Farms with-							
1 to 1,999	3	1	-	8	10	6	6
2,000 to 59,999	-	-	-	-	4	-	-
60,000 to 99,999	-	-	-	-	2	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory . . . farms	7	-	1	4	28	1	20
number	102	-	(D)	85	419	(D)	278

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	82	-	11	1	4	10	-	-	10
	number	5,923	-	364	(D)	(D)	614	-	-	614
CROPS HARVESTED										
Corn for grain	farms	40	7	6	-	-	11	6	-	5
	acres	3,010	599	292	-	-	327	(D)	-	(D)
	bushels	361,647	68,888	29,520	-	-	37,815	(D)	-	(D)
Irrigated	farms	3	1	2	-	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		18	2	3	-	-	9	5	-	4
25 to 99 acres		12	2	2	-	-	1	1	-	-
100 to 249 acres		8	3	1	-	-	1	-	-	1
250 to 499 acres		1	-	-	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	303	29	14	1	4	62	6	-	56
	acres	27,892	1,207	579	(D)	33	(D)	(D)	-	(D)
	tons	506,094	22,221	10,517	(D)	(D)	(D)	(D)	-	(D)
Irrigated	farms	7	1	1	-	-	2	-	-	2
	acres	138	(D)	(D)	-	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		114	14	9	1	4	45	3	-	42
25 to 99 acres		93	11	3	-	-	14	1	-	13
100 to 249 acres		72	4	2	-	-	3	2	-	1
250 to 499 acres		16	-	-	-	-	-	-	-	-
500 acres or more		8	-	-	-	-	-	-	-	-
Wheat for grain, All	farms	4	1	1	-	-	-	-	-	-
	acres	52	(D)	(D)	-	-	-	-	-	-
	bushels	3,250	(D)	(D)	-	-	-	-	-	-
Irrigated	farms	1	-	1	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		4	1	1	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Oats for grain	farms	6	2	1	1	-	1	1	-	-
	acres	67	(D)	(D)	(D)	-	(D)	(D)	-	-
	bushels	3,313	(D)	(D)	(D)	-	(D)	(D)	-	-
Irrigated	farms	1	-	1	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		6	2	1	1	-	1	1	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Sunflower seed, All	farms	8	-	2	-	2	4	-	-	4
	acres	11	-	(D)	-	(D)	(D)	-	-	(D)
	pounds	4,150	-	(D)	-	(D)	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		8	-	2	-	2	4	-	-	4
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Tobacco	farms	80	-	5	-	2	73	70	-	3
	acres	1,925	-	(D)	-	(D)	1,883	(D)	-	(D)
	pounds	3,287,837	-	(D)	-	(D)	3,215,337	(D)	-	(D)
Irrigated	farms	46	-	2	-	1	43	42	-	1
	acres	1,272	-	(D)	-	(D)	1,259	(D)	-	(D)
Farms by acres harvested:										
0.1 to 0.9 acres		2	-	2	-	-	-	-	-	-
1.0 to 1.9 acres		1	-	1	-	-	-	-	-	-
2.0 to 2.9 acres		5	-	-	-	-	5	5	-	-
3.0 to 4.9 acres		7	-	-	-	-	7	7	-	-
5.0 to 9.9 acres		25	-	1	-	2	22	20	-	2
10.0 to 24.9 acres		16	-	1	-	-	15	15	-	-
25.0 acres or more		24	-	-	-	-	24	23	-	1
Soybeans for beans	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		-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	-	1	-	-	3	-	-	3
	acres	(D)	-	(D)	-	-	(D)	-	-	(D)
	cwt	(D)	-	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	2	-	-	-	-	-	-	-	-
	acres	(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)
POULTRY - Con.								
Turkeys sold	farms	5	-	1	3	27	3	17
	number	155	-	(D)	48	4,351	(D)	300
CROPS HARVESTED								
Corn for grain	farms	3	-	11	2	-	-	-
	acres	(D)	-	1,600	(D)	-	-	-
	bushels	(D)	-	203,713	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		2	-	1	1	-	-	-
25 to 99 acres		1	-	6	-	-	-	-
100 to 249 acres		-	-	2	1	-	-	-
250 to 499 acres		-	-	1	-	-	-	-
500 acres or more		-	-	1	-	-	-	-
Corn for silage or greenchop	farms	26	9	152	1	-	-	5
	acres	552	(D)	22,995	(D)	-	-	219
	tons	9,917	(D)	420,735	(D)	-	-	3,254
Irrigated	farms	-	-	3	-	-	-	-
	acres	-	-	120	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		21	8	8	1	-	-	3
25 to 99 acres		4	-	60	-	-	-	1
100 to 249 acres		1	-	61	-	-	-	1
250 to 499 acres		-	-	16	-	-	-	-
500 acres or more		-	1	7	-	-	-	-
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		-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
25.0 acres or more		-	-	-	-	-	-	-
Soybeans for beans	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		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	2	-	-	-	-
	acres	-	-	(D)	-	-	-	-
	cwt	-	-	(D)	-	-	-	-
Irrigated	farms	-	-	2	-	-	-	-
	acres	-	-	(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)
CROPS HARVESTED - Con.										
Dry edible beans, excluding limas - Con.										
Farms by acres harvested:										
1 to 24 acres		6	-	1	-	-	3	-	-	3
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Potatoes	farms	60	-	38	3	3	14	-	-	14
	acres	71	-	28	(D)	(Z)	40	-	-	40
	cwt	8,372	-	4,398	132	(D)	3,810	-	-	3,810
Irrigated	farms	19	-	10	2	-	7	-	-	7
	acres	(D)	-	(D)	(D)	-	9	-	-	9
Farms by acres harvested:										
0.1 to 4.9 acres		57	-	38	3	3	11	-	-	11
5.0 to 24.9 acres		3	-	-	-	-	3	-	-	3
25.0 to 99.9 acres		-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-
Sweet potatoes	farms	6	-	3	1	1	1	-	-	1
	acres	(D)	-	2	(D)	(D)	(D)	-	-	(D)
	cwt	555	-	(D)	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	5	-	3	1	1	-	-	-	-
	acres	(D)	-	2	(D)	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,649	33	72	30	98	787	15	-	772
	acres	73,757	1,259	2,196	667	1,695	33,401	509	-	32,892
	tons, dry	170,199	3,001	3,923	1,167	2,721	63,087	862	-	62,225
Irrigated	farms	5	-	-	-	2	-	-	-	-
	acres	51	-	-	-	(D)	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		862	18	48	22	74	394	8	-	386
25 to 99 acres		590	11	21	7	21	316	6	-	310
100 to 249 acres		159	4	2	1	3	61	1	-	60
250 to 499 acres		34	-	1	-	-	16	-	-	16
500 acres or more		4	-	-	-	-	-	-	-	-
Alfalfa hay	farms	373	9	15	7	21	179	2	-	177
	acres	9,825	290	317	(D)	238	4,735	(D)	-	(D)
	tons, dry	22,709	688	740	(D)	531	9,870	(D)	-	(D)
Irrigated	farms	1	-	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-	-
Other tame hay	farms	1,063	19	45	15	53	500	13	-	487
	acres	41,338	688	1,349	182	945	20,232	384	-	19,848
	tons, dry	78,802	953	2,245	276	1,378	36,440	628	-	35,812
Irrigated	farms	1	-	-	-	1	-	-	-	-
	acres	(D)	-	-	-	(D)	-	-	-	-
Land used for vegetables (see text)	farms	582	1	296	42	98	97	16	-	81
	acres	10,319	(D)	7,469	368	1,195	1,063	442	-	621
Irrigated	farms	199	-	108	17	42	29	6	-	23
	acres	4,023	-	2,666	172	829	350	(D)	-	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		327	1	147	26	67	52	4	-	48
5.0 to 24.9 acres		183	-	106	11	22	32	5	-	27
25.0 to 99.9 acres		58	-	32	5	7	12	6	-	6
100.0 to 249.9 acres		5	-	3	-	1	1	1	-	-
250.0 acres or more		9	-	8	-	1	-	-	-	-
Snap beans harvested for sale	farms	99	-	58	8	16	13	1	-	12
	acres	976	-	899	14	52	10	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	21	-	15	4	-	1	-	-	1
	acres	85	-	82	(D)	-	(D)	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	291	-	173	17	27	56	9	-	47
	acres	4,697	-	3,718	98	258	516	181	-	335
Harvested for processing	farms	4	-	-	1	1	2	-	-	2
	acres	42	-	-	(D)	(D)	(D)	-	-	(D)
Tomatoes harvested for sale	farms	347	-	201	29	59	47	10	-	37
	acres	477	-	255	29	141	46	(D)	-	(D)
Harvested for processing	farms	1	-	-	1	-	-	-	-	-
	acres	(D)	-	-	(D)	-	-	-	-	-
All land in orchards	farms	300	-	42	172	34	36	3	-	33
	acres	3,478	-	268	2,944	84	166	33	-	133
Irrigated	farms	42	-	1	23	12	6	2	-	4
	acres	317	-	(D)	272	(D)	25	(D)	-	(D)
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		171	-	27	76	27	25	-	-	25
5.0 to 24.9 acres		95	-	13	65	7	10	3	-	7
25.0 to 99.9 acres		28	-	2	25	-	1	-	-	1
100.0 to 249.9 acres		5	-	-	5	-	-	-	-	-
250.0 acres or more		1	-	-	1	-	-	-	-	-
Apples	farms	247	-	31	138	27	35	3	-	32
	Bearing and nonbearing acres	2,360	-	196	1,997	45	109	27	-	82

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.								
Dry edible beans, excluding limas - 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		-	-	-	-	-	-	-
Potatoes	farms	-	-	-	-	2	-	-
	acres	-	-	-	-	(D)	-	-
	cwt	-	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		-	-	-	-	2	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
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	190	57	203	10	13	23	133
	acres	5,744	1,650	23,944	196	311	467	2,227
	tons, dry	9,813	3,376	76,309	225	334	760	5,483
Irrigated	farms	-	1	2	-	-	-	-
	acres	-	(D)	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		117	28	27	8	8	17	101
25 to 99 acres		61	28	84	2	5	5	29
100 to 249 acres		11	1	73	-	-	1	2
250 to 499 acres		1	-	15	-	-	-	1
500 acres or more		-	-	4	-	-	-	-
Alfalfa hay	farms	39	12	75	3	1	1	11
	acres	576	153	3,295	25	(D)	(D)	55
	tons, dry	1,140	272	9,113	37	(D)	(D)	108
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Other tame hay	farms	136	35	135	6	4	15	100
	acres	3,726	809	11,051	100	133	332	1,791
	tons, dry	6,387	1,619	23,676	110	241	565	4,912
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	8	1	15	-	8	1	15
	acres	31	(D)	(D)	-	12	(D)	28
Irrigated	farms	-	-	-	-	1	-	2
	acres	-	-	-	-	(D)	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		5	1	6	-	8	1	13
5.0 to 24.9 acres		3	-	7	-	-	-	2
25.0 to 99.9 acres		-	-	2	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	-	-	2	-	1	-	1
	acres	-	-	(D)	-	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	2	1	9	-	-	-	6
	acres	(D)	(D)	(D)	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	1	-	4	-	1	-	5
	acres	(D)	-	4	-	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	3	-	2	-	4	1	6
	acres	3	-	(D)	-	(D)	(D)	7
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		3	-	2	-	4	1	6
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	3	-	2	-	4	1	6
	Bearing and nonbearing acres	3	-	(D)	-	(D)	(D)	6

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	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.									
All land in orchards - Con.									
Grapes . . . . . farms	54	-	5	36	6	7	-	-	7
Bearing and nonbearing acres	280	-	5	254	10	10	-	-	10
Peaches, All . . . . . farms	139	-	27	76	15	13	2	-	11
Bearing and nonbearing acres	464	-	48	373	11	31	(D)	-	(D)
Walnuts, English . . . . . farms	2	-	-	2	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	(D)	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	230	-	60	91	35	33	4	-	29
acres	619	-	71	366	120	54	(D)	-	(D)
Irrigated . . . . . farms	89	-	19	39	20	9	1	-	8
acres	301	-	17	193	74	(D)	(D)	-	11

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Peaches, All . . . . . farms	2	-	-	-	1	1	4
Bearing and nonbearing acres	(D)	-	-	-	(D)	(D)	(D)
Walnuts, English . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	2	-	1	-	1	2	5
acres	(D)	-	(D)	-	(D)	(D)	2
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	4,191	2,077	16	41	318	527	486	689
percent	100.0	49.6	0.4	1.0	7.6	12.6	11.6	16.4
Land in farms . . . . . acres	357,154	238,798	2,012	4,990	28,491	64,456	58,082	80,767
Average size of farm . . . . . acres	85	115	126	122	90	122	120	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) . . . . . farms	4,191	2,077	16	41	318	527	486	689
$1,000	474,318	382,921	748	9,320	57,731	130,166	124,605	60,351
Average per farm . . . . . dollars	113,175	184,363	46,726	227,327	181,543	246,995	256,389	87,592
Farms by economic class:								
Less than $1,000 (see text)	1,304	514	-	-	68	125	144	177
$1,000 to $2,499	590	187	-	2	5	59	45	76
$2,500 to $4,999	522	196	-	4	41	40	38	73
$5,000 to $9,999	403	201	-	1	27	38	42	93
$10,000 to $24,999	500	295	9	10	49	59	47	121
$25,000 to $49,999	242	170	6	3	29	53	41	38
$50,000 to $99,999	187	139	-	4	30	36	35	34
$100,000 to $249,999	189	155	-	6	39	38	41	31
$250,000 to $499,999	118	101	1	6	11	43	21	19
$500,000 to $999,999	62	55	-	3	9	16	14	13
$1,000,000 or more	74	64	-	2	10	20	18	14
$1,000,000 to $2,499,999	44	41	-	1	8	13	10	9
$2,500,000 to $4,999,999	12	9	-	1	1	3	1	3
$5,000,000 or more	18	14	-	-	1	4	7	2
Total sales (see text) . . . . . farms	4,191	2,077	16	41	318	527	486	689
$1,000	470,637	379,439	748	9,122	57,359	128,764	123,837	59,608
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	116	81	-	2	12	19	19	29
$1,000	1,410	1,083	-	(D)	56	345	(D)	(D)
Sales of $50,000 or more . . . . . farms	6	6	-	-	-	2	3	1
$1,000	560	560	-	-	-	(D)	290	(D)
Tobacco . . . . . farms	80	69	7	2	15	18	13	14
$1,000	36,233	35,487	620	(D)	3,912	6,180	17,384	(D)
Sales of $50,000 or more . . . . . farms	55	49	1	2	10	13	11	12
$1,000	35,529	(D)	(D)	(D)	3,764	(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	582	387	5	12	85	105	76	104
$1,000	19,120	16,503	33	808	3,010	2,498	6,179	3,975
Sales of $50,000 or more . . . . . farms	78	68	-	4	10	16	22	16
$1,000	14,677	13,103	-	712	2,125	1,541	5,609	3,116
Fruits, tree nuts, and berries . . . . . farms	366	233	1	6	46	55	45	80
$1,000	14,721	13,284	(D)	(D)	1,585	5,794	1,677	3,881
Sales of $50,000 or more . . . . . farms	42	37	-	1	7	11	9	9
$1,000	12,510	11,657	-	(D)	(D)	5,452	1,578	3,074
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	412	5	13	101	110	101	82
$1,000	245,773	213,041	(D)	(D)	(D)	84,288	80,709	25,472
Sales of $50,000 or more . . . . . farms	219	164	-	6	41	46	42	29
$1,000	240,631	209,813	-	(D)	(D)	83,524	79,881	24,752
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	154	-	2	18	35	30	69
$1,000	3,407	2,263	-	(D)	(D)	(D)	757	550
Sales of $50,000 or more . . . . . farms	11	7	-	1	2	1	2	1
$1,000	1,501	1,213	-	(D)	(D)	(D)	(D)	(D)
Other crops and hay (see text) . . . . . farms	1,064	533	8	13	59	129	105	219
$1,000	6,863	4,550	58	125	658	1,112	1,182	1,414
Sales of $50,000 or more . . . . . farms	16	13	-	-	1	4	5	3
$1,000	(D)	(D)	-	-	(D)	250	439	159
Cattle and calves . . . . . farms	715	428	-	8	47	129	92	152
$1,000	7,025	5,970	-	106	876	2,021	1,046	1,920
Sales of $50,000 or more . . . . . farms	21	19	-	-	1	8	3	7
$1,000	2,714	(D)	-	-	(D)	946	(D)	781
Milk and other dairy products from cows . . . . . farms	218	196	-	6	25	68	40	57
$1,000	56,523	53,901	-	1,152	5,089	22,092	12,325	13,244
Sales of $50,000 or more . . . . . farms	161	149	-	5	19	56	33	36
$1,000	55,303	52,918	-	(D)	(D)	21,736	12,148	12,870
Hogs and pigs . . . . . farms	176	81	-	1	7	33	18	22
$1,000	(D)	(D)	-	(D)	(D)	122	46	81
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	269	91	-	3	15	25	23	25
$1,000	528	349	-	(D)	21	83	205	(D)
Sales of $50,000 or more . . . . . farms	2	2	-	-	-	1	1	-
$1,000	(D)	(D)	-	-	-	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	86	-	6	18	20	27	15
$1,000	2,671	2,123	-	83	157	552	843	489
Sales of $50,000 or more . . . . . farms	5	5	-	-	-	1	2	2
$1,000	1,298	1,298	-	-	-	(D)	(D)	(D)
Poultry and eggs . . . . . farms	415	181	-	1	28	57	42	53
$1,000	62,411	(D)	-	(D)	(D)	631	466	(D)
Sales of $50,000 or more . . . . . farms	16	12	-	-	1	5	4	2
$1,000	61,798	(D)	-	-	(D)	540	426	(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	2,114	8	78	488	642	519	379
	percent	50.4	0.2	1.9	11.6	15.3	12.4	9.0
Land in farms	acres	118,356	(D)	(D)	24,482	31,961	32,480	25,081
Average size of farm	acres	56	(D)	(D)	50	50	63	66
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text)	farms	2,114	8	78	488	642	519	379
	$1,000	91,397	(D)	(D)	12,290	48,611	(D)	(D)
Average per farm	dollars	43,234	(D)	(D)	25,184	75,718	(D)	(D)
Farms by economic class:								
Less than $1,000 (see text)		790	3	27	197	234	187	142
$1,000 to $2,499		403	-	16	90	136	97	64
$2,500 to $4,999		326	3	11	87	90	87	48
$5,000 to $9,999		202	1	6	42	52	45	56
$10,000 to $24,999		205	1	12	41	56	62	33
$25,000 to $49,999		72	-	-	16	22	16	18
$50,000 to $99,999		48	-	2	5	25	12	4
$100,000 to $249,999		34	-	3	5	14	7	5
$250,000 to $499,999		17	-	1	4	4	4	4
$500,000 to $999,999		7	-	-	-	2	1	4
$1,000,000 or more		10	-	-	1	7	1	1
$1,000,000 to $2,499,999		3	-	-	-	3	-	-
$2,500,000 to $4,999,999		3	-	-	-	3	-	-
$5,000,000 or more		4	-	-	1	1	1	1
Total sales (see text)	farms	2,114	8	78	488	642	519	379
	$1,000	91,198	(D)	(D)	(D)	48,592	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1]	farms	35	-	5	7	8	7	8
	$1,000	327	-	5	35	151	49	87
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	11	-	-	2	6	1	2
	$1,000	746	-	-	(D)	278	(D)	(D)
Sales of $50,000 or more	farms	6	-	-	-	3	1	2
	$1,000	(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	195	4	9	58	47	42	35
	$1,000	2,617	12	26	388	1,121	613	456
Sales of $50,000 or more	farms	10	-	-	1	3	3	3
	$1,000	1,574	-	-	(D)	780	(D)	280
Fruits, tree nuts, and berries	farms	133	-	5	28	36	35	29
	$1,000	1,437	-	115	378	170	658	117
Sales of $50,000 or more	farms	5	-	1	1	-	3	-
	$1,000	853	-	(D)	(D)	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	farms	273	-	11	63	80	70	49
	$1,000	32,732	-	521	9,548	10,162	2,453	10,049
Sales of $50,000 or more	farms	55	-	3	7	25	11	9
	$1,000	30,817	-	(D)	(D)	9,679	(D)	9,640
Cut Christmas trees and short-rotation woody crops	farms	228	-	6	41	69	57	55
	$1,000	1,144	-	31	111	397	334	270
Sales of $50,000 or more	farms	4	-	-	-	3	1	-
	$1,000	288	-	-	-	(D)	(D)	-
Other crops and hay (see text)	farms	531	4	19	100	173	136	99
	$1,000	2,314	(D)	(D)	391	756	670	432
Sales of $50,000 or more	farms	3	-	-	1	1	1	-
	$1,000	181	-	-	(D)	(D)	(D)	-
Cattle and calves	farms	287	1	11	85	86	66	38
	$1,000	1,055	(D)	(D)	226	257	172	334
Sales of $50,000 or more	farms	2	-	-	-	-	-	2
	$1,000	(D)	-	-	-	-	-	(D)
Milk and other dairy products from cows	farms	22	-	-	2	11	4	5
	$1,000	2,622	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	12	-	-	1	6	2	3
	$1,000	2,386	-	-	(D)	(D)	(D)	(D)
Hogs and pigs	farms	95	-	7	36	21	22	9
	$1,000	(D)	-	15	(D)	23	26	5
Sales of $50,000 or more	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Sheep, goats, and their products	farms	178	3	3	53	63	27	29
	$1,000	180	(D)	(D)	33	61	62	22
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	70	-	1	28	21	15	5
	$1,000	548	-	(D)	244	(D)	114	45
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Poultry and eggs	farms	234	3	4	66	81	47	33
	$1,000	(D)	1	(Z)	42	(D)	(D)	58
Sales of $50,000 or more	farms	4	-	-	-	2	2	-
	$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	41	24	-	2	6	11	3	2
$1,000	12,848	(D)	-	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	23	12	-	2	3	4	3	-
$1,000	12,741	(D)	-	(D)	(D)	(D)	(D)	-
Other animals and other animal products (see text) ..... farms	221	61	-	1	13	11	18	18
$1,000	(D)	(D)	-	(D)	69	40	178	(D)
Sales of $50,000 or more ..... farms	2	1	-	-	-	-	1	-
$1,000	(D)	(D)	-	-	-	-	(D)	-
Government payments ..... farms	254	210	-	7	29	62	47	65
$1,000	3,681	3,482	-	199	371	1,402	768	743
Value of -								
Certified organically produced commodities (see text) ..... farms	73	39	-	-	6	10	7	16
$1,000	2,822	2,478	-	-	23	(D)	(D)	62
Landlord's share of total sales (see text) ..... farms	2	2	-	1	-	1	-	-
$1,000	(D)	(D)	-	(D)	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	853	453	5	8	87	126	97	130
$1,000	17,108	12,964	33	782	1,702	4,718	2,561	3,169
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses ..... farms	4,205	1,972	32	35	208	468	398	831
$1,000	397,687	313,229	937	7,793	28,705	106,212	110,211	59,370
Average per farm ..... dollars	94,575	158,838	29,276	222,645	138,006	226,950	276,913	71,444
Fertilizer, lime, and soil conditioners purchased ..... farms	2,236	1,252	32	26	164	320	223	487
$1,000	14,211	13,257	(D)	(D)	704	3,068	7,595	1,600
Farms with expenses of-								
$1 to $4,999	1,920	961	31	21	135	217	141	416
$5,000 to $24,999	248	225	-	2	22	82	60	59
$25,000 to $49,999	35	34	1	2	3	10	10	8
$50,000 or more	33	32	-	1	4	11	12	4
Chemicals purchased ..... farms	1,426	852	32	19	112	208	145	336
$1,000	6,681	6,100	(D)	(D)	653	1,995	2,033	1,281
Farms with expenses of-								
$1 to $4,999	1,217	652	31	14	80	147	97	283
$5,000 to $24,999	154	147	1	5	23	45	31	42
$25,000 to $49,999	25	25	-	-	7	6	7	5
$50,000 or more	30	28	-	-	2	10	10	6
Seeds, plants, vines, and trees ..... farms	1,794	1,019	21	20	143	261	233	341
$1,000	34,632	30,453	20	2,505	2,523	13,086	7,532	4,788
Farms with expenses of-								
$1 to $999	1,154	538	20	4	66	107	134	207
$1,000 to $4,999	309	220	1	8	40	47	39	85
$5,000 to $24,999	217	158	-	1	18	72	36	31
$25,000 to $49,999	39	33	-	1	3	16	11	2
$50,000 or more	75	70	-	6	16	19	13	16
Livestock and poultry purchased ..... farms	948	337	-	12	39	58	54	174
$1,000	8,644	2,175	-	43	146	1,013	661	312
Farms with expenses of-								
$1 to $4,999	794	281	-	6	33	35	41	166
$5,000 to $24,999	98	33	-	6	6	9	6	6
$25,000 to $99,999	40	21	-	-	-	13	6	2
$100,000 to $249,999	3	1	-	-	-	1	-	-
$250,000 or more	13	1	-	-	-	-	1	-
Breeding livestock purchased (see text) ..... farms	361	135	-	6	21	27	34	47
$1,000	686	477	-	1	123	170	111	72
Other livestock and poultry purchased ..... farms	701	223	-	6	20	34	29	134
$1,000	7,957	1,698	-	42	23	843	550	240
Feed purchased ..... farms	2,372	999	-	22	101	244	237	395
$1,000	42,832	18,085	-	361	1,413	7,048	4,590	4,674
Farms with expenses of-								
$1 to $4,999	1,890	753	-	13	81	152	207	300
$5,000 to $24,999	322	118	-	7	6	39	6	60
$25,000 to $99,999	102	75	-	1	9	29	13	23
$100,000 to $249,999	44	42	-	1	4	18	8	11
$250,000 or more	14	11	-	-	1	6	3	1
Gasoline, fuels, and oils ..... farms	3,797	1,823	32	33	204	459	387	708
$1,000	13,064	9,747	64	130	1,589	2,657	2,991	2,316
Farms with expenses of-								
$1 to $4,999	3,397	1,511	31	27	138	366	307	642
$5,000 to $24,999	319	239	1	6	53	69	60	50
$25,000 to $49,999	39	37	-	-	7	14	9	7
$50,000 or more	42	36	-	-	6	10	11	9

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	17	-	2	3	7	2	3
	$1,000	(D)	-	(D)	593	(D)	(D)	1
Sales of $50,000 or more	farms	11	-	2	3	6	-	-
	$1,000	(D)	-	(D)	593	(D)	-	-
Other animals and other animal products (see text)	farms	160	4	3	47	58	31	17
	$1,000	(D)	(D)	(D)	33	77	(D)	9
Sales of $50,000 or more	farms	1	-	-	-	-	1	-
	$1,000	(D)	-	-	-	-	(D)	-
Government payments	farms	44	-	3	4	13	11	13
	$1,000	199	-	(D)	(D)	19	17	(D)
Value of -								
Certified organically produced commodities (see text)	farms	34	-	6	5	14	6	3
	$1,000	344	-	10	(D)	(D)	12	6
Landlord's share of total sales (see text)	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	400	5	11	111	133	72	68
	$1,000	4,143	12	47	536	2,761	535	252
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	2,233	-	96	650	579	468	440
	$1,000	84,458	-	1,056	20,103	40,932	12,066	10,301
Average per farm	dollars	37,823	-	10,996	30,928	70,695	25,783	23,411
Fertilizer, lime, and soil conditioners purchased	farms	984	-	10	280	226	222	246
	$1,000	954	-	19	326	256	156	198
Farms with expenses of-								
$1 to $4,999		959	-	7	278	219	216	239
$5,000 to $24,999		23	-	3	1	7	6	6
$25,000 to $49,999		1	-	-	-	-	-	1
$50,000 or more		1	-	-	1	-	-	-
Chemicals purchased	farms	574	-	5	159	91	165	154
	$1,000	580	-	(D)	140	198	(D)	113
Farms with expenses of-								
$1 to $4,999		565	-	5	157	87	164	152
$5,000 to $24,999		7	-	-	1	3	1	2
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		2	-	-	1	1	-	-
Seeds, plants, vines, and trees	farms	775	-	24	228	165	176	182
	$1,000	4,179	-	18	1,484	800	352	1,525
Farms with expenses of-								
$1 to $999		616	-	23	191	120	139	143
$1,000 to $4,999		89	-	-	32	18	19	20
$5,000 to $24,999		59	-	1	2	23	17	16
$25,000 to $49,999		6	-	-	2	3	-	1
$50,000 or more		5	-	-	1	1	1	2
Livestock and poultry purchased	farms	611	-	16	332	100	79	84
	$1,000	6,469	-	(D)	(D)	1,650	188	276
Farms with expenses of-								
$1 to $4,999		513	-	16	254	97	77	69
$5,000 to $24,999		65	-	-	48	1	1	15
$25,000 to $99,999		19	-	-	19	-	-	-
$100,000 to $249,999		2	-	-	-	1	1	-
$250,000 or more		12	-	-	11	1	-	-
Breeding livestock purchased (see text)	farms	226	-	16	41	71	53	45
	$1,000	210	-	(D)	10	81	60	(D)
Other livestock and poultry purchased	farms	478	-	16	303	77	33	49
	$1,000	6,259	-	(D)	(D)	1,569	128	(D)
Feed purchased	farms	1,373	-	91	535	331	231	185
	$1,000	24,747	-	237	1,738	(D)	(D)	619
Farms with expenses of-								
$1 to $4,999		1,137	-	77	424	260	199	177
$5,000 to $24,999		204	-	14	95	60	30	5
$25,000 to $99,999		27	-	-	16	9	1	1
$100,000 to $249,999		2	-	-	-	-	-	2
$250,000 or more		3	-	-	-	2	1	-
Gasoline, fuels, and oils	farms	1,974	-	54	599	547	399	375
	$1,000	3,317	-	5	1,293	953	469	597
Farms with expenses of-								
$1 to $4,999		1,886	-	54	574	513	393	352
$5,000 to $24,999		80	-	-	24	30	5	21
$25,000 to $49,999		2	-	-	-	1	-	1
$50,000 or more		6	-	-	1	3	1	1

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) ..... farms	2,244	1,244	1	32	137	325	302	447
$1,000	10,740	8,866	(D)	(D)	893	2,216	4,038	1,542
Farms with expenses of-								
$1 to $999	1,160	507	-	14	57	103	101	232
$1,000 to $4,999	775	472	1	9	31	125	146	160
$5,000 to $24,999	254	219	-	8	43	78	41	49
$25,000 to $49,999	23	19	-	-	4	9	5	1
$50,000 or more	32	27	-	1	2	10	9	5
Supplies, repairs, and maintenance ..... farms	3,622	1,751	32	34	197	418	371	699
$1,000	36,823	30,733	354	524	3,582	11,658	8,741	5,875
Farms with expenses of-								
$1 to $4,999	2,675	1,071	11	19	80	208	232	521
$5,000 to $24,999	710	471	20	8	89	147	93	114
$25,000 to $49,999	117	101	1	5	11	29	13	42
$50,000 or more	120	108	-	2	17	34	33	22
Hired farm labor ..... farms	1,106	796	12	25	129	172	217	241
$1,000	127,084	109,895	(D)	(D)	9,321	34,697	44,321	19,387
Farms with expenses of-								
$1 to $4,999	507	315	11	-	71	19	90	124
$5,000 to $24,999	208	167	-	9	22	59	32	45
$25,000 to $99,999	217	158	1	9	15	48	46	39
$100,000 to $249,999	93	86	-	6	9	25	31	15
$250,000 or more	81	70	-	1	12	21	18	18
Contract labor ..... farms	318	165	1	6	26	40	57	35
$1,000	5,211	4,436	(D)	(D)	710	1,272	1,026	1,148
Farms with expenses of-								
$1 to $999	107	10	-	2	1	1	-	6
$1,000 to $4,999	106	68	1	1	20	11	21	14
$5,000 to $24,999	75	62	-	1	-	23	30	8
$25,000 to $49,999	13	9	-	1	-	-	3	5
$50,000 or more	17	16	-	1	5	5	3	2
Customwork and custom hauling ..... farms	383	219	-	11	11	73	54	70
$1,000	1,840	1,660	-	(D)	(D)	344	564	586
Farms with expenses of-								
$1 to $999	200	78	-	3	6	34	15	20
$1,000 to $4,999	111	78	-	6	1	11	25	35
$5,000 to $24,999	59	51	-	2	2	25	10	12
$25,000 to $49,999	9	8	-	-	1	3	2	2
$50,000 or more	4	4	-	-	1	-	2	1
Cash rent for land, buildings, and grazing fees ..... farms	559	391	1	8	78	148	74	82
$1,000	6,104	4,853	(D)	(D)	778	1,785	1,490	711
Farms with expenses of-								
$1 to $4,999	335	197	1	2	55	38	39	62
$5,000 to $9,999	89	79	-	2	10	51	10	6
$10,000 to $24,999	82	71	-	3	4	47	12	5
$25,000 or more	53	44	-	1	9	12	13	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	196	169	1	5	38	37	36	52
$1,000	3,410	3,093	(D)	31	(D)	1,306	1,253	295
Farms with expenses of-								
$1 to $999	27	20	-	-	3	-	13	4
$1,000 to $4,999	92	89	1	3	20	19	7	39
$5,000 to $24,999	57	43	-	2	14	13	8	6
$25,000 to $49,999	10	8	-	-	1	2	3	2
$50,000 or more	10	9	-	-	-	3	5	1
Interest expense ..... farms	793	473	21	14	73	185	78	102
$1,000	9,036	6,384	(D)	(D)	698	2,244	1,894	1,261
Farms with expenses of-								
$1 to $4,999	496	252	20	11	54	75	32	60
$5,000 to $24,999	226	170	1	-	12	95	33	29
$25,000 to $99,999	54	38	-	2	7	13	7	9
$100,000 or more	17	13	-	1	-	2	6	4
Secured by real estate ..... farms	551	332	1	11	36	156	55	73
$1,000	7,256	5,023	(D)	(D)	489	1,819	1,592	(D)
Farms with expenses of-								
$1 to $999	71	42	-	6	-	26	9	1
$1,000 to $4,999	215	97	-	2	19	33	7	36
$5,000 to $24,999	208	153	1	1	10	86	29	26
$25,000 to $49,999	33	21	-	1	5	7	1	7
$50,000 or more	24	19	-	1	2	4	9	3
Not secured by real estate ..... farms	351	238	20	5	63	59	40	51
$1,000	1,779	1,361	(D)	(D)	209	425	302	(D)
Farms with expenses of-								
$1 to $999	106	67	-	-	12	13	17	25
$1,000 to $4,999	186	117	20	3	46	24	9	15
$5,000 to $24,999	48	44	-	-	4	20	11	9
$25,000 to $49,999	5	5	-	1	1	-	2	1
$50,000 or more	6	5	-	1	-	2	1	1
Property taxes paid ..... farms	3,753	1,742	12	33	172	454	393	678
$1,000	16,975	10,127	(D)	(D)	956	2,429	2,765	3,818
Farms with expenses of-								
$1 to $4,999	2,614	1,105	11	27	115	303	192	457
$5,000 to $9,999	844	423	-	4	35	109	162	113
$10,000 to $24,999	221	145	1	2	10	30	23	79
$25,000 or more	74	69	-	-	12	12	16	29

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	1,000	-	26	280	282	254	158
	$1,000	1,874	-	21	482	559	568	244
Farms with expenses of-								
$1 to $999		653	-	15	127	210	174	127
$1,000 to $4,999		303	-	11	143	58	71	20
$5,000 to $24,999		35	-	-	9	8	8	10
$25,000 to $49,999		4	-	-	-	4	-	-
$50,000 or more		5	-	-	1	2	1	1
Supplies, repairs, and maintenance	farms	1,871	-	54	558	533	371	355
	$1,000	6,090	-	146	1,579	(D)	(D)	954
Farms with expenses of-								
$1 to $4,999		1,604	-	49	433	470	345	307
$5,000 to $24,999		239	-	5	123	49	21	41
$25,000 to $49,999		16	-	-	1	6	3	6
$50,000 or more		12	-	-	1	8	2	1
Hired farm labor	farms	310	-	9	67	111	84	39
	$1,000	17,189	-	(D)	(D)	10,307	563	(D)
Farms with expenses of-								
$1 to $4,999		192	-	9	48	46	69	20
$5,000 to $24,999		41	-	-	12	20	6	3
$25,000 to $99,999		59	-	-	4	36	8	11
$100,000 to $249,999		7	-	-	1	3	1	2
$250,000 or more		11	-	-	2	6	-	3
Contract labor	farms	153	-	-	58	12	75	8
	$1,000	775	-	-	133	(D)	(D)	(D)
Farms with expenses of-								
$1 to $999		97	-	-	31	1	60	5
$1,000 to $4,999		38	-	-	26	8	1	3
$5,000 to $24,999		13	-	-	-	-	13	-
$25,000 to $49,999		4	-	-	1	2	1	-
$50,000 or more		1	-	-	-	1	-	-
Customwork and custom hauling	farms	164	-	9	57	22	63	13
	$1,000	180	-	6	(D)	40	(D)	6
Farms with expenses of-								
$1 to $999		122	-	9	41	19	41	12
$1,000 to $4,999		33	-	-	8	2	22	1
$5,000 to $24,999		8	-	-	8	-	-	-
$25,000 to $49,999		1	-	-	-	1	-	-
$50,000 or more		-	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees	farms	168	-	-	68	55	14	31
	$1,000	1,251	-	-	(D)	(D)	25	49
Farms with expenses of-								
$1 to $4,999		138	-	-	66	29	13	30
$5,000 to $9,999		10	-	-	-	10	-	-
$10,000 to $24,999		11	-	-	1	8	1	1
$25,000 or more		9	-	-	1	8	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	27	-	-	14	3	2	8
	$1,000	317	-	-	186	(D)	(D)	(D)
Farms with expenses of-								
$1 to $999		7	-	-	-	-	-	7
$1,000 to $4,999		3	-	-	-	2	1	-
$5,000 to $24,999		14	-	-	13	-	1	-
$25,000 to $49,999		2	-	-	1	1	-	-
$50,000 or more		1	-	-	-	-	-	1
Interest expense	farms	320	-	1	93	122	83	21
	$1,000	2,651	-	(D)	1,052	1,233	(D)	190
Farms with expenses of-								
$1 to $4,999		244	-	-	56	103	72	13
$5,000 to $24,999		56	-	1	25	12	11	7
$25,000 to $99,999		16	-	-	11	4	-	1
$100,000 or more		4	-	-	1	3	-	-
Secured by real estate	farms	219	-	1	77	87	38	16
	$1,000	2,233	-	(D)	1,038	900	(D)	185
Farms with expenses of-								
$1 to $999		29	-	-	-	8	20	1
$1,000 to $4,999		118	-	-	40	62	8	8
$5,000 to $24,999		55	-	1	25	13	10	6
$25,000 to $49,999		12	-	-	11	1	-	-
$50,000 or more		5	-	-	1	3	-	1
Not secured by real estate	farms	113	-	-	17	39	49	8
	$1,000	418	-	-	14	333	67	5
Farms with expenses of-								
$1 to $999		39	-	-	9	19	4	7
$1,000 to $4,999		69	-	-	8	16	44	1
$5,000 to $24,999		4	-	-	-	3	1	-
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		1	-	-	-	1	-	-
Property taxes paid	farms	2,011	-	93	622	515	453	328
	$1,000	6,848	-	448	1,748	1,937	1,571	1,144
Farms with expenses of-								
$1 to $4,999		1,509	-	24	549	338	332	266
$5,000 to $9,999		421	-	67	61	159	102	32
$10,000 to $24,999		76	-	2	11	15	18	30
$25,000 or more		5	-	-	1	3	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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text) . . . farms	2,523	1,314	32	32	164	368	271	447
$1,000	60,401	53,364	156	920	4,400	19,395	18,717	9,776
Farms with expenses of-								
$1 to $4,999	1,806	760	11	19	85	186	152	307
$5,000 to $24,999	457	336	21	6	57	111	53	88
$25,000 to $49,999	112	90	-	3	5	28	28	26
$50,000 to $99,999	71	58	-	2	5	22	19	10
$100,000 or more	77	70	-	2	12	21	19	16
Production expenses paid by landlords [3] . . . farms	214	104	1	7	-	28	10	58
$1,000	759	385	(D)	7	-	91	125	(D)
Depreciation expenses claimed (see text) . . . farms	1,259	703	32	20	105	220	143	183
$1,000	21,253	18,016	300	571	2,473	4,779	5,585	4,308
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text) . . . farms	4,205	1,972	32	35	208	468	398	831
$1,000	92,591	83,134	508	786	28,799	29,359	16,040	7,641
Average per farm . . . dollars	22,019	42,157	15,861	22,449	138,459	62,733	40,302	9,195
Farms with net gains [4] . . . number	1,553	950	32	13	142	234	178	351
Average net gain . . . dollars	84,787	106,562	15,861	99,069	207,233	145,552	124,269	39,408
Gain of-								
Less than $1,000	204	48	-	-	1	14	-	33
$1,000 to $4,999	370	188	-	-	26	40	37	85
$5,000 to $9,999	255	180	20	2	24	49	17	68
$10,000 to $24,999	231	121	11	-	9	6	22	73
$25,000 to $49,999	136	103	-	2	15	28	25	33
$50,000 or more	357	310	1	9	67	97	77	59
Farms with net losses . . . number	2,652	1,022	-	22	66	234	220	480
Average net loss . . . dollars	14,737	17,711	-	22,827	9,509	20,085	27,635	12,898
Loss of-								
Less than $1,000	279	77	-	-	13	11	8	45
$1,000 to $4,999	968	367	-	9	25	47	25	261
$5,000 to $9,999	570	189	-	-	10	47	68	64
$10,000 to $24,999	615	284	-	7	16	99	84	78
$25,000 to $49,999	113	51	-	-	-	11	17	23
$50,000 or more	107	54	-	6	2	19	18	9
Net cash farm income of operators (see text) . . . farms	4,205	1,972	32	35	208	468	398	831
$1,000	93,246	83,486	588	791	28,799	29,404	16,189	7,715
Average per farm . . . dollars	22,175	42,336	18,361	22,611	138,459	62,829	40,675	9,285
Operators reporting net gains [4] . . . farms	1,566	959	32	13	142	234	187	351
Average net gain . . . dollars	84,372	105,770	18,361	99,069	207,233	145,497	118,775	39,527
Gain of-								
Less than $1,000	204	56	-	-	1	14	8	33
$1,000 to $4,999	376	182	-	-	26	40	38	78
$5,000 to $9,999	262	187	20	2	24	49	17	75
$10,000 to $24,999	232	122	11	-	9	7	22	73
$25,000 to $49,999	136	103	-	2	15	28	25	33
$50,000 or more	356	309	1	9	67	96	77	59
Operators reporting net losses . . . farms	2,639	1,013	-	22	66	234	211	480
Average net loss . . . dollars	14,733	17,717	-	22,569	9,509	19,839	28,541	12,830
Loss of-								
Less than $1,000	281	77	-	-	13	11	8	45
$1,000 to $4,999	972	358	-	9	25	47	16	261
$5,000 to $9,999	572	196	-	-	10	54	68	64
$10,000 to $24,999	594	277	-	7	16	92	84	78
$25,000 to $49,999	108	51	-	-	-	11	17	23
$50,000 or more	112	54	-	6	2	19	18	9
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total . . . farms	10	10	-	1	3	3	-	3
$1,000	249	249	-	(D)	(D)	(D)	-	(D)
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,116	677	3	10	109	175	176	204
$1,000	17,670	13,633	(D)	(D)	2,824	3,783	3,851	3,065
Customwork and other agricultural services . . . farms	131	81	3	1	13	29	11	24
$1,000	945	816	(D)	(D)	(D)	(D)	127	148
Gross cash rent or share payments . . . farms	173	89	-	3	7	24	22	33
$1,000	638	401	-	(D)	(D)	(D)	(D)	224
Sales of forest products, excluding Christmas trees and maple products . . . farms	158	82	-	-	12	17	18	35
$1,000	790	383	-	-	108	170	26	79
Recreational services (see text) . . . farms	30	22	-	-	1	6	3	12
$1,000	335	224	-	-	(D)	27	(D)	194

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	1,209	-	35	371	335	282	186
	$1,000	7,037	-	74	2,217	3,100	654	992
Farms with expenses of-								
$1 to $4,999		1,046	-	33	313	265	262	173
$5,000 to $24,999		121	-	2	54	42	17	6
$25,000 to $49,999		22	-	-	1	15	1	5
$50,000 to $99,999		13	-	-	1	9	2	1
$100,000 or more		7	-	-	2	4	-	1
Production expenses paid by landlords [3]	farms	110	-	13	19	7	51	20
	$1,000	374	-	(D)	(D)	(D)	(D)	179
Depreciation expenses claimed (see text)	farms	556	-	2	182	135	146	91
	$1,000	3,238	-	(D)	1,221	873	(D)	610
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text)	farms	2,233	-	96	650	579	468	440
	$1,000	9,458	-	-375	-6,609	9,232	3,400	3,810
Average per farm	dollars	4,235	-	-3,906	-10,167	15,944	7,265	8,659
Farms with net gains [4]	number	603	-	13	98	185	160	147
Average net gain	dollars	50,482	-	22,427	36,589	81,022	33,066	42,746
Gain of-								
Less than $1,000		156	-	-	37	27	48	44
$1,000 to $4,999		182	-	-	30	70	27	55
$5,000 to $9,999		75	-	12	6	34	23	-
$10,000 to $24,999		110	-	-	11	34	49	16
$25,000 to $49,999		33	-	-	3	2	7	21
$50,000 or more		47	-	1	11	18	6	11
Farms with net losses	number	1,630	-	83	552	394	308	293
Average net loss	dollars	12,873	-	8,031	18,468	14,613	6,139	8,442
Loss of-								
Less than $1,000		202	-	3	52	23	91	33
$1,000 to $4,999		601	-	7	213	142	90	149
$5,000 to $9,999		381	-	58	108	108	59	48
$10,000 to $24,999		331	-	15	115	96	64	41
$25,000 to $49,999		62	-	-	33	8	3	18
$50,000 or more		53	-	-	31	17	1	4
Net cash farm income of operators (see text)	farms	2,233	-	96	650	579	468	440
	$1,000	9,760	-	-330	-6,607	9,252	3,506	3,939
Average per farm	dollars	4,371	-	-3,437	-10,165	15,979	7,492	8,951
Operators reporting net gains [4]	farms	607	-	13	98	185	164	147
Average net gain	dollars	50,566	-	22,427	36,592	81,079	32,969	43,601
Gain of-								
Less than $1,000		148	-	-	37	27	40	44
$1,000 to $4,999		194	-	-	30	70	39	55
$5,000 to $9,999		75	-	12	6	34	23	-
$10,000 to $24,999		110	-	-	11	34	49	16
$25,000 to $49,999		33	-	-	3	2	7	21
$50,000 or more		47	-	1	11	18	6	11
Operators reporting net losses	farms	1,626	-	83	552	394	304	293
Average net loss	dollars	12,874	-	7,487	18,466	14,588	6,252	8,433
Loss of-								
Less than $1,000		204	-	3	52	23	93	33
$1,000 to $4,999		614	-	7	213	142	84	168
$5,000 to $9,999		376	-	71	108	109	59	29
$10,000 to $24,999		317	-	2	115	95	64	41
$25,000 to $49,999		57	-	-	33	8	3	13
$50,000 or more		58	-	-	31	17	1	9
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	439	3	13	109	114	116	84
	$1,000	4,038	(Z)	(D)	766	954	1,306	(D)
Customwork and other agricultural services	farms	50	-	1	8	22	11	8
	$1,000	129	-	(D)	11	(D)	31	36
Gross cash rent or share payments	farms	84	-	7	10	16	28	23
	$1,000	237	-	8	13	23	133	60
Sales of forest products, excluding Christmas trees and maple products	farms	76	-	-	24	22	15	15
	$1,000	407	-	-	287	58	33	29
Recreational services (see text)	farms	8	-	1	3	2	-	2
	$1,000	111	-	(D)	75	(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	263	210	-	4	24	55	62	65
	$1,000	1,001	947	-	1	60	353	295	238
Other farm-related income sources (see text)	farms	552	344	-	3	64	93	102	82
	$1,000	13,961	10,863	-	(D)	(D)	2,815	3,327	2,183
LAND USE									
Total cropland	farms	3,395	1,769	16	38	277	437	380	621
	acres	170,673	130,990	1,902	3,327	16,195	35,891	32,318	41,357
Harvested cropland	farms	3,000	1,593	16	34	262	393	331	557
	acres	131,248	104,060	1,399	2,859	12,866	30,068	24,740	32,128
Farms by acres harvested:									
1 to 49 acres		2,405	1,126	8	20	199	269	231	399
50 to 99 acres		270	189	-	5	22	41	36	85
100 to 199 acres		165	129	5	5	21	29	32	37
200 to 499 acres		130	120	3	3	19	46	22	27
500 to 999 acres		24	23	-	1	1	6	7	8
1,000 to 1,999 acres		5	5	-	-	-	2	3	-
2,000 acres or more		1	1	-	-	-	-	-	1
Cropland-									
For pasture or grazing only	farms	1,302	687	10	14	104	172	145	242
	acres	23,431	14,975	(D)	(D)	1,623	3,415	4,092	5,498
On which all crops failed	farms	198	142	1	5	35	20	26	55
	acres	2,879	2,186	(D)	(D)	454	264	420	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	575	334	4	6	53	72	75	124
	acres	12,326	9,123	(D)	(D)	1,230	1,779	3,004	(D)
In cultivated summer fallow	farms	80	54	-	-	4	15	6	29
	acres	789	646	-	-	22	365	62	197
Total woodland	farms	2,354	1,170	6	21	145	297	275	426
	acres	127,231	71,680	(D)	(D)	8,252	18,672	17,171	26,512
Woodland pastured	farms	637	315	6	7	30	79	75	118
	acres	20,348	8,075	58	(D)	(D)	1,749	2,183	3,483
Woodland not pastured	farms	2,003	1,016	1	19	126	266	241	363
	acres	106,883	63,605	(D)	(D)	(D)	16,923	14,988	23,029
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	652	5	10	78	164	184	211
	acres	21,988	15,238	5	409	1,508	4,664	4,062	4,590
Land in house lots, ponds, roads, wasteland, etc.	farms	2,848	1,458	7	32	217	364	351	487
	acres	37,262	20,890	(D)	(D)	2,536	5,229	4,531	8,308
Irrigated land	farms	801	522	10	14	127	133	121	117
	acres	10,139	8,833	10	462	1,280	2,612	2,371	2,098
Harvested cropland	farms	783	514	10	14	127	130	120	113
	acres	10,010	8,781	10	462	1,280	2,593	(D)	(D)
Pastureland and other land	farms	21	10	-	-	-	3	2	5
	acres	129	52	-	-	-	19	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	15	-	-	1	3	2	9
	acres	675	490	-	-	(D)	(D)	(D)	423
Land used to raise certified organically produced crops (see text)	farms	55	32	-	-	6	10	4	12
	acres	228	181	-	-	18	100	9	54
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	246	7	5	35	75	53	71
	acres	31,708	30,479	85	1,018	2,174	10,564	7,034	9,604
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	4,205	1,972	32	35	208	468	398	831
	$1,000	3,533,470	2,298,814	117,980	53,979	246,508	584,387	531,519	764,440
Average per farm	dollars	840,302	1,165,727	3,686,875	1,542,271	1,185,133	1,248,691	1,335,476	919,904
Average per acre	dollars	9,491	8,906	14,660	14,965	8,138	9,326	9,432	7,867
Farms by value group:									
$1 to $49,999		105	47	-	1	-	8	17	21
$50,000 to $99,999		219	73	-	-	10	1	33	29
$100,000 to $199,999		472	171	-	3	32	28	10	98
$200,000 to $499,999		1,516	583	11	10	62	166	89	245
$500,000 to $999,999		992	490	1	9	36	94	118	232
$1,000,000 to $1,999,999		514	316	-	2	22	103	81	108
$2,000,000 to $4,999,999		278	201	-	8	43	48	17	85
$5,000,000 to $9,999,999		84	71	20	2	2	15	27	5
$10,000,000 or more		25	20	-	-	1	5	6	8

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	53	-	1	13	12	15	12
	$1,000	55	-	(D)	23	(D)	5	(D)
Other farm-related income sources (see text)	farms	208	3	3	56	56	57	33
	$1,000	3,098	(Z)	5	356	793	1,105	838
LAND USE								
Total cropland	farms	1,626	8	57	362	480	394	325
	acres	39,683	(D)	(D)	7,603	13,342	8,280	8,575
Harvested cropland	farms	1,407	7	47	295	415	348	295
	acres	27,188	36	883	5,378	9,536	5,522	5,833
Farms by acres harvested:								
1 to 49 acres		1,279	7	42	266	373	321	270
50 to 99 acres		81	-	4	20	22	19	16
100 to 199 acres		36	-	1	9	13	8	5
200 to 499 acres		10	-	-	-	6	-	4
500 to 999 acres		1	-	-	-	1	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-
Cropland-								
For pasture or grazing only	farms	615	4	18	152	204	134	103
	acres	8,456	(D)	403	1,665	2,882	1,922	(D)
On which all crops failed	farms	56	-	1	10	27	12	6
	acres	693	-	(D)	25	303	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	241	-	21	39	75	57	49
	acres	3,203	-	543	519	574	726	841
In cultivated summer fallow	farms	26	-	-	4	9	4	9
	acres	143	-	-	16	47	(D)	(D)
Total woodland	farms	1,184	-	39	299	340	283	223
	acres	55,551	-	1,647	13,285	11,781	17,962	10,876
Woodland pastured	farms	322	-	8	76	107	64	67
	acres	12,273	-	252	1,158	3,398	5,633	1,832
Woodland not pastured	farms	987	-	34	249	270	247	187
	acres	43,278	-	1,395	12,127	8,383	12,329	9,044
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	622	-	20	163	178	150	111
	acres	6,750	-	176	1,628	1,748	1,550	1,648
Land in house lots, ponds, roads, wasteland, etc.	farms	1,390	4	48	346	415	344	233
	acres	16,372	4	642	1,966	5,090	4,688	3,982
Irrigated land	farms	279	4	12	55	95	74	39
	acres	1,306	7	32	149	705	286	127
Harvested cropland	farms	269	4	12	52	89	74	38
	acres	1,229	7	(D)	(D)	653	286	(D)
Pastureland and other land	farms	11	-	1	3	6	-	1
	acres	77	-	(D)	(D)	52	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	8	-	-	-	3	3	2
	acres	185	-	-	-	(D)	70	(D)
Land used to raise certified organically produced crops (see text)	farms	23	-	1	4	10	6	2
	acres	47	-	(D)	12	21	7	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	50	-	6	7	20	8	9
	acres	1,229	-	48	54	226	88	813
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	2,233	-	96	650	579	468	440
	$1,000	1,234,655	-	41,606	295,572	327,555	261,491	308,431
Average per farm	dollars	552,913	-	433,400	454,726	565,726	558,740	700,979
Average per acre	dollars	10,815	-	9,008	10,422	10,633	8,837	14,841
Farms by value group:								
$1 to $49,999		58	-	-	19	21	-	18
$50,000 to $99,999		146	-	-	57	29	20	40
$100,000 to $199,999		301	-	-	106	87	68	40
$200,000 to $499,999		933	-	92	300	229	174	138
$500,000 to $999,999		502	-	3	113	142	143	101
$1,000,000 to $1,999,999		198	-	-	32	48	54	64
$2,000,000 to $4,999,999		77	-	-	21	13	9	34
$5,000,000 to $9,999,999		13	-	1	1	10	-	1
$10,000,000 or more		5	-	-	1	-	-	4

See footnote(s) at end of table.

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

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

Item	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	4,193	1,972	32	35	208	468	398	831
$1,000	214,739	154,571	1,580	2,785	25,778	36,814	37,907	49,706
Farms by value group:								
$1 to $4,999	982	200	-	-	3	33	41	123
$5,000 to $9,999	595	302	-	1	10	67	71	153
$10,000 to $19,999	671	315	-	9	55	68	31	152
$20,000 to $49,999	814	413	11	6	24	110	108	154
$50,000 to $99,999	534	304	20	12	43	108	38	83
$100,000 to $199,999	382	256	1	2	37	46	63	107
$200,000 to $499,999	153	130	-	4	24	18	33	51
$500,000 or more	62	52	-	1	12	18	13	8
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	3,402	1,685	32	33	188	436	321	675
number	9,687	6,122	174	119	797	1,830	1,177	2,025
Less than 40 horsepower (PTO) . . . farms	2,734	1,374	12	32	159	362	264	545
number	5,243	3,005	(D)	(D)	388	882	524	1,096
40 to 99 horsepower (PTO) . . . farms	1,809	1,049	32	22	142	283	191	379
number	3,725	2,583	(D)	(D)	334	791	512	780
100 horsepower (PTO) or more . . . farms	434	310	-	10	59	86	72	83
number	719	534	-	12	75	157	141	149
Grain and bean combines . . . farms	49	40	-	1	7	14	5	13
number	50	41	-	(D)	7	14	6	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	156	101	-	-	3	20	36	42
number	177	117	-	-	6	26	37	48
Hay balers . . . farms	1,247	706	20	7	55	172	147	305
number	1,410	803	(D)	(D)	74	205	156	341
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	1,978	1,159	32	20	162	304	202	439
acres treated	99,981	82,903	(D)	(D)	10,710	23,636	19,174	19,760
Manure . . . farms	1,141	644	20	18	67	137	144	258
acres treated	42,632	36,652	(D)	(D)	2,026	10,333	6,507	9,244
Acres treated with chemicals to control-								
Insects . . . farms	734	453	12	10	69	114	97	151
acres	28,080	24,586	(D)	(D)	2,789	7,357	5,711	7,722
Weeds, grass, or brush . . . farms	856	569	11	15	89	153	109	192
acres	45,128	41,340	(D)	(D)	4,663	14,321	9,988	11,097
Nematodes . . . farms	64	59	11	2	12	19	10	5
acres	2,076	2,033	(D)	(D)	396	422	636	511
Diseases in crops and orchards . . . farms	415	298	11	6	66	55	52	108
acres	15,221	13,833	55	109	1,247	3,796	3,055	5,571
Chemicals used to control growth, thin fruit, or defoliate . . . farms	89	78	11	1	4	19	16	27
acres on which used	1,468	1,408	(D)	(D)	(D)	379	193	649
TENURE								
Full owners . . . farms	2,886	1,331	6	13	171	310	318	513
Part owners . . . farms	955	564	6	19	95	151	132	161
Tenants . . . farms	350	182	4	9	52	66	36	15
OWNED AND RENTED LAND								
Land owned . . . farms	3,846	1,896	12	32	266	461	451	674
acres	265,562	166,486	352	2,257	15,616	44,590	38,269	65,402
Owned land in farms . . . farms	3,841	1,895	12	32	266	461	450	674
acres	254,328	159,113	351	2,191	15,425	41,796	36,691	62,659
Land rented or leased from others . . . farms	1,309	750	10	28	149	218	168	177
acres	104,183	80,932	1,661	2,799	13,256	23,572	21,398	18,246
Rented or leased land in farms . . . farms	1,305	746	10	28	147	217	168	176
acres	102,826	79,685	1,661	2,799	13,066	22,660	21,391	18,108
Land rented or leased to others . . . farms	293	148	1	3	22	27	38	57
acres	12,591	8,620	(D)	(D)	(D)	(D)	1,585	2,881
NUMBER OF OPERATORS								
Total operators . . . number	6,626	3,338	36	69	522	834	803	1,074
Farms by number of operators:								
1 operator	2,278	1,111	6	19	149	280	246	411
2 operators	1,537	749	5	17	139	205	179	204
3 operators	274	161	-	4	25	32	46	54
4 operators	73	40	5	1	5	5	14	10
5 or more operators	29	16	-	-	-	5	1	10
Total women operators . . . number	2,255	1,132	15	23	190	273	334	297
Farms by number of women operators:								
1 operator	1,819	869	-	19	162	234	236	218
2 operators	177	112	-	2	14	15	46	35
3 operators	26	13	5	-	-	3	2	3
4 operators	1	-	-	-	-	-	-	-
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	2,221	-	96	650	579	456	440
$1,000	60,168	-	1,037	15,110	17,071	15,694	11,257
Farms by value group:							
$1 to $4,999	782	-	58	321	147	129	127
$5,000 to $9,999	293	-	7	24	69	81	112
$10,000 to $19,999	356	-	14	58	130	54	100
$20,000 to $49,999	401	-	10	132	160	60	39
$50,000 to $99,999	230	-	6	74	21	103	26
$100,000 to $199,999	126	-	1	39	41	14	31
$200,000 to $499,999	23	-	-	2	9	9	3
$500,000 or more	10	-	-	-	2	6	2
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	1,717	-	54	482	478	352	351
number	3,565	-	87	898	1,098	755	727
Less than 40 horsepower (PTO) . . . farms	1,360	-	41	346	364	275	334
number	2,238	-	41	482	695	460	560
40 to 99 horsepower (PTO) . . . farms	760	-	22	222	262	135	119
number	1,142	-	34	365	337	252	154
100 horsepower (PTO) or more . . . farms	124	-	12	23	42	42	5
number	185	-	12	51	66	43	13
Grain and bean combines . . . farms	9	-	-	-	8	-	1
number	9	-	-	-	(D)	-	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	55	-	-	14	1	39	1
number	60	-	-	(D)	(D)	44	(D)
Hay balers . . . farms	541	-	18	145	157	129	92
number	607	-	27	168	166	143	103
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	819	-	18	235	210	170	186
acres treated	17,078	-	393	5,500	5,911	2,695	2,579
Manure . . . farms	497	-	12	115	152	91	127
acres treated	5,980	-	315	1,121	1,533	967	2,044
Acres treated with chemicals to control-							
Insects . . . farms	281	-	1	46	73	94	67
acres	3,494	-	(D)	(D)	1,482	768	829
Weeds, grass, or brush . . . farms	287	-	14	79	55	82	57
acres	3,788	-	110	658	1,277	715	1,028
Nematodes . . . farms	5	-	-	1	2	-	2
acres	43	-	-	(D)	(D)	-	(D)
Diseases in crops and orchards . . . farms	117	-	1	19	24	29	44
acres	1,388	-	(D)	(D)	697	126	338
Chemicals used to control growth, thin fruit, or defoliate . . . farms	11	-	-	8	1	1	1
acres on which used	60	-	-	(D)	(D)	(D)	(D)
TENURE							
Full owners . . . farms	1,555	-	49	329	469	393	315
Part owners . . . farms	391	1	11	106	125	88	60
Tenants . . . farms	168	7	18	53	48	38	4
OWNED AND RENTED LAND							
Land owned . . . farms	1,950	1	60	436	595	483	375
acres	99,076	(D)	(D)	16,799	25,224	30,583	23,070
Owned land in farms . . . farms	1,946	1	60	435	594	481	375
acres	95,215	(D)	(D)	16,207	24,438	29,299	21,934
Land rented or leased from others . . . farms	559	8	29	159	173	126	64
acres	23,251	(D)	(D)	8,275	7,594	3,220	3,147
Rented or leased land in farms . . . farms	559	8	29	159	173	126	64
acres	23,141	(D)	(D)	8,275	7,523	3,181	3,147
Land rented or leased to others . . . farms	145	-	7	22	33	47	36
acres	3,971	-	63	592	857	1,323	1,136
NUMBER OF OPERATORS							
Total operators . . . number	3,288	(D)	(D)	732	1,041	810	569
Farms by number of operators:							
1 operator	1,167	5	41	285	329	283	224
2 operators	788	3	29	175	253	197	131
3 operators	113	-	6	17	43	31	16
4 operators	33	-	2	9	14	2	6
5 or more operators	13	-	-	2	3	6	2
Total women operators . . . number	1,123	(D)	(D)	255	358	304	163
Farms by number of women operators:							
1 operator	950	6	23	234	302	242	143
2 operators	65	-	7	6	20	28	4
3 operators	13	-	-	3	4	2	4
4 operators	1	-	-	-	1	-	-
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	3,323	1,627	16	32	243	418	344	574
Female	868	450	-	9	75	109	142	115
Primary occupation:								
Farming	2,077	2,077	16	41	318	527	486	689
Other	2,114	-	-	-	-	-	-	-
Place of residence:								
On farm operated	3,380	1,727	11	25	227	431	422	611
Not on farm operated	811	350	5	16	91	96	64	78
Days worked off farm:								
None	1,919	1,402	5	21	152	301	334	589
Any	2,272	675	11	20	166	226	152	100
1 to 49 days	205	143	-	3	28	43	41	28
50 to 99 days	105	54	-	2	13	8	14	17
100 to 199 days	343	150	5	4	19	57	34	31
200 days or more	1,619	328	6	11	106	118	63	24
Years on present farm:								
2 years or less	138	48	-	3	13	15	12	5
3 or 4 years	253	106	12	12	38	19	19	6
5 to 9 years	751	320	4	10	114	102	52	38
10 years or more	3,049	1,603	-	16	153	391	403	640
Average years on present farm	20.7	23.5	4.0	7.1	11.3	17.5	22.5	35.7
Age group:								
Under 25 years	24	16	16	-	-	-	-	-
25 to 34 years	119	41	-	41	-	-	-	-
35 to 44 years	806	318	-	-	318	-	-	-
45 to 49 years	590	262	-	-	-	262	-	-
50 to 54 years	579	265	-	-	-	265	-	-
55 to 59 years	542	263	-	-	-	-	263	-
60 to 64 years	463	223	-	-	-	-	223	-
65 to 69 years	335	191	-	-	-	-	-	191
70 years and over	733	498	-	-	-	-	-	498
Average age	55.4	57.8	21.8	30.8	40.7	49.6	59.1	73.6
Spanish, Hispanic, or Latino origin (see text)	72	37	-	-	7	1	13	16
Race:								
White	4,165	2,060	16	41	315	521	479	688
Black or African American	5	5	-	-	-	-	5	-
American Indian or Alaska Native	5	2	-	-	1	1	-	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-	-	-
Asian	2	1	-	-	-	-	1	-
More than one race reported	13	9	-	-	2	5	1	1
Operators living on an American Indian reservation	1	1	-	-	-	1	-	-
Farms by number of persons living in operator's household:								
1 person	544	320	8	5	30	50	49	178
2 people	1,884	981	1	14	61	183	300	422
3 people	689	326	2	8	77	95	80	64
4 people	739	311	5	12	95	135	46	18
5 or more people	335	139	-	2	55	64	11	7
Percent of operator's total household income from farming:								
Less than 25 percent	2,734	1,051	3	13	140	225	229	441
25 to 49 percent	395	250	-	8	26	56	52	108
50 to 74 percent	308	228	5	7	45	51	53	67
75 to 99 percent	187	152	3	1	21	38	38	51
100 percent	416	329	5	9	69	138	92	16
Operator is a hired manager farms	151	67	-	3	17	19	22	6
acres	24,680	15,265	-	(D)	3,185	6,121	4,609	(D)
Farms with-								
Computer for farm business	1,858	951	6	28	205	294	243	175
Internet access	2,334	1,085	11	29	208	329	303	205
Farms by number of households sharing in net income of farm:								
1 household	3,392	1,589	6	31	257	414	388	493
2 households	414	280	5	6	31	67	50	121
3 households	136	88	-	1	7	15	21	44
4 households	42	24	5	-	2	6	2	9
5 households or more	56	29	-	-	4	6	3	16
FARMS BY TYPE OF ORGANIZATION								
Family or individual farms	3,436	1,646	16	25	236	406	388	575
acres	236,889	152,122	2,012	3,442	16,535	36,516	37,995	55,622
Partnership farms	341	206	-	4	41	45	47	69
acres	63,369	46,737	-	440	6,900	12,746	12,229	14,422
Registered under state law farms	275	178	-	4	37	41	42	54
acres	48,485	38,505	-	440	6,246	10,917	11,184	9,718

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	1,696	5	61	364	520	412	334
Female	418	3	17	124	122	107	45
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	2,114	8	78	488	642	519	379
Place of residence:							
On farm operated	1,653	1	53	395	494	393	317
Not on farm operated	461	7	25	93	148	126	62
Days worked off farm:							
None	517	-	4	30	104	138	241
Any	1,597	8	74	458	538	381	138
1 to 49 days	62	1	4	14	8	12	23
50 to 99 days	51	1	1	15	7	14	13
100 to 199 days	193	-	6	32	88	39	28
200 days or more	1,291	6	63	397	435	316	74
Years on present farm:							
2 years or less	90	-	11	36	29	11	3
3 or 4 years	147	3	14	61	44	16	9
5 to 9 years	431	5	32	152	131	84	27
10 years or more	1,446	-	21	239	438	408	340
Average years on present farm	17.9	5.0	7.1	10.9	15.1	20.2	31.1
Age group:							
Under 25 years	8	8	-	-	-	-	-
25 to 34 years	78	-	78	-	-	-	-
35 to 44 years	488	-	-	488	-	-	-
45 to 49 years	328	-	-	-	328	-	-
50 to 54 years	314	-	-	-	314	-	-
55 to 59 years	279	-	-	-	-	279	-
60 to 64 years	240	-	-	-	-	240	-
65 to 69 years	144	-	-	-	-	-	144
70 years and over	235	-	-	-	-	-	235
Average age	53.1	21.9	31.5	40.4	49.4	58.9	72.9
Spanish, Hispanic, or Latino origin (see text)	35	-	-	6	19	4	6
Race:							
White	2,105	8	78	488	636	517	378
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	3	-	-	-	2	1	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-	1
Asian	1	-	-	-	-	1	-
More than one race reported	4	-	-	-	4	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	224	-	4	57	64	48	51
2 people	903	-	32	100	195	304	272
3 people	363	5	22	71	132	101	32
4 people	428	3	14	177	164	52	18
5 or more people	196	-	6	83	87	14	6
Percent of operator's total household income from farming:							
Less than 25 percent	1,683	7	62	418	471	418	307
25 to 49 percent	145	-	3	29	60	31	22
50 to 74 percent	80	-	1	13	29	25	12
75 to 99 percent	35	1	-	5	9	5	15
100 percent	87	-	1	7	36	29	14
Operator is a hired manager — farms	84	-	11	16	37	11	9
Operator is a hired manager — acres	9,415	-	541	4,505	2,996	716	657
Farms with-							
Computer for farm business	907	4	31	258	329	201	84
Internet access	1,249	4	33	349	427	306	130
Farms by number of households sharing in net income of farm:							
1 household	1,803	8	55	435	544	453	308
2 households	134	-	8	18	37	28	43
3 households	48	-	1	3	20	13	11
4 households	18	-	-	7	3	4	4
5 households or more	27	-	3	9	1	10	4
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	1,790	7	67	422	533	437	324
Family or individual — acres	84,767	52	3,319	17,051	24,194	19,149	21,002
Partnership — farms	135	-	4	17	50	39	25
Partnership — acres	16,632	-	396	510	2,874	11,156	1,696
Registered under state law — farms	97	-	2	12	38	28	17
Registered under state law — acres	9,980	-	(D)	(D)	2,393	6,040	975

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	338	201	-	11	37	71	43	39
acres	46,424	34,705	-	(D)	5,043	(D)	7,283	(D)
Family held . . . farms	300	188	-	10	35	67	37	39
acres	40,090	32,555	-	(D)	(D)	13,318	(D)	(D)
More than 10 stockholders . . . farms	2	1	-	-	-	1	-	-
10 or less stockholders . . . farms	298	187	-	10	35	66	37	39
Other than family held . . . farms	38	13	-	1	2	4	6	-
acres	6,334	2,150	-	(D)	(D)	(D)	(D)	-
More than 10 stockholders . . . farms	3	1	-	-	-	1	-	-
10 or less stockholders . . . farms	35	12	-	1	2	3	6	-
Other-cooperative, estate or trust, institutional, etc . . . farms	76	24	-	1	4	5	8	6
acres	10,472	5,234	-	(D)	13	(D)	575	(D)
HIRED FARM LABOR								
Hired farm labor . . . farms	1,106	796	12	25	129	172	217	241
workers	12,791	10,945	(D)	(D)	1,099	3,624	3,386	2,454
Workers by days worked:								
150 days or more . . . farms	501	392	1	16	65	110	117	83
workers	5,232	4,251	(D)	(D)	438	1,333	1,546	794
Less than 150 days . . . farms	944	696	12	23	113	152	178	218
workers	7,559	6,694	(D)	(D)	661	2,291	1,840	1,660
Migrant farm labor on farms with hired labor (see text) . . . farms	135	121	1	1	9	37	26	47
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	7	2	-	-	1	-	-	1
FARMS BY SIZE								
1 to 9 acres	984	391	2	5	72	131	102	79
10 to 49 acres	1,625	726	5	10	132	186	174	219
50 to 69 acres	324	163	-	3	15	24	45	76
70 to 99 acres	292	158	1	4	21	30	24	78
100 to 139 acres	294	177	5	9	27	37	37	62
140 to 179 acres	167	89	-	3	6	22	11	47
180 to 219 acres	118	73	-	3	6	13	13	38
220 to 259 acres	65	44	-	-	7	11	11	15
260 to 499 acres	204	161	3	2	20	40	43	53
500 to 999 acres	91	71	-	2	11	23	17	18
1,000 to 1,999 acres	23	22	-	-	1	10	9	2
2,000 acres or more	4	2	-	-	-	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)	61	20	-	-	2	5	2	11
Vegetable and melon farming (1112)	304	188	-	8	35	49	48	48
Fruit and tree nut farming (1113)	223	123	1	1	16	25	24	56
Greenhouse, nursery, and floriculture production (1114)	889	417	-	9	93	98	98	119
Other crop farming (1119)	964	464	15	7	69	105	81	187
Tobacco farming (11191)	70	61	7	2	14	17	10	11
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	894	403	8	5	55	88	71	176
Beef cattle ranching and farming (112111)	342	142	-	2	8	32	28	72
Cattle feedlots (112112)	90	36	-	-	3	9	9	15
Dairy cattle and milk production (11212)	231	197	-	6	22	67	43	59
Hog and pig farming (1122)	47	17	-	-	1	7	2	7
Poultry and egg production (1123)	128	54	-	-	4	16	20	14
Sheep and goat farming (1124)	120	39	-	-	1	16	15	7
Animal aquaculture and other animal production (1125, 1129)	792	380	-	8	64	98	116	94
LIVESTOCK								
Cattle and calves inventory . . . farms	1,131	606	5	12	77	165	128	219
number	54,247	47,265	30	1,006	3,836	17,670	11,077	13,646
Farms with-								
1 to 9	564	215	5	3	34	54	37	82
10 to 49	374	217	-	4	23	51	51	88
50 to 99	65	52	-	2	6	12	14	18
100 to 199	58	56	-	1	10	18	10	17
200 to 499	54	51	-	2	4	23	12	10
500 or more	16	15	-	-	-	7	4	4
Cows and heifers that had calved . . . farms	968	523	5	11	66	148	113	180
number	29,383	25,435	(D)	(D)	2,007	9,871	5,981	6,972
Beef cows . . . farms	737	335	5	4	46	86	66	128
number	6,180	3,550	(D)	(D)	362	703	780	1,588
Farms with-								
1 to 9	521	208	5	2	34	63	34	70
10 to 49	205	117	-	1	12	22	30	52
50 to 99	11	10	-	1	-	1	2	6
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		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	137	1	3	43	32	36	22
	acres	11,719	(D)	(D)	6,127	1,948	(D)	1,630
Family held	farms	112	1	1	27	27	35	21
	acres	7,535	(D)	(D)	2,547	(D)	1,520	(D)
More than 10 stockholders	farms	1	-	1	-	-	-	-
10 or less stockholders	farms	111	1	-	27	27	35	21
Other than family held	farms	25	-	2	16	5	1	1
	acres	4,184	-	(D)	3,580	(D)	(D)	(D)
More than 10 stockholders	farms	2	-	2	-	-	-	-
10 or less stockholders	farms	23	-	-	16	5	1	1
Other-cooperative, estate or trust, institutional, etc	farms	52	-	4	6	27	7	8
	acres	5,238	-	(D)	794	2,945	(D)	753
HIRED FARM LABOR								
Hired farm labor	farms	310	-	9	67	111	84	39
	workers	1,846	-	54	298	939	238	317
Workers by days worked:								
150 days or more	farms	109	-	-	19	50	27	13
	workers	981	-	-	103	605	90	183
Less than 150 days	farms	248	-	9	64	77	62	36
	workers	865	-	54	195	334	148	134
Migrant farm labor on farms with hired labor (see text)	farms	14	-	-	1	10	2	1
Migrant farm labor on farms reporting only contract labor (see text)	farms	5	-	-	5	-	-	-
FARMS BY SIZE								
1 to 9 acres		593	4	18	129	202	147	93
10 to 49 acres		899	4	37	222	277	222	137
50 to 69 acres		161	-	4	47	46	33	31
70 to 99 acres		134	-	3	23	37	39	32
100 to 139 acres		117	-	9	22	22	36	28
140 to 179 acres		78	-	3	19	16	8	32
180 to 219 acres		45	-	1	10	13	13	8
220 to 259 acres		21	-	1	4	10	2	4
260 to 499 acres		43	-	1	7	13	10	12
500 to 999 acres		20	-	1	5	5	7	2
1,000 to 1,999 acres		1	-	-	-	1	-	-
2,000 acres or more		2	-	-	-	-	2	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		41	-	7	6	8	6	14
Vegetable and melon farming (1112)		116	3	4	28	29	28	24
Fruit and tree nut farming (1113)		100	-	4	19	26	27	24
Greenhouse, nursery, and floriculture production (1114)		472	-	19	103	141	123	86
Other crop farming (1119)		500	1	16	91	161	128	103
Tobacco farming (11191)		9	-	-	2	4	1	2
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		491	1	16	89	157	127	101
Beef cattle ranching and farming (112111)		200	-	9	50	56	46	39
Cattle feedlots (112112)		54	-	2	16	18	11	7
Dairy cattle and milk production (11212)		34	-	-	1	16	8	9
Hog and pig farming (1122)		30	-	4	15	3	6	2
Poultry and egg production (1123)		74	-	-	20	29	10	15
Sheep and goat farming (1124)		81	3	-	22	29	17	10
Animal aquaculture and other animal production (1125, 1129)		412	1	13	117	126	109	46
LIVESTOCK								
Cattle and calves inventory	farms	525	1	22	129	162	113	98
	number	6,982	(D)	(D)	1,335	2,114	1,152	2,061
Farms with-								
1 to 9		349	1	10	84	103	87	64
10 to 49		157	-	12	42	49	24	30
50 to 99		13	-	-	3	8	1	1
100 to 199		2	-	-	-	2	-	-
200 to 499		3	-	-	-	-	1	2
500 or more		1	-	-	-	-	-	1
Cows and heifers that had calved	farms	445	1	20	107	128	102	87
	number	3,948	(D)	(D)	781	1,074	(D)	1,202
Beef cows	farms	402	-	20	98	108	94	82
	number	2,630	-	187	698	723	501	521
Farms with-								
1 to 9		313	-	11	74	84	80	64
10 to 49		88	-	9	24	24	14	17
50 to 99		1	-	-	-	-	-	1
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	310	233	-	8	30	75	53	67
number	23,203	21,885	-	487	1,645	9,168	5,201	5,384
Farms with-								
1 to 4	96	41	-	2	6	7	13	13
5 to 9	22	18	-	1	5	2	3	7
10 to 49	57	47	-	2	3	15	11	16
50 to 99	54	50	-	1	11	18	9	11
100 to 199	50	47	-	1	3	19	10	14
200 to 499	27	26	-	1	2	13	5	5
500 or more	4	4	-	-	-	1	2	1
Other cattle (see text) . . . farms	858	490	5	12	54	142	93	184
number	24,864	21,830	(D)	(D)	1,829	7,799	5,096	6,674
Cattle and calves sold . . . farms	715	428	-	8	47	129	92	152
number	17,823	15,700	-	325	1,547	5,807	3,051	4,970
$1,000	7,025	5,970	-	106	876	2,021	1,046	1,920
Calves weighing less than 500 pounds . . . farms	382	252	-	6	25	89	49	83
number	8,841	8,102	-	194	749	3,570	1,461	2,128
Cattle, including calves weighing 500 pounds or more . . . farms	621	368	-	6	42	115	80	125
number	8,982	7,598	-	131	798	2,237	1,590	2,842
Cattle on feed (see text) . . . farms	169	79	-	-	13	22	17	27
number	1,752	1,421	-	-	56	311	127	927
Hogs and pigs inventory . . . farms	157	76	-	3	13	31	13	16
number	3,232	2,243	-	(D)	(D)	1,160	205	(D)
Farms with-								
1 to 24	139	62	-	3	12	26	10	11
25 to 49	6	5	-	-	-	1	2	2
50 to 99	5	4	-	-	-	2	1	1
100 to 199	3	2	-	-	1	-	-	1
200 to 499	4	3	-	-	-	2	-	1
500 or more	-	-	-	-	-	-	-	-
Used or to be used for breeding . . . farms	75	40	-	1	2	21	6	10
number	753	537	-	(D)	(D)	326	53	(D)
Other hogs and pigs . . . farms	136	68	-	3	12	27	12	14
number	2,479	1,706	-	(D)	(D)	834	152	(D)
Hogs and pigs sold . . . farms	176	81	-	1	7	33	18	22
number	7,079	4,797	-	(D)	(D)	2,377	736	(D)
$1,000	(D)	(D)	-	(D)	(D)	122	46	81
Sheep and lambs of all ages inventory (see text) . . . farms	335	123	-	4	11	44	33	31
number	5,581	2,828	-	41	158	613	1,456	560
Ewes 1 year old or older . . . farms	304	108	-	4	11	37	28	28
number	3,333	1,539	-	14	104	380	650	391
Sheep and lambs sold . . . farms	137	54	-	2	8	11	15	18
number	2,754	1,834	-	(D)	(D)	736	(D)	318
Horses and ponies inventory . . . farms	1,162	607	5	8	99	155	177	163
number	9,499	5,840	(D)	(D)	994	1,485	1,640	1,583
Horses and ponies sold . . . farms	152	82	-	6	18	20	25	13
number	768	588	-	24	77	101	280	106
Goats, All inventory . . . farms	271	120	-	-	19	47	32	22
number	2,586	1,453	-	-	445	510	242	256
Goats sold . . . farms	90	36	-	-	9	11	10	6
number	1,092	618	-	-	166	245	73	134
POULTRY								
Layers 20 weeks old and older inventory . . . farms	590	258	-	3	42	81	58	74
number	(D)	(D)	-	(D)	1,334	4,557	(D)	16,730
Farms with-								
1 to 399	576	251	-	3	42	78	57	71
400 to 3,199	10	6	-	-	-	3	1	2
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	1	1	-	-	-	-	-	1
20,000 to 49,999	1	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	2	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	116	52	-	-	6	20	14	12
number	(D)	(D)	-	-	(D)	840	(D)	992
Layers and pullets sold (see text) . . . farms	156	78	-	1	20	25	12	20
number	2,875,897	148,033	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	50	19	-	-	2	6	5	6
number	264,866	(D)	-	-	(D)	(D)	(D)	(D)
Farms with-								
1 to 1,999	44	15	-	-	2	4	4	5
2,000 to 59,999	4	2	-	-	-	1	-	1
60,000 to 99,999	2	2	-	-	-	1	1	-
100,000 or more	-	-	-	-	-	-	-	-
Turkeys inventory . . . farms	89	33	-	-	3	15	7	8
number	1,480	552	-	-	(D)	289	109	(D)

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows	farms	77	1	1	20	33	10	12
	number	1,318	(D)	(D)	83	351	(D)	681
Farms with-								
1 to 4		55	1	1	18	22	6	7
5 to 9		4	-	-	1	1	1	1
10 to 49		10	-	-	-	7	2	1
50 to 99		4	-	-	1	3	-	-
100 to 199		3	-	-	-	-	1	2
200 to 499		1	-	-	-	-	-	1
500 or more		-	-	-	-	-	-	-
Other cattle (see text)	farms	368	-	14	94	125	70	65
	number	3,034	-	(D)	554	1,040	(D)	859
Cattle and calves sold	farms	287	1	11	85	86	66	38
	number	2,123	(D)	(D)	420	520	300	794
	$1,000	1,055	(D)	(D)	226	257	172	334
Calves weighing less than 500 pounds	farms	130	-	2	44	36	28	20
	number	739	-	(D)	(D)	186	86	341
Cattle, including calves weighing 500 pounds or more	farms	253	1	11	79	78	53	31
	number	1,384	(D)	(D)	(D)	334	214	453
Cattle on feed (see text)	farms	90	-	2	29	28	20	11
	number	331	-	(D)	(D)	115	65	78
Hogs and pigs inventory	farms	81	-	5	34	14	18	10
	number	989	-	(D)	528	174	(D)	51
Farms with-								
1 to 24		77	-	4	32	13	18	10
25 to 49		1	-	-	1	-	-	-
50 to 99		1	-	1	-	-	-	-
100 to 199		1	-	-	-	1	-	-
200 to 499		1	-	-	1	-	-	-
500 or more		-	-	-	-	-	-	-
Used or to be used for breeding	farms	35	-	4	14	7	9	1
	number	216	-	(D)	131	30	(D)	(D)
Other hogs and pigs	farms	68	-	2	30	13	13	10
	number	773	-	(D)	397	144	(D)	(D)
Hogs and pigs sold	farms	95	-	7	36	21	22	9
	number	2,282	-	173	1,545	302	193	69
	$1,000	(D)	-	15	(D)	23	26	5
Sheep and lambs of all ages inventory (see text)	farms	212	-	2	74	62	46	28
	number	2,753	-	(D)	879	943	579	(D)
Ewes 1 year old or older	farms	196	-	2	71	59	38	26
	number	1,794	-	(D)	508	672	375	(D)
Sheep and lambs sold	farms	83	3	1	23	29	17	10
	number	920	(D)	(D)	(D)	397	289	101
Horses and ponies inventory	farms	555	3	14	161	170	138	69
	number	3,659	6	82	1,043	1,041	965	522
Horses and ponies sold	farms	70	-	1	28	21	15	5
	number	180	-	(D)	73	(D)	44	16
Goats, All inventory	farms	151	3	4	48	49	30	17
	number	1,133	27	54	276	395	235	146
Goats sold	farms	54	3	2	14	20	8	7
	number	474	9	(D)	(D)	171	150	86
POULTRY								
Layers 20 weeks old and older inventory	farms	332	-	3	109	106	76	38
	number	(D)	-	29	3,610	(D)	(D)	1,984
Farms with-								
1 to 399		325	-	3	106	103	75	38
400 to 3,199		4	-	-	3	1	-	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		1	-	-	-	1	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		2	-	-	-	1	1	-
Pullets for laying flock replacement inventory	farms	64	-	2	8	29	20	5
	number	(D)	-	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text)	farms	78	3	1	25	22	14	13
	number	2,727,864	90	(D)	558	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	31	-	3	7	4	15	2
	number	(D)	-	(D)	590	184	(D)	(D)
Farms with-								
1 to 1,999		29	-	3	7	4	13	2
2,000 to 59,999		2	-	-	-	-	2	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkeys inventory	farms	56	-	-	23	9	16	8
	number	928	-	-	430	84	188	226

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	82	28	-	-	4	10	8	6
number	5,923	3,268	-	-	(D)	(D)	(D)	616
CROPS HARVESTED								
Corn for grain ..... farms	40	26	-	1	3	11	4	7
acres	3,010	2,372	-	(D)	300	(D)	630	665
bushels	361,647	294,817	-	(D)	27,800	(D)	64,809	98,214
Irrigated ..... farms	3	2	-	-	-	-	1	1
acres	(D)	(D)	-	-	-	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	18	11	-	1	-	6	-	4
25 to 99 acres	12	8	-	-	2	3	1	2
100 to 249 acres	8	5	-	-	1	1	3	-
250 to 499 acres	1	1	-	-	-	1	-	-
500 acres or more	1	1	-	-	-	-	-	1
Corn for silage or greenchop ..... farms	303	236	-	6	33	74	56	67
acres	27,892	25,785	-	535	1,783	9,645	6,557	7,265
tons	506,094	473,409	-	11,552	30,964	177,012	121,999	131,882
Irrigated ..... farms	7	6	-	-	-	3	2	1
acres	138	(D)	-	-	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	114	67	-	-	13	17	12	25
25 to 99 acres	93	78	-	3	12	20	24	19
100 to 249 acres	72	68	-	3	8	29	13	15
250 to 499 acres	16	15	-	-	-	6	5	4
500 acres or more	8	8	-	-	-	2	2	4
Wheat for grain, All ..... farms	4	2	-	-	-	-	1	1
acres	52	(D)	-	-	-	-	(D)	(D)
bushels	3,250	(D)	-	-	-	-	(D)	(D)
Irrigated ..... farms	1	1	-	-	-	-	-	1
acres	(D)	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	4	2	-	-	-	-	1	1
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Oats for grain ..... farms	6	5	-	-	-	2	2	1
acres	67	(D)	-	-	-	(D)	(D)	(D)
bushels	3,313	(D)	-	-	-	(D)	(D)	(D)
Irrigated ..... farms	1	1	-	-	-	-	1	-
acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	6	5	-	-	-	2	2	1
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	8	7	-	-	4	3	-	-
acres	11	(D)	-	-	6	(D)	-	-
pounds	4,150	(D)	-	-	2,600	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	8	7	-	-	4	3	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Tobacco ..... farms	80	69	7	2	15	18	13	14
acres	1,925	1,842	(D)	(D)	355	441	560	(D)
pounds	3,287,837	3,142,563	(D)	(D)	686,940	784,498	827,012	(D)
Irrigated ..... farms	46	45	5	-	10	13	7	10
acres	1,272	(D)	(D)	-	246	320	478	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	2	-	-	-	-	-	-	-
1.0 to 1.9 acres	1	1	-	-	-	1	-	-
2.0 to 2.9 acres	5	4	-	-	2	1	-	1
3.0 to 4.9 acres	7	5	1	-	1	2	-	1
5.0 to 9.9 acres	25	23	5	-	4	5	5	4
10.0 to 24.9 acres	16	12	-	1	3	2	3	3
25.0 acres or more	24	24	1	1	5	7	5	5
Soybeans for beans ..... 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	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas ..... farms	6	6	-	-	-	3	1	2
acres	(D)	(D)	-	-	-	(D)	(D)	(D)
cwt	(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	54	3	1	16	8	17	9
	number	2,655	(D)	(D)	777	458	1,114	285
CROPS HARVESTED								
Corn for grain	farms	14	-	-	6	5	1	2
	acres	638	-	-	(D)	285	(D)	(D)
	bushels	66,830	-	-	(D)	28,030	(D)	(D)
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		7	-	-	3	3	1	-
25 to 99 acres		4	-	-	2	-	-	2
100 to 249 acres		3	-	-	1	2	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	67	1	9	8	17	15	17
	acres	2,107	(D)	(D)	(D)	815	363	718
	tons	32,685	(D)	(D)	(D)	15,151	5,548	9,766
Irrigated	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		47	1	8	8	7	10	13
25 to 99 acres		15	-	1	-	7	5	2
100 to 249 acres		4	-	-	-	3	-	1
250 to 499 acres		1	-	-	-	-	-	1
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	2	-	-	1	-	1	-
	acres	(D)	-	-	(D)	-	(D)	-
	bushels	(D)	-	-	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
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	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
	pounds	(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		-	-	-	-	-	-	-
Tobacco	farms	11	-	-	2	6	1	2
	acres	84	-	-	(D)	32	(D)	(D)
	pounds	145,274	-	-	(D)	55,084	(D)	(D)
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
0.1 to 0.9 acres		2	-	-	-	2	-	-
1.0 to 1.9 acres		-	-	-	-	-	-	-
2.0 to 2.9 acres		1	-	-	1	-	-	-
3.0 to 4.9 acres		2	-	-	1	1	-	-
5.0 to 9.9 acres		2	-	-	-	1	1	-
10.0 to 24.9 acres		4	-	-	-	2	-	2
25.0 acres or more		-	-	-	-	-	-	-
Soybeans for beans	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		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
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.									
Dry edible beans, excluding limas - Con.									
Farms by acres harvested:									
1 to 24 acres		6	6	-	-	-	3	1	2
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	60	39	-	4	2	16	8	9
	acres	71	60	-	(D)	(D)	12	(D)	37
	cwt	8,372	6,884	-	210	(D)	(D)	897	4,490
Irrigated	farms	19	14	-	-	2	4	5	3
	acres	(D)	(D)	-	-	(D)	7	2	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		57	36	-	4	2	16	8	6
5.0 to 24.9 acres		3	3	-	-	-	-	-	3
25.0 to 99.9 acres		-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Sweet potatoes	farms	6	4	-	-	-	-	1	3
	acres	(D)	(D)	-	-	-	-	(D)	2
	cwt	555	(D)	-	-	-	-	(D)	490
Irrigated	farms	5	4	-	-	-	-	1	3
	acres	(D)	(D)	-	-	-	-	(D)	2
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,649	905	8	19	114	224	182	358
	acres	73,757	54,472	1,315	1,271	7,186	15,006	11,488	18,206
	tons, dry	170,199	133,091	1,686	2,594	17,416	40,401	33,229	37,765
Irrigated	farms	5	3	-	-	1	1	1	-
	acres	51	(D)	-	-	(D)	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres		862	367	-	3	53	75	84	152
25 to 99 acres		590	370	-	12	33	102	64	159
100 to 249 acres		159	132	5	3	24	39	22	39
250 to 499 acres		34	32	3	1	4	6	11	7
500 acres or more		4	4	-	-	-	2	1	1
Alfalfa hay	farms	373	223	-	6	29	56	48	84
	acres	9,825	7,249	-	206	589	2,230	1,502	2,722
	tons, dry	22,709	17,754	-	572	1,818	6,020	4,148	5,196
Irrigated	farms	1	1	-	-	1	-	-	-
	acres	(D)	(D)	-	-	(D)	-	-	-
Other tame hay	farms	1,063	618	3	14	83	161	114	243
	acres	41,338	30,349	(D)	896	(D)	7,781	6,235	10,095
	tons, dry	78,802	59,039	(D)	1,592	(D)	15,527	14,752	17,223
Irrigated	farms	1	1	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Land used for vegetables (see text)	farms	582	388	5	12	85	104	76	106
	acres	10,319	9,016	55	667	1,670	1,372	3,222	2,031
Irrigated	farms	199	135	-	5	37	33	28	32
	acres	4,023	3,422	-	(D)	(D)	513	1,072	1,105
Farms by acres harvested:									
0.1 to 4.9 acres		327	192	-	3	41	58	34	56
5.0 to 24.9 acres		183	128	5	7	34	26	22	34
25.0 to 99.9 acres		58	56	-	1	8	18	16	13
100.0 to 249.9 acres		5	4	-	-	-	2	1	1
250.0 acres or more		9	8	-	1	2	-	3	2
Snap beans harvested for sale	farms	99	70	-	2	24	17	12	15
	acres	976	963	-	(D)	24	19	(D)	51
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	21	12	-	-	-	2	6	4
	acres	85	82	-	-	-	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	291	209	5	7	44	58	39	56
	acres	4,697	4,269	(D)	(D)	1,165	589	(D)	1,034
Harvested for processing	farms	4	4	-	-	-	1	1	2
	acres	42	42	-	-	-	(D)	(D)	(D)
Tomatoes harvested for sale	farms	347	241	5	9	55	54	47	71
	acres	477	404	(D)	16	(D)	99	70	148
Harvested for processing	farms	1	1	-	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	-	(D)
All land in orchards	farms	300	175	-	4	33	43	24	71
	acres	3,478	2,830	-	46	482	867	231	1,204
Irrigated	farms	42	33	-	-	5	10	5	13
	acres	317	291	-	-	59	61	38	133
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		171	82	-	-	17	22	12	31
5.0 to 24.9 acres		95	62	-	4	10	13	9	26
25.0 to 99.9 acres		28	26	-	-	5	6	3	12
100.0 to 249.9 acres		5	4	-	-	1	2	-	1
250.0 acres or more		1	1	-	-	-	-	-	1
Apples	farms	247	148	-	4	27	35	22	60
	Bearing and nonbearing acres	2,360	1,972	-	35	321	621	183	813

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.								
Dry edible beans, excluding limas - Con.								
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	21	-	-	3	4	7	7
	acres	12	-	-	(D)	(D)	(D)	5
	cwt	1,488	-	-	(D)	(D)	161	(D)
Irrigated	farms	5	-	-	-	2	3	-
	acres	4	-	-	-	(D)	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres		21	-	-	3	4	7	7
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	2	-	-	-	1	1	-
	acres	(D)	-	-	-	(D)	(D)	-
	cwt	(D)	-	-	-	(D)	(D)	-
Irrigated	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	744	4	20	151	225	177	167
	acres	19,285	24	584	4,075	6,425	4,080	4,097
	tons, dry	37,108	30	1,502	6,155	12,766	9,265	7,390
Irrigated	farms	2	-	-	-	-	1	1
	acres	(D)	-	-	-	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		495	4	12	89	150	122	118
25 to 99 acres		220	-	8	56	61	52	43
100 to 249 acres		27	-	-	6	12	3	6
250 to 499 acres		2	-	-	-	2	-	-
500 acres or more		-	-	-	-	-	-	-
Alfalfa hay	farms	150	-	7	29	54	31	29
	acres	2,576	-	45	692	797	441	601
	tons, dry	4,955	-	64	976	1,747	962	1,206
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Other tame hay	farms	445	4	12	94	139	98	98
	acres	10,989	(D)	(D)	2,197	3,903	2,193	2,282
	tons, dry	19,763	30	1,157	3,724	7,315	4,251	3,286
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	194	4	9	58	48	42	33
	acres	1,303	9	31	182	591	284	206
Irrigated	farms	64	4	5	14	21	16	4
	acres	601	7	14	28	384	161	7
Farms by acres harvested:								
0.1 to 4.9 acres		135	4	7	48	28	28	20
5.0 to 24.9 acres		55	-	2	10	18	13	12
25.0 to 99.9 acres		2	-	-	-	1	-	1
100.0 to 249.9 acres		1	-	-	-	-	1	-
250.0 acres or more		1	-	-	-	1	-	-
Snap beans harvested for sale	farms	29	1	-	3	11	9	5
	acres	12	(D)	-	(D)	(D)	3	1
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	9	-	-	-	3	3	3
	acres	3	-	-	-	1	1	1
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	82	4	2	22	20	16	18
	acres	428	(D)	(D)	64	73	165	118
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	106	1	4	27	31	22	21
	acres	73	(D)	(D)	13	28	14	16
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	125	-	2	35	33	31	24
	acres	649	-	(D)	246	104	(D)	141
Irrigated	farms	9	-	-	6	1	1	1
	acres	26	-	-	16	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		89	-	-	22	26	23	18
5.0 to 24.9 acres		33	-	2	12	7	7	5
25.0 to 99.9 acres		2	-	-	-	-	1	1
100.0 to 249.9 acres		1	-	-	1	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	99	-	1	30	25	22	21
	Bearing and nonbearing acres	388	-	(D)	(D)	35	67	87

See footnote(s) at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.									
All land in orchards - Con.									
Grapes	farms	54	28	-	-	3	11	2	12
	Bearing and nonbearing acres	280	181	-	-	57	(D)	(D)	90
Peaches, All	farms	139	85	-	2	16	22	10	35
	Bearing and nonbearing acres	464	427	-	(D)	(D)	152	18	206
Walnuts, English	farms	2	-	-	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	230	154	1	3	35	38	28	49
	acres	619	521	(D)	(D)	(D)	135	145	130
Irrigated	farms	89	70	-	1	12	19	18	20
	acres	301	266	-	(D)	(D)	(D)	119	60

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
All land in orchards - Con.								
Grapes	farms	26	-	1	8	6	6	5
	Bearing and nonbearing acres	99	-	(D)	12	27	35	(D)
Peaches, All	farms	54	-	-	21	13	11	9
	Bearing and nonbearing acres	37	-	-	12	7	12	7
Walnuts, English	farms	2	-	-	-	-	-	2
	Bearing and nonbearing acres	(D)	-	-	-	-	-	(D)
Land in berries harvested for sale (see text)	farms	76	-	3	16	25	18	14
	acres	98	-	(D)	9	49	24	(D)
Irrigated	farms	19	-	2	2	9	5	1
	acres	35	-	(D)	(D)	21	6	(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 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	4,191	2,886	955	350	2,278	1,913
percent	100.0	68.9	22.8	8.4	54.4	45.6
Land in farms . . . . . acres	357,154	166,173	163,086	27,895	161,435	195,719
Average size of farm . . . . . acres	85	58	171	80	71	102
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	4,191	2,886	955	350	2,278	1,913
$1,000	474,318	257,628	174,266	42,425	101,081	373,237
Average per farm . . . . . dollars	113,175	89,268	182,477	121,213	44,373	195,106
Farms by economic class:						
Less than $1,000 (see text)	1,304	1,052	150	102	705	599
$1,000 to $2,499	590	475	83	32	362	228
$2,500 to $4,999	522	373	113	36	319	203
$5,000 to $9,999	403	273	101	29	215	188
$10,000 to $24,999	500	290	149	61	273	227
$25,000 to $49,999	242	144	74	24	131	111
$50,000 to $99,999	187	105	63	19	96	91
$100,000 to $249,999	189	87	83	19	99	90
$250,000 to $499,999	118	38	67	13	50	68
$500,000 to $999,999	62	20	36	6	17	45
$1,000,000 or more	74	29	36	9	11	63
$1,000,000 to $2,499,999	44	16	23	5	9	35
$2,500,000 to $4,999,999	12	4	6	2	1	11
$5,000,000 or more	18	9	7	2	1	17
Total sales (see text) . . . . . farms	4,191	2,886	955	350	2,278	1,913
$1,000	470,637	257,117	171,461	42,059	100,034	370,603
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	116	50	59	7	47	69
$1,000	1,410	317	1,014	78	528	882
Sales of $50,000 or more . . . . . farms	6	-	6	-	2	4
$1,000	560	-	560	-	(D)	(D)
Tobacco . . . . . farms	80	31	38	11	36	44
$1,000	36,233	4,361	26,757	5,115	8,732	27,501
Sales of $50,000 or more . . . . . farms	55	16	29	10	26	29
$1,000	35,529	(D)	26,524	(D)	8,524	27,005
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	342	187	53	297	285
$1,000	19,120	5,279	10,638	3,202	9,047	10,073
Sales of $50,000 or more . . . . . farms	78	23	51	4	36	42
$1,000	14,677	2,974	9,017	2,686	6,698	7,979
Fruits, tree nuts, and berries . . . . . farms	366	263	77	26	192	174
$1,000	14,721	9,450	5,150	121	6,909	7,812
Sales of $50,000 or more . . . . . farms	42	26	16	-	17	25
$1,000	12,510	8,006	4,504	-	5,875	6,635
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	481	143	61	358	327
$1,000	245,773	165,521	55,205	25,048	47,210	198,563
Sales of $50,000 or more . . . . . farms	219	141	54	24	91	128
$1,000	240,631	162,004	54,218	24,409	44,405	196,225
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	320	47	15	218	164
$1,000	3,407	2,160	1,113	133	1,542	1,865
Sales of $50,000 or more . . . . . farms	11	6	5	-	6	5
$1,000	1,501	538	963	-	510	991
Other crops and hay (see text) . . . . . farms	1,064	582	404	78	603	461
$1,000	6,863	2,790	3,404	669	3,641	3,223
Sales of $50,000 or more . . . . . farms	16	6	10	-	7	9
$1,000	(D)	439	(D)	-	521	(D)
Cattle and calves . . . . . farms	715	284	383	48	373	342
$1,000	7,025	1,092	5,417	516	2,062	4,963
Sales of $50,000 or more . . . . . farms	21	1	18	2	1	20
$1,000	2,714	(D)	2,464	(D)	(D)	(D)
Milk and other dairy products from cows . . . . . farms	218	38	159	21	98	120
$1,000	56,523	(D)	48,837	(D)	12,618	43,905
Sales of $50,000 or more . . . . . farms	161	19	125	17	63	98
$1,000	55,303	(D)	48,044	(D)	(D)	(D)
Hogs and pigs . . . . . farms	176	101	65	10	85	91
$1,000	(D)	272	(D)	21	210	(D)
Sales of $50,000 or more . . . . . farms	1	-	1	-	-	1
$1,000	(D)	-	(D)	-	-	(D)
Sheep, goats, and their products . . . . . farms	269	185	63	21	136	133
$1,000	528	392	116	21	235	294
Sales of $50,000 or more . . . . . farms	2	2	-	-	1	1
$1,000	(D)	(D)	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	112	32	12	63	93
$1,000	2,671	2,210	364	96	1,662	1,009
Sales of $50,000 or more . . . . . farms	5	4	1	-	4	1
$1,000	1,298	(D)	(D)	-	(D)	(D)
Poultry and eggs . . . . . farms	415	274	116	25	173	242
$1,000	62,411	(D)	(D)	27	1,052	61,360
Sales of $50,000 or more . . . . . farms	16	11	5	-	6	10
$1,000	61,798	(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	41	23	8	10	20	21
	$1,000	12,848	(D)	(D)	(D)	4,401	8,447
Sales of $50,000 or more	farms	23	13	3	7	13	10
	$1,000	12,741	9,087	(D)	(D)	4,341	8,401
Other animals and other animal products (see text)	farms	221	160	43	18	117	104
	$1,000	(D)	473	(D)	(D)	187	(D)
Sales of $50,000 or more	farms	2	1	1	-	-	2
	$1,000	(D)	(D)	(D)	-	-	(D)
Government payments	farms	254	73	160	21	105	149
	$1,000	3,681	511	2,804	366	1,047	2,634
Value of -							
Certified organically produced commodities (see text)	farms	73	55	16	2	43	30
	$1,000	2,822	2,729	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	2	-	2	-	1	1
	$1,000	(D)	-	(D)	-	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	853	529	264	60	442	411
	$1,000	17,108	9,327	7,367	414	6,396	10,712
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	4,205	3,111	789	305	2,252	1,953
	$1,000	397,687	216,514	149,231	31,943	94,743	302,944
Average per farm	dollars	94,575	69,596	189,139	104,730	42,071	155,117
Fertilizer, lime, and soil conditioners purchased	farms	2,236	1,459	589	188	1,037	1,199
	$1,000	14,211	7,566	5,275	1,371	2,978	11,233
Farms with expenses of-							
$1 to $4,999		1,920	1,381	384	155	930	990
$5,000 to $24,999		248	64	158	26	91	157
$25,000 to $49,999		35	6	27	2	10	25
$50,000 or more		33	8	20	5	6	27
Chemicals purchased	farms	1,426	950	350	126	670	756
	$1,000	6,681	3,083	3,034	564	1,785	4,896
Farms with expenses of-							
$1 to $4,999		1,217	890	223	104	601	616
$5,000 to $24,999		154	42	95	17	58	96
$25,000 to $49,999		25	5	20	-	5	20
$50,000 or more		30	13	12	5	6	24
Seeds, plants, vines, and trees	farms	1,794	1,163	432	199	966	828
	$1,000	34,632	19,363	10,774	4,495	9,183	25,449
Farms with expenses of-							
$1 to $999		1,154	884	140	130	710	444
$1,000 to $4,999		309	119	145	45	146	163
$5,000 to $24,999		217	101	107	9	73	144
$25,000 to $49,999		39	25	13	1	17	22
$50,000 or more		75	34	27	14	20	55
Livestock and poultry purchased	farms	948	712	217	19	427	521
	$1,000	8,644	6,578	1,915	150	1,332	7,311
Farms with expenses of-							
$1 to $4,999		794	630	151	13	374	420
$5,000 to $24,999		98	63	34	1	45	53
$25,000 to $99,999		40	6	29	5	7	33
$100,000 to $249,999		3	-	3	-	-	3
$250,000 or more		13	13	-	-	1	12
Breeding livestock purchased (see text)	farms	361	256	92	13	180	181
	$1,000	686	360	311	15	195	491
Other livestock and poultry purchased	farms	701	559	135	7	308	393
	$1,000	7,957	6,218	1,604	135	1,137	6,820
Feed purchased	farms	2,372	1,765	526	81	1,204	1,168
	$1,000	42,832	20,796	20,749	1,287	7,089	35,743
Farms with expenses of-							
$1 to $4,999		1,890	1,489	348	53	924	966
$5,000 to $24,999		322	229	78	15	214	108
$25,000 to $99,999		102	40	54	8	51	51
$100,000 to $249,999		44	5	34	5	14	30
$250,000 or more		14	2	12	-	1	13
Gasoline, fuels, and oils	farms	3,797	2,728	780	289	2,014	1,783
	$1,000	13,064	6,310	5,393	1,362	4,300	8,765
Farms with expenses of-							
$1 to $4,999		3,397	2,597	545	255	1,856	1,541
$5,000 to $24,999		319	105	189	25	140	179
$25,000 to $49,999		39	7	27	5	12	27
$50,000 or more		42	19	19	4	6	36

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	2,244	1,604	486	154	1,108	1,136
$1,000	10,740	6,368	3,609	762	2,558	8,182
Farms with expenses of-						
$1 to $999	1,160	922	150	88	617	543
$1,000 to $4,999	775	558	175	42	357	418
$5,000 to $24,999	254	99	136	19	121	133
$25,000 to $49,999	23	7	13	3	8	15
$50,000 or more	32	18	12	2	5	27
Supplies, repairs, and maintenance . . . farms	3,622	2,624	712	286	1,880	1,742
$1,000	36,823	20,303	13,143	3,377	14,447	22,377
Farms with expenses of-						
$1 to $4,999	2,675	2,113	393	169	1,353	1,322
$5,000 to $24,999	710	421	198	91	452	258
$25,000 to $49,999	117	46	55	16	51	66
$50,000 or more	120	44	66	10	24	96
Hired farm labor . . . farms	1,106	628	376	102	432	674
$1,000	127,084	67,257	47,428	12,399	25,302	101,782
Farms with expenses of-						
$1 to $4,999	507	345	113	49	241	266
$5,000 to $24,999	208	123	72	13	79	129
$25,000 to $99,999	217	95	97	25	74	143
$100,000 to $249,999	93	30	56	7	22	71
$250,000 or more	81	35	38	8	16	65
Contract labor . . . farms	318	198	83	37	160	158
$1,000	5,211	2,235	2,778	198	2,184	3,027
Farms with expenses of-						
$1 to $999	107	72	25	10	45	62
$1,000 to $4,999	106	59	23	24	68	38
$5,000 to $24,999	75	54	21	-	35	40
$25,000 to $49,999	13	9	3	1	8	5
$50,000 or more	17	4	11	2	4	13
Customwork and custom hauling . . . farms	383	236	123	24	176	207
$1,000	1,840	259	1,191	390	449	1,391
Farms with expenses of-						
$1 to $999	200	171	26	3	109	91
$1,000 to $4,999	111	54	48	9	46	65
$5,000 to $24,999	59	10	40	9	18	41
$25,000 to $49,999	9	1	7	1	2	7
$50,000 or more	4	-	2	2	1	3
Cash rent for land, buildings, and grazing fees . . . farms	559	88	331	140	274	285
$1,000	6,104	792	4,000	1,311	1,577	4,526
Farms with expenses of-						
$1 to $4,999	335	36	205	94	173	162
$5,000 to $9,999	89	38	38	13	52	37
$10,000 to $24,999	82	11	49	22	40	42
$25,000 or more	53	3	39	11	9	44
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	196	95	73	28	93	103
$1,000	3,410	2,196	1,055	158	1,083	2,327
Farms with expenses of-						
$1 to $999	27	16	10	1	13	14
$1,000 to $4,999	92	48	30	14	52	40
$5,000 to $24,999	57	24	21	12	24	33
$25,000 to $49,999	10	2	7	1	3	7
$50,000 or more	10	5	5	-	1	9
Interest expense . . . farms	793	482	242	69	366	427
$1,000	9,036	5,093	3,578	364	2,452	6,584
Farms with expenses of-						
$1 to $4,999	496	314	125	57	272	224
$5,000 to $24,999	226	134	83	9	78	148
$25,000 to $99,999	54	25	26	3	11	43
$100,000 or more	17	9	8	-	5	12
Secured by real estate . . . farms	551	374	177	-	261	290
$1,000	7,256	4,556	2,701	-	1,994	5,263
Farms with expenses of-						
$1 to $999	71	51	20	-	43	28
$1,000 to $4,999	215	163	52	-	134	81
$5,000 to $24,999	208	131	77	-	73	135
$25,000 to $49,999	33	17	16	-	4	29
$50,000 or more	24	12	12	-	7	17
Not secured by real estate . . . farms	351	157	125	69	163	188
$1,000	1,779	537	878	364	458	1,321
Farms with expenses of-						
$1 to $999	106	33	53	20	64	42
$1,000 to $4,999	186	107	42	37	79	107
$5,000 to $24,999	48	13	26	9	17	31
$25,000 to $49,999	5	3	1	1	2	3
$50,000 or more	6	1	3	2	1	5
Property taxes paid . . . farms	3,753	2,855	783	115	1,909	1,844
$1,000	16,975	12,322	4,386	267	7,565	9,410
Farms with expenses of-						
$1 to $4,999	2,614	1,949	558	107	1,359	1,255
$5,000 to $9,999	844	699	143	2	430	414
$10,000 to $24,999	221	163	55	3	92	129
$25,000 or more	74	44	27	3	28	46

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	2,523	1,737	569	217	1,211	1,312
$1,000	60,401	35,992	20,923	3,486	10,461	49,940
Farms with expenses of-						
$1 to $4,999	1,806	1,385	292	129	912	894
$5,000 to $24,999	457	268	124	65	204	253
$25,000 to $49,999	112	39	61	12	58	54
$50,000 to $99,999	71	15	53	3	19	52
$100,000 or more	77	30	39	8	18	59
Production expenses paid by landlords [3] . . . farms	214	151	37	26	107	107
$1,000	759	349	364	46	248	512
Depreciation expenses claimed (see text) . . . farms	1,259	736	402	121	525	734
$1,000	21,253	8,745	10,407	2,101	5,436	15,817
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	4,205	3,111	789	305	2,252	1,953
$1,000	92,591	50,714	28,899	12,978	10,935	81,656
Average per farm . . . dollars	22,019	16,302	36,627	42,551	4,856	41,810
Farms with net gains [4] . . . number	1,553	947	430	176	813	740
Average net gain . . . dollars	84,787	82,618	91,268	80,623	34,360	140,189
Gain of-						
Less than $1,000	204	137	63	4	166	38
$1,000 to $4,999	370	264	48	58	207	163
$5,000 to $9,999	255	127	82	46	153	102
$10,000 to $24,999	231	162	54	15	72	159
$25,000 to $49,999	136	86	40	10	72	64
$50,000 or more	357	171	143	43	143	214
Farms with net losses . . . number	2,652	2,164	359	129	1,439	1,213
Average net loss . . . dollars	14,737	12,719	28,821	9,393	11,813	18,206
Loss of-						
Less than $1,000	279	209	34	36	153	126
$1,000 to $4,999	968	870	71	27	561	407
$5,000 to $9,999	570	431	101	38	231	339
$10,000 to $24,999	615	522	67	26	390	225
$25,000 to $49,999	113	89	24	-	75	38
$50,000 or more	107	43	62	2	29	78
Net cash farm income of operators (see text) . . . farms	4,205	3,111	789	305	2,252	1,953
$1,000	93,246	50,951	29,272	13,024	11,162	82,084
Average per farm . . . dollars	22,175	16,378	37,100	42,701	4,957	42,030
Operators reporting net gains [4] . . . farms	1,566	960	430	176	813	753
Average net gain . . . dollars	84,372	81,625	92,039	80,625	34,506	138,213
Gain of-						
Less than $1,000	204	137	63	4	158	46
$1,000 to $4,999	376	270	48	58	208	168
$5,000 to $9,999	262	134	82	46	160	102
$10,000 to $24,999	232	163	54	15	72	160
$25,000 to $49,999	136	86	40	10	72	64
$50,000 or more	356	170	143	43	143	213
Operators reporting net losses . . . farms	2,639	2,151	359	129	1,439	1,200
Average net loss . . . dollars	14,733	12,743	28,705	9,040	11,738	18,325
Loss of-						
Less than $1,000	281	211	34	36	153	128
$1,000 to $4,999	972	874	71	27	561	411
$5,000 to $9,999	572	420	101	51	251	321
$10,000 to $24,999	594	514	67	13	370	224
$25,000 to $49,999	108	84	24	-	75	33
$50,000 or more	112	48	62	2	29	83
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	10	2	6	2	2	8
$1,000	249	(D)	(D)	(D)	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	1,116	678	337	101	533	583
$1,000	17,670	10,899	4,068	2,703	6,969	10,701
Customwork and other agricultural services . . . farms	131	44	72	15	64	67
$1,000	945	321	461	163	491	453
Gross cash rent or share payments . . . farms	173	136	32	5	98	75
$1,000	638	551	(D)	(D)	294	344
Sales of forest products, excluding Christmas trees and maple products . . . farms	158	104	46	8	90	68
$1,000	790	351	262	177	533	257
Recreational services (see text) . . . farms	30	18	11	1	9	21
$1,000	335	304	(D)	(D)	188	147

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	263	90	149	24	127	136
	$1,000	1,001	99	807	95	312	690
Other farm-related income sources (see text)	farms	552	354	144	54	215	337
	$1,000	13,961	9,274	2,454	2,234	5,150	8,811
LAND USE							
Total cropland	farms	3,395	2,275	853	267	1,854	1,541
	acres	170,673	52,304	101,250	17,119	72,416	98,257
Harvested cropland	farms	3,000	1,953	814	233	1,635	1,365
	acres	131,248	34,778	83,943	12,527	53,988	77,260
Farms by acres harvested:							
1 to 49 acres		2,405	1,809	427	169	1,358	1,047
50 to 99 acres		270	92	159	19	145	125
100 to 199 acres		165	35	102	28	83	82
200 to 499 acres		130	16	98	16	45	85
500 to 999 acres		24	1	23	-	2	22
1,000 to 1,999 acres		5	-	4	1	2	3
2,000 acres or more		1	-	1	-	-	1
Cropland-							
For pasture or grazing only	farms	1,302	850	375	77	658	644
	acres	23,431	10,538	10,176	2,717	11,829	11,602
On which all crops failed	farms	198	94	89	15	109	89
	acres	2,879	1,111	(D)	(D)	1,354	1,525
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	575	371	159	45	294	281
	acres	12,326	5,525	5,071	1,730	4,787	7,539
In cultivated summer fallow	farms	80	56	23	1	49	31
	acres	789	352	(D)	(D)	458	331
Total woodland	farms	2,354	1,693	566	95	1,215	1,139
	acres	127,231	80,403	39,360	7,468	60,014	67,217
Woodland pastured	farms	637	416	187	34	311	326
	acres	20,348	14,503	5,320	525	6,807	13,541
Woodland not pastured	farms	2,003	1,455	479	69	1,034	969
	acres	106,883	65,900	34,040	6,943	53,207	53,676
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,274	854	328	92	657	617
	acres	21,988	10,941	9,131	1,916	11,722	10,266
Land in house lots, ponds, roads, wasteland, etc.	farms	2,848	1,987	694	167	1,467	1,381
	acres	37,262	22,525	13,345	1,392	17,283	19,979
Irrigated land	farms	801	510	209	82	390	411
	acres	10,139	3,293	5,506	1,340	3,575	6,564
Harvested cropland	farms	783	497	204	82	380	403
	acres	10,010	3,207	5,463	1,340	3,517	6,493
Pastureland and other land	farms	21	15	6	-	11	10
	acres	129	86	43	-	58	71
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	23	12	10	1	8	15
	acres	675	496	(D)	(D)	235	440
Land used to raise certified organically produced crops (see text)	farms	55	42	11	2	32	23
	acres	228	(D)	(D)	(D)	138	90
Land enrolled in Federal or other crop insurance programs (see text)	farms	296	96	172	28	118	178
	acres	31,708	3,915	26,371	1,422	7,781	23,927
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	4,205	3,111	789	305	2,252	1,953
	$1,000	3,533,470	1,837,204	1,321,984	374,282	1,630,903	1,902,567
Average per farm	dollars	840,302	590,551	1,675,518	1,227,154	724,202	974,177
Average per acre	dollars	9,491	9,904	8,641	11,075	8,992	9,966
Farms by value group:							
$1 to $49,999		105	61	1	43	81	24
$50,000 to $99,999		219	191	22	6	141	78
$100,000 to $199,999		472	380	52	40	228	244
$200,000 to $499,999		1,516	1,187	242	87	862	654
$500,000 to $999,999		992	790	170	32	463	529
$1,000,000 to $1,999,999		514	359	112	43	294	220
$2,000,000 to $4,999,999		278	131	130	17	152	126
$5,000,000 to $9,999,999		84	8	39	37	23	61
$10,000,000 or more		25	4	21	-	8	17

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	4,193	3,099	789	305	2,240	1,953
$1,000	214,739	118,174	79,253	17,312	93,651	121,088
Farms by value group:						
$1 to $4,999	982	894	40	48	576	406
$5,000 to $9,999	595	487	88	20	255	340
$10,000 to $19,999	671	531	74	66	325	346
$20,000 to $49,999	814	563	198	53	546	268
$50,000 to $99,999	534	318	144	72	268	266
$100,000 to $199,999	382	210	143	29	190	192
$200,000 to $499,999	153	66	73	14	70	83
$500,000 or more	62	30	29	3	10	52
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	3,402	2,356	774	272	1,724	1,678
number	9,687	5,384	3,308	995	4,971	4,716
Less than 40 horsepower (PTO) . . . farms	2,734	1,982	532	220	1,482	1,252
number	5,243	3,538	1,214	491	2,818	2,425
40 to 99 horsepower (PTO) . . . farms	1,809	1,070	595	144	969	840
number	3,725	1,644	1,649	432	1,869	1,856
100 horsepower (PTO) or more . . . farms	434	131	257	46	194	240
number	719	202	445	72	284	435
Grain and bean combines . . . farms	49	12	36	1	29	20
number	50	(D)	37	(D)	30	20
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	156	59	97	-	54	102
number	177	59	118	-	56	121
Hay balers . . . farms	1,247	658	484	105	678	569
number	1,410	693	581	136	747	663
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,978	1,208	590	180	933	1,045
acres treated	99,981	21,441	62,775	15,765	39,054	60,927
Manure . . . farms	1,141	763	331	47	554	587
acres treated	42,632	8,725	23,655	10,252	19,537	23,095
Acres treated with chemicals to control-						
Insects . . . farms	734	477	189	68	306	428
acres	28,080	8,022	17,171	2,887	8,772	19,308
Weeds, grass, or brush . . . farms	856	468	305	83	354	502
acres	45,128	7,805	34,520	2,803	12,207	32,921
Nematodes . . . farms	64	32	19	13	18	46
acres	2,076	983	(D)	(D)	410	1,666
Diseases in crops and orchards . . . farms	415	290	80	45	179	236
acres	15,221	5,872	7,767	1,582	3,817	11,404
Chemicals used to control growth, thin fruit, or defoliate . . . farms	89	62	15	12	39	50
acres on which used	1,468	688	708	72	328	1,140
TENURE						
Full owners . . . farms	2,886	2,886	-	-	1,566	1,320
Part owners . . . farms	955	-	955	-	488	467
Tenants . . . farms	350	-	-	350	224	126
OWNED AND RENTED LAND						
Land owned . . . farms	3,846	2,886	955	5	2,059	1,787
acres	265,562	175,390	90,084	88	122,220	143,342
Owned land in farms . . . farms	3,841	2,886	955	-	2,054	1,787
acres	254,328	166,173	88,155	-	116,332	137,996
Land rented or leased from others . . . farms	1,309	4	955	350	716	593
acres	104,183	(D)	75,998	(D)	45,582	58,601
Rented or leased land in farms . . . farms	1,305	-	955	350	712	593
acres	102,826	-	74,931	27,895	45,103	57,723
Land rented or leased to others . . . farms	293	222	57	14	164	129
acres	12,591	9,408	2,996	187	6,367	6,224
NUMBER OF OPERATORS						
Total operators . . . number	6,626	4,503	1,619	504	2,278	4,348
Farms by number of operators:						
1 operator	2,278	1,566	488	224	2,278	-
2 operators	1,537	1,102	331	104	-	1,537
3 operators	274	158	99	17	-	274
4 operators	73	44	25	4	-	73
5 or more operators	29	16	12	1	-	29
Total women operators . . . number	2,255	1,626	452	177	424	1,831
Farms by number of women operators:						
1 operator	1,819	1,315	363	141	424	1,395
2 operators	177	130	29	18	-	177
3 operators	26	17	9	-	-	26
4 operators	1	-	1	-	-	1
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	3,323	2,227	835	261	1,854	1,469
Female	868	659	120	89	424	444
Primary occupation:						
Farming	2,077	1,331	564	182	1,111	966
Other	2,114	1,555	391	168	1,167	947
Place of residence:						
On farm operated	3,380	2,434	785	161	1,839	1,541
Not on farm operated	811	452	170	189	439	372
Days worked off farm:						
None	1,919	1,346	457	116	1,047	872
Any	2,272	1,540	498	234	1,231	1,041
1 to 49 days	205	127	49	29	97	108
50 to 99 days	105	76	17	12	66	39
100 to 199 days	343	235	79	29	188	155
200 days or more	1,619	1,102	353	164	880	739
Years on present farm:						
2 years or less	138	92	33	13	63	75
3 or 4 years	253	184	41	28	108	145
5 to 9 years	751	523	128	100	405	346
10 years or more	3,049	2,087	753	209	1,702	1,347
Average years on present farm	20.7	20.7	22.6	14.8	21.7	19.5
Age group:						
Under 25 years	24	6	7	11	11	13
25 to 34 years	119	62	30	27	60	59
35 to 44 years	806	500	201	105	434	372
45 to 49 years	590	376	143	71	299	291
50 to 54 years	579	403	133	43	310	269
55 to 59 years	542	368	133	41	309	233
60 to 64 years	463	343	87	33	220	243
65 to 69 years	335	256	75	4	179	156
70 years and over	733	572	146	15	456	277
Average age	55.4	56.7	54.4	47.7	56.1	54.7
Spanish, Hispanic, or Latino origin (see text)	72	70	2	-	40	32
Race:						
White	4,165	2,863	952	350	2,266	1,899
Black or African American	5	5	-	-	5	-
American Indian or Alaska Native	5	4	1	-	1	4
Native Hawaiian or Other Pacific Islander	1	1	-	-	-	1
Asian	2	2	-	-	2	-
More than one race reported	13	11	2	-	4	9
Operators living on an American Indian reservation	1	1	-	-	-	1
Farms by number of persons living in operator's household:						
1 person	544	397	104	43	440	104
2 people	1,884	1,376	375	133	981	903
3 people	689	441	180	68	353	336
4 people	739	478	188	73	341	398
5 or more people	335	194	108	33	163	172
Percent of operator's total household income from farming:						
Less than 25 percent	2,734	2,000	544	190	1,520	1,214
25 to 49 percent	395	262	86	47	220	175
50 to 74 percent	308	193	88	27	151	157
75 to 99 percent	187	96	79	12	96	91
100 percent	416	243	125	48	220	196
Operator is a hired manager ... farms	151	92	33	26	71	80
acres	24,680	11,893	8,749	4,038	11,030	13,650
Farms with-						
Computer for farm business	1,858	1,221	466	171	804	1,054
Internet access	2,334	1,589	548	197	1,090	1,244
Farms by number of households sharing in net income of farm:						
1 household	3,392	2,401	714	277	2,035	1,357
2 households	414	242	135	37	110	304
3 households	136	87	46	3	18	118
4 households	42	22	16	4	14	28
5 households or more	56	42	11	3	30	26
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	3,436	2,411	753	272	2,062	1,374
acres	236,889	122,129	95,442	19,318	135,188	101,701
Partnership ... farms	341	218	99	24	48	293
acres	63,369	20,188	41,144	2,037	3,711	59,658
Registered under state law ... farms	275	182	73	20	43	232
acres	48,485	17,728	29,194	1,563	3,225	45,260

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	338	199	92	47	128	210
	acres	46,424	14,683	25,332	6,409	17,498	28,926
Family held	farms	300	175	89	36	117	183
	acres	40,090	12,738	(D)	(D)	14,046	26,044
More than 10 stockholders	farms	2	2	-	-	1	1
10 or less stockholders	farms	298	173	89	36	116	182
Other than family held	farms	38	24	3	11	11	27
	acres	6,334	1,945	(D)	(D)	3,452	2,882
More than 10 stockholders	farms	3	3	-	-	-	3
10 or less stockholders	farms	35	21	3	11	11	24
Other-cooperative, estate or trust, institutional, etc	farms	76	58	11	7	40	36
	acres	10,472	9,173	1,168	131	5,038	5,434
HIRED FARM LABOR							
Hired farm labor	farms	1,106	628	376	102	432	674
	workers	12,791	5,727	5,039	2,025	3,164	9,627
Workers by days worked:							
150 days or more	farms	501	217	243	41	141	360
	workers	5,232	2,565	2,101	566	938	4,294
Less than 150 days	farms	944	562	292	90	384	560
	workers	7,559	3,162	2,938	1,459	2,226	5,333
Migrant farm labor on farms with hired labor (see text)	farms	135	56	60	19	58	77
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	2	-	5	6	1
FARMS BY SIZE							
1 to 9 acres		984	816	67	101	553	431
10 to 49 acres		1,625	1,216	275	134	918	707
50 to 69 acres		324	214	89	21	184	140
70 to 99 acres		292	187	93	12	174	118
100 to 139 acres		294	159	100	35	138	156
140 to 179 acres		167	86	76	5	93	74
180 to 219 acres		118	67	42	9	51	67
220 to 259 acres		65	28	31	6	36	29
260 to 499 acres		204	80	108	16	89	115
500 to 999 acres		91	28	53	10	36	55
1,000 to 1,999 acres		23	4	18	1	5	18
2,000 acres or more		4	1	3	-	1	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		61	43	11	7	35	26
Vegetable and melon farming (1112)		304	194	77	33	170	134
Fruit and tree nut farming (1113)		223	182	30	11	114	109
Greenhouse, nursery, and floriculture production (1114)		889	720	101	68	492	397
Other crop farming (1119)		964	565	327	72	562	402
Tobacco farming (11191)		70	25	34	11	31	39
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		894	540	293	61	531	363
Beef cattle ranching and farming (112111)		342	230	95	17	223	119
Cattle feedlots (112112)		90	49	33	8	49	41
Dairy cattle and milk production (11212)		231	57	154	20	110	121
Hog and pig farming (1122)		47	37	7	3	23	24
Poultry and egg production (1123)		128	103	16	9	52	76
Sheep and goat farming (1124)		120	92	18	10	85	35
Animal aquaculture and other animal production (1125, 1129)		792	614	86	92	363	429
LIVESTOCK							
Cattle and calves inventory	farms	1,131	582	483	66	621	510
	number	54,247	7,889	42,654	3,704	17,269	36,978
Farms with-							
1 to 9		564	387	162	15	311	253
10 to 49		374	172	170	32	231	143
50 to 99		65	13	44	8	36	29
100 to 199		58	6	46	6	27	31
200 to 499		54	3	46	5	15	39
500 or more		16	1	15	-	1	15
Cows and heifers that had calved	farms	968	477	435	56	524	444
	number	29,383	4,487	22,675	2,221	9,565	19,818
Beef cows	farms	737	413	286	38	414	323
	number	6,180	2,725	2,965	490	3,664	2,516
Farms with-							
1 to 9		521	315	186	20	280	241
10 to 49		205	96	92	17	126	79
50 to 99		11	2	8	1	8	3
100 to 199		-	-	-	-	-	-
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	310	97	187	26	142	168
	number	23,203	1,762	19,710	1,731	5,901	17,302
Farms with-							
1 to 4		96	62	29	5	45	51
5 to 9		22	5	13	4	11	11
10 to 49		57	18	35	4	40	17
50 to 99		54	7	40	7	26	28
100 to 199		50	4	43	3	17	33
200 to 499		27	1	23	3	3	24
500 or more		4	-	4	-	-	4
Other cattle (see text)	farms	858	392	410	56	472	386
	number	24,864	3,402	19,979	1,483	7,704	17,160
Cattle and calves sold	farms	715	284	383	48	373	342
	number	17,823	2,351	14,290	1,182	5,007	12,816
	$1,000	7,025	1,092	5,417	516	2,062	4,963
Calves weighing less than 500 pounds	farms	382	136	217	29	191	191
	number	8,841	922	7,310	609	2,332	6,509
Cattle, including calves weighing 500 pounds or more	farms	621	238	339	44	329	292
	number	8,982	1,429	6,980	573	2,675	6,307
Cattle on feed (see text)	farms	169	69	89	11	89	80
	number	1,752	378	1,305	69	553	1,199
Hogs and pigs inventory	farms	157	81	68	8	75	82
	number	3,232	1,988	1,107	137	1,508	1,724
Farms with-							
1 to 24		139	73	59	7	68	71
25 to 49		6	2	4	-	1	5
50 to 99		5	1	3	1	3	2
100 to 199		3	2	1	-	1	2
200 to 499		4	3	1	-	2	2
500 or more		-	-	-	-	-	-
Used or to be used for breeding	farms	75	39	32	4	33	42
	number	753	427	307	19	324	429
Other hogs and pigs	farms	136	67	63	6	64	72
	number	2,479	1,561	800	118	1,184	1,295
Hogs and pigs sold	farms	176	101	65	10	85	91
	number	7,079	4,694	2,171	214	3,157	3,922
	$1,000	(D)	272	(D)	21	210	(D)
Sheep and lambs of all ages inventory (see text)	farms	335	239	79	17	188	147
	number	5,581	4,055	1,313	213	2,892	2,689
Ewes 1 year old or older	farms	304	213	75	16	171	133
	number	3,333	2,272	924	137	1,872	1,461
Sheep and lambs sold	farms	137	88	39	10	68	69
	number	2,754	1,953	740	61	1,483	1,271
Horses and ponies inventory	farms	1,162	839	224	99	484	678
	number	9,499	6,702	1,638	1,159	4,093	5,406
Horses and ponies sold	farms	152	112	30	10	61	91
	number	768	595	138	35	507	261
Goats, All inventory	farms	271	203	45	23	125	146
	number	2,586	1,677	656	253	1,376	1,210
Goats sold	farms	90	65	12	13	43	47
	number	1,092	675	227	190	730	362
POULTRY							
Layers 20 weeks old and older inventory	farms	590	394	164	32	285	305
	number	(D)	(D)	(D)	1,611	13,912	(D)
Farms with-							
1 to 399		576	384	162	30	276	300
400 to 3,199		10	8	-	2	9	1
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		1	1	-	-	-	1
20,000 to 49,999		1	-	1	-	-	1
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		2	1	1	-	-	2
Pullets for laying flock replacement inventory	farms	116	79	31	6	37	79
	number	(D)	(D)	(D)	76	1,538	(D)
Layers and pullets sold (see text)	farms	156	94	48	14	56	100
	number	2,875,897	(D)	(D)	717	28,776	2,847,121
Broilers and other meat-type chickens sold	farms	50	35	12	3	16	34
	number	264,866	(D)	(D)	124	(D)	(D)
Farms with-							
1 to 1,999		44	30	11	3	12	32
2,000 to 59,999		4	4	-	-	3	1
60,000 to 99,999		2	1	1	-	1	1
100,000 or more		-	-	-	-	-	-
Turkeys inventory	farms	89	66	18	5	50	39
	number	1,480	972	378	130	874	606

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	82	55	20	7	42	40
	number	5,923	4,129	1,698	96	2,183	3,740
CROPS HARVESTED							
Corn for grain	farms	40	6	29	5	18	22
	acres	3,010	(D)	2,589	(D)	779	2,231
	bushels	361,647	(D)	319,861	(D)	86,348	275,299
Irrigated	farms	3	-	3	-	2	1
	acres	(D)	-	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		18	4	12	2	10	8
25 to 99 acres		12	1	9	2	6	6
100 to 249 acres		8	1	6	1	2	6
250 to 499 acres		1	-	1	-	-	1
500 acres or more		1	-	1	-	-	1
Corn for silage or greenchop	farms	303	71	208	24	128	175
	acres	27,892	2,374	23,942	1,576	7,025	20,867
	tons	506,094	43,045	434,547	28,502	128,754	377,340
Irrigated	farms	7	2	4	1	4	3
	acres	138	(D)	122	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		114	46	60	8	55	59
25 to 99 acres		93	18	67	8	42	51
100 to 249 acres		72	6	59	7	31	41
250 to 499 acres		16	1	14	1	-	16
500 acres or more		8	-	8	-	-	8
Wheat for grain, All	farms	4	1	2	1	2	2
	acres	52	(D)	(D)	(D)	(D)	(D)
	bushels	3,250	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	1	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		4	1	2	1	2	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	6	2	4	-	2	4
	acres	67	(D)	(D)	-	(D)	(D)
	bushels	3,313	(D)	(D)	-	(D)	(D)
Irrigated	farms	1	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		6	2	4	-	2	4
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	8	5	3	-	-	8
	acres	11	(D)	(D)	-	-	11
	pounds	4,150	(D)	(D)	-	-	4,150
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		8	5	3	-	-	8
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	80	31	38	11	36	44
	acres	1,925	363	1,295	267	635	1,290
	pounds	3,287,837	650,136	2,182,730	454,971	1,104,881	2,182,956
Irrigated	farms	46	18	23	5	14	32
	acres	1,272	172	885	215	240	1,032
Farms by acres harvested:							
0.1 to 0.9 acres		2	2	-	-	2	-
1.0 to 1.9 acres		1	-	1	-	1	-
2.0 to 2.9 acres		5	2	3	-	3	2
3.0 to 4.9 acres		7	3	3	1	3	4
5.0 to 9.9 acres		25	12	8	5	9	16
10.0 to 24.9 acres		16	9	6	1	7	9
25.0 acres or more		24	3	17	4	11	13
Soybeans for beans	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		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	5	1	-	2	4
	acres	(D)	5	(D)	-	(D)	(D)
	cwt	(D)	50	(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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested:							
1 to 24 acres		6	5	1	-	2	4
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	60	36	20	4	21	39
	acres	71	47	21	3	(D)	(D)
	cwt	8,372	(D)	(D)	(D)	2,156	6,216
Irrigated	farms	19	7	11	1	8	11
	acres	(D)	(D)	11	(D)	(D)	11
Farms by acres harvested:							
0.1 to 4.9 acres		57	33	20	4	21	36
5.0 to 24.9 acres		3	3	-	-	-	3
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	6	3	3	-	3	3
	acres	(D)	(D)	2	-	(D)	(D)
	cwt	555	(D)	(D)	-	(D)	(D)
Irrigated	farms	5	2	3	-	2	3
	acres	(D)	(D)	2	-	(D)	1
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,649	909	619	121	884	765
	acres	73,757	20,520	45,037	8,200	34,231	39,526
	tons, dry	170,199	41,756	111,003	17,440	71,926	98,273
Irrigated	farms	5	2	3	-	1	4
	acres	51	(D)	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		862	646	183	33	455	407
25 to 99 acres		590	237	297	56	345	245
100 to 249 acres		159	24	109	26	69	90
250 to 499 acres		34	2	26	6	15	19
500 acres or more		4	-	4	-	-	4
Alfalfa hay	farms	373	188	163	22	200	173
	acres	9,825	3,146	5,839	840	4,394	5,431
	tons, dry	22,709	6,594	14,189	1,926	10,631	12,078
Irrigated	farms	1	1	-	-	-	1
	acres	(D)	(D)	-	-	-	(D)
Other tame hay	farms	1,063	563	412	88	560	503
	acres	41,338	12,620	23,473	5,245	21,787	19,551
	tons, dry	78,802	23,529	45,032	10,241	42,165	36,637
Irrigated	farms	1	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)
Land used for vegetables (see text)	farms	582	338	189	55	304	278
	acres	10,319	2,150	5,932	2,236	5,142	5,177
Irrigated	farms	199	108	72	19	89	110
	acres	4,023	675	2,380	968	2,102	1,921
Farms by acres harvested:							
0.1 to 4.9 acres		327	241	63	23	172	155
5.0 to 24.9 acres		183	84	76	23	100	83
25.0 to 99.9 acres		58	12	40	6	26	32
100.0 to 249.9 acres		5	-	5	-	2	3
250.0 acres or more		9	1	5	3	4	5
Snap beans harvested for sale	farms	99	60	32	7	53	46
	acres	976	46	(D)	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	21	11	9	1	9	12
	acres	85	(D)	(D)	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	291	146	122	23	151	140
	acres	4,697	921	3,543	232	2,156	2,540
Harvested for processing	farms	4	1	3	-	2	2
	acres	42	(D)	(D)	-	(D)	(D)
Tomatoes harvested for sale	farms	347	210	109	28	180	167
	acres	477	200	188	89	210	267
Harvested for processing	farms	1	1	-	-	-	1
	acres	(D)	(D)	-	-	-	(D)
All land in orchards	farms	300	224	61	15	157	143
	acres	3,478	2,378	983	118	1,531	1,947
Irrigated	farms	42	25	14	3	20	22
	acres	317	97	190	30	64	253
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		171	139	27	5	93	78
5.0 to 24.9 acres		95	63	22	10	52	43
25.0 to 99.9 acres		28	18	10	-	9	19
100.0 to 249.9 acres		5	3	2	-	3	2
250.0 acres or more		1	1	-	-	-	1
Apples	farms	247	178	56	13	123	124
	Bearing and nonbearing acres	2,360	1,595	688	78	1,084	1,276

See footnote(s) at end of table.

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

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	54	40	7	7	24	30
	Bearing and nonbearing acres	280	245	20	15	80	200
Peaches, All	farms	139	92	35	12	61	78
	Bearing and nonbearing acres	464	288	166	10	206	258
Walnuts, English	farms	2	2	-	-	-	2
	Bearing and nonbearing acres	(D)	(D)	-	-	-	(D)
Land in berries harvested for sale (see text)	farms	230	160	53	17	120	110
	acres	619	284	314	20	270	349
Irrigated	farms	89	60	25	4	46	43
	acres	301	104	192	5	100	201

[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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms	number	4,191	287	724	789	326
Land in farms	acres	357,154	12,828	50,192	93,569	17,806
Average size of farm	acres	85	45	69	119	55
Median size of farm	acres	37	16	30	45	30
Estimated market value of land and buildings [1]:						
Average per farm	dollars	840,302	1,153,047	912,959	1,101,123	543,847
Average per acre	dollars	9,491	26,164	13,193	8,611	12,457
Estimated market value of all machinery and equipment [1]:						
Average per farm	dollars	51,214	36,613	55,745	52,327	36,932
Farms by size:						
1 to 9 acres		984	116	186	167	87
10 to 49 acres		1,625	102	310	273	147
50 to 179 acres		1,077	55	160	199	73
180 to 499 acres		387	13	54	109	16
500 to 999 acres		91	1	10	35	2
1,000 acres or more		27	-	4	6	1
Total cropland	farms	3,395	220	599	642	252
	acres	170,673	5,294	30,748	41,646	8,518
Harvested cropland	farms	3,000	191	540	581	221
	acres	131,248	3,795	22,066	33,023	6,419
Irrigated land	farms	801	84	225	103	54
	acres	10,139	383	5,425	366	725
Market value of agricultural products sold (see text)	$1,000	470,637	30,272	126,786	30,093	44,202
Average per farm	dollars	112,297	105,478	175,119	38,141	135,588
Crops	$1,000	327,527	21,823	99,719	15,747	42,391
Livestock, poultry, and their products	$1,000	143,110	8,449	27,067	14,346	1,810
Farms by value of sales:						
Less than $2,500		1,900	119	280	357	177
$2,500 to $4,999		523	27	69	99	40
$5,000 to $9,999		398	32	73	75	28
$10,000 to $24,999		502	44	92	105	38
$25,000 to $49,999		241	23	49	57	15
$50,000 to $99,999		188	8	48	41	10
$100,000 or more		439	34	113	55	18
Government payments	farms	254	5	28	61	8
	$1,000	3,681	(D)	393	748	(D)
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	1,116	79	171	188	90
	$1,000	17,670	2,532	3,157	2,801	2,045
Total farm production expenses [1]	$1,000	397,687	22,249	93,023	27,818	37,834
Average per farm	dollars	94,575	77,522	128,663	35,124	116,055
Net cash farm income of operation (see text) [1]	farms	4,205	287	723	792	326
	$1,000	92,591	9,804	34,731	4,710	7,519
Average per farm	dollars	22,019	34,161	48,037	5,946	23,065
Principal operator by primary occupation:						
Farming	number	2,077	148	378	367	179
Other	number	2,114	139	346	422	147
Principal operator by days worked off farm:						
Any	number	2,272	137	376	444	152
200 days or more	number	1,619	93	259	320	111
Livestock and poultry:						
Cattle and calves inventory	farms	1,131	42	133	264	83
	number	54,247	658	3,250	11,596	1,670
Beef cows	farms	737	25	73	162	57
	number	6,180	207	712	1,622	356
Milk cows	farms	310	15	36	79	11
	number	23,203	133	966	4,951	527
Cattle and calves sold	farms	715	25	80	167	50
	number	17,823	351	1,156	3,687	465
Hogs and pigs inventory	farms	157	8	29	38	11
	number	3,232	40	772	443	152
Hogs and pigs sold	farms	176	5	26	41	15
	number	7,079	49	2,299	653	142
Sheep and lambs inventory	farms	335	28	38	79	26
	number	5,581	356	294	1,362	220
Layers 20 weeks old and older inventory	farms	590	50	78	132	45
	number	(D)	2,547	3,078	4,337	2,032
Broilers and other meat-type chickens sold	farms	50	-	10	4	1
	number	264,866	-	348	64	(D)
Selected crops harvested:						
Corn for grain	farms	40	-	11	12	-
	acres	3,010	-	552	1,614	-
	bushels	361,647	-	63,355	214,708	-
Corn for silage or greenchop	farms	303	5	29	54	12
	acres	27,892	78	1,207	5,483	455
	tons	506,094	1,398	22,181	95,836	6,582
Wheat for grain, All	farms	4	-	3	-	-
	acres	52	-	(D)	-	-
	bushels	3,250	-	(D)	-	-
Winter wheat for grain	farms	4	-	3	-	-
	acres	52	-	(D)	-	-
	bushels	3,250	-	(D)	-	-
Oats for grain	farms	6	-	2	1	1
	acres	67	-	(D)	(D)	(D)
	bushels	3,313	-	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item		New Haven	New London	Tolland	Windham
Farms	number	486	677	398	504
Land in farms	acres	25,977	58,876	36,782	61,124
Average size of farm	acres	53	87	92	121
Median size of farm	acres	25	51	38	59
Estimated market value of land and buildings [1]:					
Average per farm	dollars	929,815	558,698	567,636	850,870
Average per acre	dollars	13,630	6,889	5,665	6,577
Estimated market value of all machinery and equipment [1]:					
Average per farm	dollars	69,982	44,033	67,206	38,960
Farms by size:					
1 to 9 acres		155	110	87	76
10 to 49 acres		192	269	148	184
50 to 179 acres		106	212	118	154
180 to 499 acres		27	70	32	66
500 to 999 acres		6	12	8	17
1,000 acres or more		-	4	5	7
Total cropland	farms	412	540	330	400
	acres	13,870	27,474	17,275	25,848
Harvested cropland	farms	360	462	298	347
	acres	10,101	19,289	14,209	22,346
Irrigated land	farms	128	68	64	75
	acres	1,434	512	1,017	277
Market value of agricultural products sold (see text)	$1,000	57,178	122,886	28,157	31,062
Average per farm	dollars	117,651	181,516	70,747	61,632
Crops	$1,000	52,556	72,394	14,988	7,909
Livestock, poultry, and their products	$1,000	4,623	50,492	13,170	23,153
Farms by value of sales:					
Less than $2,500		215	342	181	229
$2,500 to $4,999		69	81	73	65
$5,000 to $9,999		35	80	26	49
$10,000 to $24,999		54	65	53	51
$25,000 to $49,999		25	30	17	25
$50,000 to $99,999		26	17	11	27
$100,000 or more		62	62	37	58
Government payments	farms	24	48	23	57
	$1,000	292	647	571	852
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	135	218	113	122
	$1,000	2,017	1,920	2,060	1,138
Total farm production expenses [1]	$1,000	48,908	109,681	29,126	29,048
Average per farm	dollars	99,813	160,587	72,814	57,634
Net cash farm income of operation (see text) [1]	farms	490	683	400	504
	$1,000	10,946	19,233	2,333	3,315
Average per farm	dollars	22,338	28,160	5,833	6,578
Principal operator by primary occupation:					
Farming	number	252	343	168	242
Other	number	234	334	230	262
Principal operator by days worked off farm:					
Any	number	237	374	251	301
200 days or more	number	160	267	192	217
Livestock and poultry:					
Cattle and calves inventory	farms	91	192	124	202
	number	2,643	11,160	9,996	13,274
Beef cows	farms	69	122	90	139
	number	623	879	764	1,017
Milk cows	farms	17	60	31	61
	number	916	5,169	4,303	6,238
Cattle and calves sold	farms	58	127	63	145
	number	984	2,991	3,475	4,714
Hogs and pigs inventory	farms	20	19	14	18
	number	191	768	176	690
Hogs and pigs sold	farms	17	27	22	23
	number	261	1,542	328	1,805
Sheep and lambs inventory	farms	41	55	36	32
	number	424	1,837	599	489
Layers 20 weeks old and older inventory	farms	50	82	56	97
	number	15,163	(D)	3,288	(D)
Broilers and other meat-type chickens sold	farms	11	9	5	10
	number	(D)	(D)	1,280	254,195
Selected crops harvested:					
Corn for grain	farms	3	2	6	6
	acres	(D)	(D)	268	480
	bushels	(D)	(D)	25,189	48,225
Corn for silage or greenchop	farms	26	68	39	70
	acres	1,077	6,567	5,432	7,593
	tons	16,833	118,427	99,290	145,547
Wheat for grain, All	farms	-	1	-	-
	acres	-	(D)	-	-
	bushels	-	(D)	-	-
Winter wheat for grain	farms	-	1	-	-
	acres	-	(D)	-	-
	bushels	-	(D)	-	-
Oats for grain	farms	-	1	-	1
	acres	-	(D)	-	(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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Selected crops harvested - Con.						
Sorghum for silage or greenchop	farms	2	-	-	-	-
	acres	(D)	-	-	-	-
	tons	(D)	-	-	-	-
Soybeans for beans	farms	1	-	-	1	-
	acres	(D)	-	-	(D)	-
	bushels	(D)	-	-	(D)	-
Dry edible beans, excluding limas	farms	6	2	-	-	-
	acres	(D)	(D)	-	-	-
	cwt	(D)	(D)	-	-	-
Tobacco	farms	80	-	73	-	1
	acres	1,925	-	1,791	-	(D)
	pounds	3,287,837	-	3,048,462	-	(D)
Potatoes	farms	60	2	4	18	7
	acres	71	(D)	7	44	7
	cwt	8,372	(D)	1,675	4,510	407
Sweet potatoes	farms	6	-	2	-	-
	acres	(D)	-	(D)	-	-
	cwt	555	-	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	1,649	67	202	401	110
	acres	73,757	2,217	6,058	24,430	4,131
	tons, dry	170,199	3,258	12,006	55,042	6,817
Sunflower seed, All	farms	8	-	5	-	-
	acres	11	-	8	-	-
	pounds	4,150	-	3,850	-	-
Vegetables harvested for sale (see text)	farms	582	38	170	83	29
	acres	10,691	373	5,822	770	280
Land in orchards	farms	300	27	65	57	12
	acres	3,478	310	820	380	309

Item		New Haven	New London	Tolland	Windham
Selected crops harvested - Con.					
Sorghum for silage or greenchop	farms	1	-	-	1
	acres	(D)	-	-	(D)
	tons	(D)	-	-	(D)
Soybeans for beans	farms	-	-	-	-
	acres	-	-	-	-
	bushels	-	-	-	-
Dry edible beans, excluding limas	farms	1	-	-	3
	acres	(D)	-	-	3
	cwt	(D)	-	-	30
Tobacco	farms	-	-	6	-
	acres	-	-	(D)	-
	pounds	-	-	(D)	-
Potatoes	farms	9	6	1	13
	acres	5	(D)	(D)	6
	cwt	(D)	340	(D)	677
Sweet potatoes	farms	1	1	1	1
	acres	(D)	(D)	(D)	(D)
	cwt	(D)	(D)	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	169	291	179	230
	acres	5,885	11,153	6,807	13,076
	tons, dry	12,122	25,586	16,068	39,300
Sunflower seed, All	farms	-	-	-	3
	acres	-	-	-	3
	pounds	-	-	-	300
Vegetables harvested for sale (see text)	farms	97	63	51	51
	acres	1,788	379	937	341
Land in orchards	farms	40	35	28	36
	acres	721	265	292	384

[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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total sales (see text)	farms, 2002	4,191	287	724	789	326
	1997	4,905	345	803	916	405
	$1,000, 2002	470,637	30,272	126,786	30,093	44,202
	1997	434,970	18,427	114,372	29,728	34,672
Average per farm	dollars, 2002	112,297	105,478	175,119	38,141	135,588
	1997	88,679	53,411	142,431	32,454	85,611
2002 value of sales:						
Less than $1,000 (see text)	farms	1,312	93	184	247	123
	$1,000	177	10	24	(D)	(D)
$1,000 to $2,499	farms	588	26	96	110	54
	$1,000	949	40	150	183	83
$2,500 to $4,999	farms	523	27	69	99	40
	$1,000	1,797	91	235	348	141
$5,000 to $9,999	farms	398	32	73	75	28
	$1,000	2,751	214	505	511	209
$10,000 to $19,999	farms	379	37	70	77	23
	$1,000	5,294	524	955	1,121	326
$20,000 to $24,999	farms	123	7	22	28	15
	$1,000	2,713	153	494	615	339
$25,000 to $39,999	farms	170	16	30	42	14
	$1,000	5,252	511	903	1,305	438
$40,000 to $49,999	farms	71	7	19	15	1
	$1,000	3,092	296	821	(D)	(D)
$50,000 to $99,999	farms	188	8	48	41	10
	$1,000	13,160	486	3,532	2,794	659
$100,000 to $249,999	farms	195	15	48	32	7
	$1,000	32,391	2,595	7,703	4,988	1,206
$250,000 to $499,999	farms	114	5	31	16	4
	$1,000	37,906	1,355	10,489	5,381	1,410
$500,000 or more	farms	130	14	34	7	7
	$1,000	365,155	23,997	100,976	12,161	39,326
1997 value of sales:						
Less than $1,000 (see text)	farms	1,169	90	162	204	121
	$1,000	191	13	18	40	19
$1,000 to $2,499	farms	741	48	92	121	61
	$1,000	1,179	81	147	193	94
$2,500 to $4,999	farms	741	40	99	150	61
	$1,000	2,544	135	335	519	199
$5,000 to $9,999	farms	623	49	106	131	68
	$1,000	4,311	337	752	915	434
$10,000 to $19,999	farms	441	33	81	89	30
	$1,000	6,150	433	1,156	1,258	394
$20,000 to $24,999	farms	149	9	25	40	5
	$1,000	3,266	192	552	885	117
$25,000 to $39,999	farms	205	25	33	41	18
	$1,000	6,478	764	1,070	1,285	590
$40,000 to $49,999	farms	93	5	27	20	6
	$1,000	4,087	207	1,202	868	262
$50,000 to $99,999	farms	246	15	60	53	16
	$1,000	17,434	1,065	4,238	3,819	1,006
$100,000 to $249,999	farms	248	20	52	42	11
	$1,000	39,029	3,174	7,830	6,516	1,771
$250,000 to $499,999	farms	132	7	36	18	3
	$1,000	45,614	2,297	12,300	6,567	1,227
$500,000 or more	farms	117	4	30	7	5
	$1,000	304,687	9,730	84,772	6,865	28,559
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse	farms, 2002	2,376	168	486	428	168
	1997	3,045	221	583	568	248
	$1,000, 2002	327,527	21,823	99,719	15,747	42,391
	1997	274,048	12,253	104,241	12,131	31,763
Grains, oilseeds, dry beans, and dry peas	farms, 2002	116	1	20	17	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,410	(D)	155	239	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	80	-	73	-	1
	1997	82	-	72	-	-
	$1,000, 2002	36,233	-	34,868	-	(D)
	1997	54,032	-	52,651	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-
	1997	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-
	1997	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	582	38	168	86	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	19,120	775	9,673	1,304	716
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	366	29	87	60	21
	1997	341	20	94	45	22
	$1,000, 2002	14,721	765	4,358	1,060	2,215
	1997	11,882	896	3,369	993	1,535
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	685	78	173	102	38
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	245,773	19,453	49,500	10,482	38,773
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	382	31	47	85	47
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,407	677	511	297	396
	1997	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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	New Haven	New London	Tolland	Windham
Total sales (see text) farms, 2002	486	677	398	504
1997	565	816	477	578
$1,000, 2002	57,178	122,886	28,157	31,062
1997	46,885	126,744	27,902	36,239
Average per farm dollars, 2002	117,651	181,516	70,747	61,632
1997	82,983	155,324	58,495	62,698
2002 value of sales:				
Less than $1,000 (see text) farms	151	235	133	146
$1,000	19	27	19	26
$1,000 to $2,499 farms	64	107	48	83
$1,000	98	184	83	128
$2,500 to $4,999 farms	69	81	73	65
$1,000	237	284	245	217
$5,000 to $9,999 farms	35	80	26	49
$1,000	251	538	176	346
$10,000 to $19,999 farms	40	50	41	41
$1,000	576	722	525	543
$20,000 to $24,999 farms	14	15	12	10
$1,000	302	338	253	219
$25,000 to $39,999 farms	16	22	11	19
$1,000	491	680	332	592
$40,000 to $49,999 farms	9	8	6	6
$1,000	404	349	259	268
$50,000 to $99,999 farms	26	17	11	27
$1,000	1,791	1,213	774	1,911
$100,000 to $249,999 farms	24	26	13	30
$1,000	3,712	4,608	1,887	5,692
$250,000 to $499,999 farms	16	20	11	11
$1,000	5,211	6,746	3,886	3,427
$500,000 or more farms	22	16	13	17
$1,000	44,087	107,197	19,717	17,694
1997 value of sales:				
Less than $1,000 (see text) farms	143	222	109	118
$1,000	21	38	21	22
$1,000 to $2,499 farms	78	139	103	99
$1,000	126	221	160	157
$2,500 to $4,999 farms	78	131	81	101
$1,000	259	470	276	351
$5,000 to $9,999 farms	64	94	51	60
$1,000	441	682	336	415
$10,000 to $19,999 farms	46	74	41	47
$1,000	653	1,039	564	653
$20,000 to $24,999 farms	22	24	8	16
$1,000	466	527	178	350
$25,000 to $39,999 farms	26	24	22	16
$1,000	814	753	709	493
$40,000 to $49,999 farms	16	6	4	9
$1,000	689	275	177	408
$50,000 to $99,999 farms	28	24	20	30
$1,000	2,040	1,795	1,427	2,044
$100,000 to $249,999 farms	25	43	12	43
$1,000	3,880	6,829	1,871	7,160
$250,000 to $499,999 farms	14	18	14	22
$1,000	4,625	5,833	5,247	7,519
$500,000 or more farms	25	17	12	17
$1,000	32,874	108,283	16,938	16,667
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse farms, 2002	295	341	233	257
1997	369	470	286	300
$1,000, 2002	52,556	72,394	14,988	7,909
1997	40,187	55,671	11,227	6,575
Grains, oilseeds, dry beans, and dry peas farms, 2002	12	32	13	18
1997	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	95	372	(D)	171
1997	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	-	-	6	-
1997	-	-	10	-
$1,000, 2002	-	-	(D)	-
1997	-	-	1,381	-
Cotton and cottonseed farms, 2002	-	-	-	-
1997	-	-	-	-
$1,000, 2002	-	-	-	-
1997	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	93	65	48	55
1997	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	3,803	771	1,395	682
1997	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	42	44	37	46
1997	34	50	45	31
$1,000, 2002	3,094	866	1,071	1,293
1997	2,470	568	1,009	1,042
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	114	65	58	57
1997	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	44,377	68,829	10,006	4,354
1997	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	50	59	32	31
1997	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	296	650	132	448
1997	(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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
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	1,064	42	139	253	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	6,863	(D)	655	2,365	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	1,490	97	182	319	107
	1997	1,932	110	230	412	139
	$1,000, 2002	143,110	8,449	27,067	14,346	1,810
	1997	160,922	6,174	10,130	17,597	2,910
Poultry and eggs	farms, 2002	415	30	54	84	40
	1997	320	27	41	54	26
	$1,000, 2002	62,411	28	(D)	432	33
	1997	72,500	(D)	(D)	(D)	100
Cattle and calves	farms, 2002	715	25	80	167	50
	1997	1,208	46	139	271	86
	$1,000, 2002	7,025	192	595	1,762	155
	1997	6,777	139	536	1,509	397
Milk and other dairy products from cows	farms, 2002	218	6	20	58	6
	1997	305	7	24	72	16
	$1,000, 2002	56,523	244	(D)	11,153	1,314
	1997	67,118	406	3,743	13,336	1,836
Hogs and pigs	farms, 2002	176	5	26	41	15
	1997	212	11	30	40	20
	$1,000, 2002	(D)	4	(D)	(D)	11
	1997	1,189	14	212	337	61
Sheep, goats, and their products	farms, 2002	269	29	22	66	17
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	528	18	28	112	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	156	11	24	33	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,671	78	808	483	210
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	41	10	3	3	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	12,848	7,863	(D)	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	221	24	33	48	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	23	123	234	65
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	853	62	168	133	61
	1997	920	77	190	172	65
	$1,000, 2002	17,108	3,470	5,367	1,826	845
	1997	11,370	1,463	2,670	1,507	979
Value of certified organically produced commodities (see text)	farms, 2002	73	15	12	9	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,822	(D)	56	22	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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		New Haven	New London	Tolland	Windham
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	116	175	131	144
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	890	906	671	960
	1997	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	145	265	122	253
	1997	178	359	214	290
	$1,000, 2002	4,623	50,492	13,170	23,153
	1997	6,698	71,074	16,675	29,664
Poultry and eggs	farms, 2002	45	58	35	69
	1997	41	57	28	46
	$1,000, 2002	(D)	(D)	54	(D)
	1997	(D)	55,091	(D)	8,363
Cattle and calves	farms, 2002	58	127	63	145
	1997	101	243	138	184
	$1,000, 2002	383	1,121	1,206	1,611
	1997	802	1,286	782	1,326
Milk and other dairy products from cows	farms, 2002	12	46	23	47
	1997	17	72	37	60
	$1,000, 2002	1,678	(D)	11,358	15,848
	1997	2,956	13,775	11,880	19,186
Hogs and pigs	farms, 2002	17	27	22	23
	1997	20	39	24	28
	$1,000, 2002	(D)	91	33	96
	1997	82	191	76	216
Sheep, goats, and their products	farms, 2002	26	44	33	32
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	43	210	66	31
	1997	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	17	36	8	9
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	114	443	442	94
	1997	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	12	11	-	2
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,641	449	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	19	33	22	32
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	26	(D)	12	62
	1997	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	92	134	92	111
	1997	98	127	102	89
	$1,000, 2002	1,947	1,634	341	1,678
	1997	2,204	713	813	1,020
Value of certified organically produced commodities (see text)	farms, 2002	9	12	10	5
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	32	(D)	26	31
	1997	(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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total farm production expenses	farms, 2002	4,205	287	723	792	326
	1997	4,902	344	800	916	404
	$1,000, 2002	397,687	22,249	93,023	27,818	37,834
	1997	348,883	12,493	87,801	28,704	27,357
Average per farm	dollars, 2002	94,575	77,522	128,663	35,124	116,055
	1997	71,172	36,318	109,751	31,336	67,716
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	2,236	119	448	404	171
	1997	2,654	169	517	431	288
	$1,000, 2002	14,211	247	3,160	980	378
	1997	13,196	177	3,797	1,124	416
Chemicals purchased	farms, 2002	1,426	106	357	201	83
	1997	1,903	160	426	314	153
	$1,000, 2002	6,681	158	2,584	701	409
	1997	5,142	167	2,447	410	270
Seeds, plants, vines, and trees	farms, 2002	1,794	116	324	284	136
	1997	2,111	174	466	334	179
	$1,000, 2002	34,632	2,669	7,014	1,107	5,895
	1997	21,169	1,269	3,885	800	4,254
Livestock and poultry purchased	farms, 2002	948	53	120	186	65
	1997	1,084	43	158	240	73
	$1,000, 2002	8,644	93	3,691	847	371
	1997	9,317	83	577	1,573	149
Breeding livestock purchased (see text)	farms, 2002	361	1	11	90	44
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	686	(D)	18	191	128
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	701	52	110	143	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,957	(D)	3,673	656	243
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	2,372	136	333	471	176
	1997	1,932	107	295	411	156
	$1,000, 2002	42,832	429	1,883	5,143	644
	1997	59,852	321	3,707	5,873	836
Gasoline, fuels, and oils	farms, 2002	3,797	223	606	746	312
	1997	4,467	312	756	815	342
	$1,000, 2002	13,064	831	2,872	1,634	1,327
	1997	11,684	467	3,722	1,390	621
Utilities (see text)	farms, 2002	2,244	130	388	330	171
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	10,740	711	1,970	894	624
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	3,622	224	583	659	246
	1997	4,048	290	671	811	339
	$1,000, 2002	36,823	2,264	7,102	3,441	1,622
	1997	19,068	1,328	4,395	2,767	948
Hired farm labor	farms, 2002	1,106	114	220	198	56
	1997	1,587	139	325	230	71
	$1,000, 2002	127,084	8,968	37,467	4,460	11,741
	1997	101,344	4,148	37,913	3,366	9,111
Contract labor	farms, 2002	318	28	36	68	10
	1997	361	41	55	60	24
	$1,000, 2002	5,211	229	3,105	455	142
	1997	3,887	115	1,303	377	95
Customwork and custom hauling	farms, 2002	383	2	23	60	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,840	(D)	271	188	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	559	16	140	66	19
	1997	873	28	173	189	37
	$1,000, 2002	6,104	92	2,130	621	392
	1997	5,102	136	1,511	720	352
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	196	14	58	62	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,410	(D)	1,015	275	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	793	54	131	158	54
	1997	1,074	71	146	234	68
	$1,000, 2002	9,036	902	2,086	1,147	757
	1997	12,153	651	2,531	1,663	849
Secured by real estate	farms, 2002	551	50	83	108	44
	1997	762	57	103	156	30
	$1,000, 2002	7,256	804	1,681	721	568
	1997	9,067	577	1,964	1,153	248
Not secured by real estate	farms, 2002	351	8	67	76	15
	1997	532	27	57	114	43
	$1,000, 2002	1,779	98	404	426	189
	1997	3,087	74	567	510	601
Property taxes paid	farms, 2002	3,753	259	546	717	299
	1997	4,508	313	696	853	357
	$1,000, 2002	16,975	1,325	3,851	2,672	1,207
	1997	14,149	1,116	3,197	2,666	803
All other production expenses (see text)	farms, 2002	2,523	210	403	468	201
	1997	4,351	295	698	797	367
	$1,000, 2002	60,401	3,249	12,821	3,251	12,242
	1997	61,716	2,073	16,289	4,950	8,160
Depreciation expenses claimed (see text)	farms, 2002	1,259	117	210	308	43
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	21,253	989	4,730	3,499	952
	1997	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		New Haven	New London	Tolland	Windham
Total farm production expenses	farms, 2002	490	683	400	504
	1997	569	815	477	577
	$1,000, 2002	48,908	109,681	29,126	29,048
	1997	36,318	101,061	21,585	33,565
Average per farm	dollars, 2002	99,813	160,587	72,814	57,634
	1997	63,827	124,001	45,251	58,172
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	240	371	231	252
	1997	295	375	285	294
	$1,000, 2002	1,355	5,116	2,068	907
	1997	773	5,232	934	742
Chemicals purchased	farms, 2002	126	239	164	150
	1997	197	262	179	212
	$1,000, 2002	687	702	967	473
	1997	508	430	298	611
Seeds, plants, vines, and trees	farms, 2002	226	337	155	216
	1997	253	272	211	222
	$1,000, 2002	8,051	7,901	1,305	688
	1997	6,341	3,398	444	779
Livestock and poultry purchased	farms, 2002	102	167	113	142
	1997	86	235	123	126
	$1,000, 2002	1,150	1,997	275	218
	1997	424	3,392	719	2,400
Breeding livestock purchased (see text)	farms, 2002	49	87	56	23
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	62	161	57	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	80	88	77	119
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,088	1,836	218	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	258	415	245	338
	1997	174	354	160	275
	$1,000, 2002	1,507	24,774	2,805	5,648
	1997	1,327	30,131	5,687	11,971
Gasoline, fuels, and oils	farms, 2002	429	648	372	461
	1997	514	752	438	538
	$1,000, 2002	2,297	2,018	997	1,088
	1997	1,647	1,816	852	1,169
Utilities (see text)	farms, 2002	266	403	271	285
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,605	3,154	1,075	707
	1997	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	463	663	351	433
	1997	432	618	355	532
	$1,000, 2002	4,975	11,067	3,281	3,071
	1997	1,971	4,396	1,295	1,968
Hired farm labor	farms, 2002	102	143	100	173
	1997	193	246	152	231
	$1,000, 2002	15,055	33,020	8,310	8,064
	1997	11,063	26,405	4,621	4,716
Contract labor	farms, 2002	53	72	26	25
	1997	16	104	24	37
	$1,000, 2002	368	143	681	89
	1997	274	1,342	106	276
Customwork and custom hauling	farms, 2002	18	135	63	76
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	487	305	127	436
	1997	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	65	105	45	103
	1997	87	151	98	110
	$1,000, 2002	594	553	1,080	642
	1997	600	552	679	551
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	13	16	10	15
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	114	1,499	264	102
	1997	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	46	153	89	108
	1997	70	177	108	200
	$1,000, 2002	741	1,554	934	915
	1997	1,247	2,597	948	1,668
Secured by real estate	farms, 2002	25	102	75	64
	1997	43	126	80	167
	$1,000, 2002	506	1,422	764	790
	1997	945	2,124	671	1,384
Not secured by real estate	farms, 2002	29	62	36	58
	1997	39	92	70	90
	$1,000, 2002	235	132	170	125
	1997	302	473	277	284
Property taxes paid	farms, 2002	425	642	371	494
	1997	540	751	444	554
	$1,000, 2002	2,232	2,234	1,474	1,980
	1997	1,607	2,098	1,207	1,455
All other production expenses (see text)	farms, 2002	282	382	303	274
	1997	511	757	413	513
	$1,000, 2002	7,691	13,644	3,484	4,018
	1997	7,463	15,674	2,996	4,112
Depreciation expenses claimed (see text)	farms, 2002	106	205	126	144
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,716	4,195	2,537	1,634
	1997	(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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Net cash farm income of operations (see text) $1,000	92,591	9,804	34,731	4,710	7,519
Average per farm . . . . . dollars	22,019	34,161	48,037	5,946	23,065
Farms with net gains [1] . . . . . number	1,553	107	301	291	96
Average per farm . . . . . dollars	84,787	111,852	149,394	34,407	102,088
Farms with net losses . . . . . number	2,652	180	422	501	230
Average per farm . . . . . dollars	14,737	12,022	24,258	10,585	9,919
Net cash farm income of operators (see text) $1,000	93,246	9,839	34,931	4,787	7,556
Average per farm . . . . . dollars	22,175	34,282	48,314	6,045	23,177
Farm operators reporting net gains . . . . . farms	1,566	107	301	291	96
Average per farm . . . . . dollars	84,372	111,952	149,929	34,447	102,088
Farm operators reporting net losses . . . . . farms	2,639	180	422	501	230
Average per farm . . . . . dollars	14,733	11,888	24,166	10,452	9,759

Item	New Haven	New London	Tolland	Windham
Net cash farm income of operations (see text) $1,000	10,946	19,233	2,333	3,315
Average per farm . . . . . dollars	22,338	28,160	5,833	6,578
Farms with net gains [1] . . . . . number	192	298	126	142
Average per farm . . . . . dollars	82,258	79,225	60,586	55,557
Farms with net losses . . . . . number	298	385	274	362
Average per farm . . . . . dollars	16,268	11,365	19,345	12,635
Net cash farm income of operators (see text) $1,000	11,078	19,408	2,384	3,263
Average per farm . . . . . dollars	22,608	28,417	5,960	6,474
Farm operators reporting net gains . . . . . farms	192	299	138	142
Average per farm . . . . . dollars	82,946	79,522	55,360	55,303
Farm operators reporting net losses . . . . . farms	298	384	262	362
Average per farm . . . . . dollars	16,268	11,376	20,060	12,679

[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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
GOVERNMENT PAYMENTS						
Total received	farms, 2002	254	5	28	61	8
	1997	470	10	74	97	23
	$1,000, 2002	3,681	(D)	393	748	(D)
	1997	1,519	13	363	267	44
Average per farm	dollars, 2002	14,492	(D)	14,043	12,269	(D)
	1997	3,231	1,309	4,910	2,753	1,901
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	23	-	1	5	2
	1997	97	2	24	15	7
	$1,000, 2002	39	-	(D)	13	(D)
	1997	219	(D)	61	32	9
Average per farm	dollars, 2002	1,676	-	(D)	2,690	(D)
	1997	2,257	(D)	2,561	2,133	1,311
Amount from other federal farm programs	farms, 2002	241	5	27	60	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,643	(D)	(D)	735	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	15,114	(D)	(D)	12,249	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 2002	10	-	1	4	-
	1997	10	-	2	4	-
	$1,000, 2002	249	-	(D)	(D)	-
	1997	265	-	(D)	208	-

Item		New Haven	New London	Tolland	Windham
GOVERNMENT PAYMENTS					
Total received	farms, 2002	24	48	23	57
	1997	55	80	46	85
	$1,000, 2002	292	647	571	852
	1997	110	199	154	369
Average per farm	dollars, 2002	12,165	13,488	24,829	14,943
	1997	2,003	2,483	3,337	4,341
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	7	2	1	5
	1997	11	12	11	15
	$1,000, 2002	13	(D)	(D)	10
	1997	(D)	32	20	56
Average per farm	dollars, 2002	1,812	(D)	(D)	2,003
	1997	(D)	2,683	1,810	3,719
Amount from other federal farm programs	farms, 2002	19	48	23	53
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	279	(D)	(D)	842
	1997	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	14,698	(D)	(D)	15,881
	1997	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS					
Total	farms, 2002	-	3	1	1
	1997	-	1	2	1
	$1,000, 2002	-	4	(D)	(D)
	1997	-	(D)	(D)	(D)

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	1,116	79	171	188	90
	1997	1,044	35	165	185	70
	$1,000, 2002	17,670	2,532	3,157	2,801	2,045
	1997	6,181	164	1,464	1,055	748
Average per farm	dollars, 2002	15,834	32,044	18,462	14,901	22,725
	1997	5,921	4,697	8,870	5,701	10,680
Customwork and other agricultural services	farms, 2002	131	11	16	40	3
	1997	299	14	51	45	16
	$1,000, 2002	945	(D)	(D)	374	(D)
	1997	2,166	78	316	215	615
Gross cash rent or share payments (see text)	farms, 2002	173	3	36	32	2
	1997	309	-	52	54	16
	$1,000, 2002	638	5	142	152	(D)
	1997	871	-	205	117	37
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	158	7	12	39	17
	1997	239	4	26	45	2
	$1,000, 2002	790	19	68	232	39
	1997	959	(D)	40	406	(D)
Recreational services (see text)	farms, 2002	30	5	2	7	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	335	(D)	(D)	90	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	263	17	39	45	11
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,001	5	152	228	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	552	49	95	65	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	13,961	2,366	2,640	1,726	1,970
	1997	(NA)	(NA)	(NA)	(NA)	(NA)

Item		New Haven	New London	Tolland	Windham
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	135	218	113	122
	1997	139	193	126	131
	$1,000, 2002	2,017	1,920	2,060	1,138
	1997	467	942	446	895
Average per farm	dollars, 2002	14,940	8,809	18,231	9,327
	1997	3,358	4,882	3,543	6,836
Customwork and other agricultural services	farms, 2002	14	25	7	15
	1997	56	53	21	43
	$1,000, 2002	37	158	(D)	99
	1997	204	408	24	306
Gross cash rent or share payments (see text)	farms, 2002	10	40	25	25
	1997	43	82	24	38
	$1,000, 2002	77	145	80	(D)
	1997	158	243	23	87
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	26	23	18	16
	1997	39	46	36	41
	$1,000, 2002	127	158	119	28
	1997	54	114	97	239
Recreational services (see text)	farms, 2002	7	5	3	1
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	92	6	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	24	47	33	47
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	45	188	118	246
	1997	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	73	122	41	43
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,638	1,266	1,619	737
	1997	(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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Hired farm labor . . . . . farms	1,106	114	220	198	56
workers	12,791	684	5,335	752	1,179
$1,000 payroll	127,084	8,968	37,467	4,460	11,741
Farms with-					
1 worker . . . . . farms	371	27	31	81	17
workers	371	27	31	81	17
2 workers . . . . . farms	180	46	24	46	7
workers	360	92	48	92	14
3 or 4 workers . . . . . farms	123	12	39	8	3
workers	416	36	124	28	11
5 to 9 workers . . . . . farms	222	16	53	48	20
workers	1,460	110	359	291	153
10 workers or more . . . . . farms	210	13	73	15	9
workers	10,184	419	4,773	260	984
Workers by days worked:					
150 days or more . . . . . farms	501	33	123	81	19
workers	5,232	307	1,703	293	348
Farms with-					
1 worker . . . . . farms	116	12	27	17	6
workers	116	(D)	27	17	6
2 workers . . . . . farms	66	4	12	14	-
workers	132	(D)	24	28	-
3 or 4 workers . . . . . farms	116	2	19	27	7
workers	384	(D)	63	87	26
5 to 9 workers . . . . . farms	94	5	25	20	-
workers	587	31	163	104	-
10 workers or more . . . . . farms	109	10	40	3	6
workers	4,013	249	1,426	57	316
Less than 150 days . . . . . farms	944	108	191	174	46
workers	7,559	377	3,632	459	831
Farms with-					
1 worker . . . . . farms	361	36	39	84	11
workers	361	36	39	84	11
2 workers . . . . . farms	182	37	24	50	10
workers	364	74	48	100	(D)
3 or 4 workers . . . . . farms	136	15	20	25	2
workers	471	47	64	84	(D)
5 to 9 workers . . . . . farms	134	12	55	6	16
workers	876	80	362	40	128
10 workers or more . . . . . farms	131	8	53	9	7
workers	5,487	140	3,119	151	665
Reported only workers working 150 days or more . . . . . farms	162	6	29	24	10
workers	1,489	46	246	83	77
$1,000 payroll	30,467	477	3,427	975	(D)
Reported only workers working less than 150 days . . . . . farms	605	81	97	117	37
workers	1,744	196	510	238	207
$1,000 payroll	3,208	732	1,061	224	(D)
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	339	27	94	57	9
150 days or more, workers	3,743	261	1,457	210	271
less than 150 days, workers	5,815	181	3,122	221	624
$1,000 payroll	93,409	7,759	32,979	3,261	9,441
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	1	72	9	8
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	5	-	1	-

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

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

Item	New Haven	New London	Tolland	Windham
Hired farm labor . . . farms	102	143	100	173
workers	1,291	1,852	877	821
$1,000 payroll	15,055	33,020	8,310	8,064
Farms with-				
1 worker . . . farms	42	64	28	81
workers	42	64	28	81
2 workers . . . farms	8	9	18	22
workers	16	18	36	44
3 or 4 workers . . . farms	8	26	11	16
workers	29	95	36	57
5 to 9 workers . . . farms	17	18	13	37
workers	111	110	86	240
10 workers or more . . . farms	27	26	30	17
workers	1,093	1,565	691	399
Workers by days worked:				
150 days or more . . . farms	53	74	44	74
workers	578	1,283	424	296
Farms with-				
1 worker . . . farms	12	23	2	17
workers	12	23	(D)	17
2 workers . . . farms	7	7	9	13
workers	14	14	(D)	26
3 or 4 workers . . . farms	9	17	8	27
workers	31	61	(D)	82
5 to 9 workers . . . farms	10	12	10	12
workers	67	80	64	78
10 workers or more . . . farms	15	15	15	5
workers	454	1,105	313	93
Less than 150 days . . . farms	88	103	83	151
workers	713	569	453	525
Farms with-				
1 worker . . . farms	38	49	26	78
workers	38	49	26	78
2 workers . . . farms	8	12	18	23
workers	(D)	24	36	46
3 or 4 workers . . . farms	15	19	17	23
workers	(D)	71	60	87
5 to 9 workers . . . farms	8	15	8	14
workers	46	88	46	86
10 workers or more . . . farms	19	8	14	13
workers	562	337	285	228
Reported only workers working 150 days or more . . . farms	14	40	17	22
workers	106	693	184	54
$1,000 payroll	1,733	19,375	(D)	1,033
Reported only workers working less than 150 days . . . farms	49	69	56	99
workers	94	149	157	193
$1,000 payroll	310	410	(D)	206
Reported both - workers working 150 days or more and workers working less than 150 days . . . farms	39	34	27	52
150 days or more, workers	472	590	240	242
less than 150 days, workers	619	420	296	332
$1,000 payroll	13,013	13,235	6,898	6,824
Migrant farm labor on farms with hired labor (see text) . . . farms	25	9	6	5
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	1	-	-

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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS AND LAND IN FARMS					
Farms . . . . . number, 2002	4,191	287	724	789	326
1997	4,905	345	803	916	405
Land in farms . . . . . acres, 2002	357,154	12,828	50,192	93,569	17,806
1997	406,222	14,850	59,102	101,170	22,839
Average size of farm . . . . . acres, 2002	85	45	69	119	55
1997	83	43	74	110	56
Estimated market value of land and buildings [1] . . . . . farms, 2002	4,205	287	723	792	326
1997	4,904	344	802	916	404
$1,000, 2002	3,533,470	330,924	660,070	872,089	177,294
1997	2,532,164	231,577	471,424	571,848	134,211
Average per farm . . . . . dollars, 2002	840,302	1,153,047	912,959	1,101,123	543,847
1997	516,347	673,188	587,810	624,288	332,205
Average per acre . . . . . dollars, 2002	9,491	26,164	13,193	8,611	12,457
1997	6,270	16,361	7,737	5,804	7,534
2002 farms by value group:					
$1 to $49,999	105	20	9	5	25
$50,000 to $99,999	219	-	31	6	36
$100,000 to $199,999	472	48	69	48	34
$200,000 to $499,999	1,516	72	263	358	115
$500,000 to $999,999	992	69	205	144	83
$1,000,000 to $1,999,999	514	34	87	118	10
$2,000,000 to $4,999,999	278	32	41	73	20
$5,000,000 to $9,999,999	84	2	12	36	3
$10,000,000 or more	25	10	6	4	-
Approximate land area . . . . . acres, 2002	3,100,675	400,513	470,682	588,750	236,328
Proportion in farms . . . . . percent, 2002	11.5	3.2	10.7	15.9	7.5
2002 size of farm:					
1 to 9 acres . . . . . farms	984	116	186	167	87
acres	4,695	(D)	880	(D)	(D)
10 to 49 acres . . . . . farms	1,625	102	310	273	147
acres	39,380	2,259	7,578	6,857	3,707
50 to 69 acres . . . . . farms	324	13	52	56	31
acres	18,814	712	2,931	3,252	1,859
70 to 99 acres . . . . . farms	292	17	49	45	15
acres	23,944	1,426	4,076	3,647	1,278
100 to 139 acres . . . . . farms	294	17	34	60	20
acres	34,078	2,004	3,987	6,795	2,289
140 to 179 acres . . . . . farms	167	8	25	38	7
acres	25,796	1,187	3,852	6,018	1,123
180 to 219 acres . . . . . farms	118	1	21	37	5
acres	23,363	(D)	4,197	7,390	(D)
220 to 259 acres . . . . . farms	65	1	12	13	-
acres	15,540	(D)	2,957	3,113	-
260 to 499 acres . . . . . farms	204	11	21	59	11
acres	71,677	3,662	7,972	22,203	3,956
500 to 999 acres . . . . . farms	91	1	10	35	2
acres	59,768	(D)	6,177	23,640	(D)
1,000 to 1,999 acres . . . . . farms	23	-	4	5	1
acres	30,316	-	5,585	7,110	(D)
2,000 acres or more . . . . . farms	4	-	-	1	-
acres	9,783	-	-	(D)	-
1997 size of farm:					
1 to 9 acres . . . . . farms	1,065	133	187	158	87
acres	4,649	(D)	833	(D)	396
10 to 49 acres . . . . . farms	1,835	119	308	334	186
acres	44,871	2,610	7,408	8,262	4,274
50 to 69 acres . . . . . farms	447	23	79	67	46
acres	25,746	1,278	4,499	3,977	2,596
70 to 99 acres . . . . . farms	412	21	71	64	29
acres	33,805	1,563	6,011	5,185	2,338
100 to 139 acres . . . . . farms	370	22	54	92	18
acres	42,894	2,533	6,158	10,580	2,067
140 to 179 acres . . . . . farms	218	10	34	50	13
acres	34,113	1,496	5,537	7,776	2,074
180 to 219 acres . . . . . farms	149	1	20	45	7
acres	29,420	(D)	3,995	8,948	(D)
220 to 259 acres . . . . . farms	88	7	8	22	5
acres	20,738	(D)	1,878	5,202	(D)
260 to 499 acres . . . . . farms	216	9	30	52	10
acres	76,023	3,012	10,568	18,884	3,690
500 to 999 acres . . . . . farms	75	-	7	21	3
acres	50,213	-	4,323	14,801	1,720
1,000 to 1,999 acres . . . . . farms	26	-	3	9	1
acres	34,978	-	(D)	12,601	(D)
2,000 acres or more . . . . . farms	4	-	2	2	-
acres	8,772	-	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE					
Total cropland . . . . . farms, 2002	3,395	220	599	642	252
1997	4,242	281	725	793	350
acres, 2002	170,673	5,294	30,748	41,646	8,518
1997	200,586	7,676	36,648	49,557	10,083
Harvested cropland . . . . . farms, 2002	3,000	191	540	581	221
1997	3,848	248	672	710	317
acres, 2002	131,248	3,795	22,066	33,023	6,419
1997	153,446	5,082	27,588	37,738	7,572
Cropland used only for pasture or grazing . . . . . farms, 2002	1,302	77	189	262	91
1997	1,608	81	227	331	125
acres, 2002	23,431	1,011	2,690	6,007	1,212
1997	31,995	1,626	3,950	9,235	1,710

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	New Haven	New London	Tolland	Windham
FARMS AND LAND IN FARMS				
Farms . . . . . number, 2002	486	677	398	504
1997	565	816	477	578
Land in farms . . . . . acres, 2002	25,977	58,876	36,782	61,124
1997	28,367	76,212	40,700	62,982
Average size of farm . . . . . acres, 2002	53	87	92	121
1997	50	93	85	109
Estimated market value of land and buildings [1] . . . . . farms, 2002	490	683	400	504
1997	569	815	477	577
$1,000, 2002	455,609	381,590	227,054	428,838
1997	337,033	324,528	199,510	262,035
Average per farm . . . . . dollars, 2002	929,815	558,698	567,636	850,870
1997	592,325	398,193	418,260	454,133
Average per acre . . . . . dollars, 2002	13,630	6,889	5,665	6,577
1997	8,927	4,467	5,218	4,107
2002 farms by value group:				
$1 to $49,999	12	7	19	8
$50,000 to $99,999	9	69	51	17
$100,000 to $199,999	60	58	88	67
$200,000 to $499,999	139	294	124	151
$500,000 to $999,999	127	151	74	139
$1,000,000 to $1,999,999	90	73	25	77
$2,000,000 to $4,999,999	45	28	14	25
$5,000,000 to $9,999,999	6	2	3	20
$10,000,000 or more	2	1	2	-
Approximate land area . . . . . acres, 2002	387,608	426,186	262,445	328,162
Proportion in farms . . . . . percent, 2002	6.7	13.8	14.0	18.6
2002 size of farm:				
1 to 9 acres . . . . . farms	155	110	87	76
acres	745	463	(D)	(D)
10 to 49 acres . . . . . farms	192	269	148	184
acres	4,332	6,614	3,667	4,366
50 to 69 acres . . . . . farms	47	51	31	43
acres	2,792	2,920	1,778	2,570
70 to 99 acres . . . . . farms	25	62	35	44
acres	1,971	5,112	2,869	3,565
100 to 139 acres . . . . . farms	24	60	33	46
acres	2,768	6,924	3,772	5,539
140 to 179 acres . . . . . farms	10	39	19	21
acres	1,479	5,984	2,851	3,302
180 to 219 acres . . . . . farms	4	25	5	20
acres	762	5,001	962	3,909
220 to 259 acres . . . . . farms	6	12	8	13
acres	1,454	2,858	(D)	3,002
260 to 499 acres . . . . . farms	17	33	19	33
acres	5,918	11,159	5,943	10,864
500 to 999 acres . . . . . farms	6	12	8	17
acres	3,756	7,366	5,180	11,909
1,000 to 1,999 acres . . . . . farms	-	4	4	5
acres	-	4,475	(D)	7,123
2,000 acres or more . . . . . farms	-	-	1	2
acres	-	-	(D)	(D)
1997 size of farm:				
1 to 9 acres . . . . . farms	180	138	103	79
acres	831	546	484	362
10 to 49 acres . . . . . farms	228	285	164	211
acres	5,497	7,392	4,059	5,369
50 to 69 acres . . . . . farms	39	77	55	61
acres	2,208	4,463	3,156	3,569
70 to 99 acres . . . . . farms	40	85	56	46
acres	3,225	6,906	4,692	3,885
100 to 139 acres . . . . . farms	36	68	29	51
acres	4,129	7,994	3,433	6,000
140 to 179 acres . . . . . farms	13	48	23	27
acres	1,979	7,588	3,585	4,078
180 to 219 acres . . . . . farms	3	38	8	27
acres	610	7,435	1,585	5,267
220 to 259 acres . . . . . farms	5	15	10	16
acres	1,186	3,544	2,305	3,776
260 to 499 acres . . . . . farms	16	43	16	40
acres	5,382	15,044	6,067	13,376
500 to 999 acres . . . . . farms	5	15	9	15
acres	3,320	9,564	6,423	10,062
1,000 to 1,999 acres . . . . . farms	-	4	4	5
acres	-	5,736	4,911	7,238
2,000 acres or more . . . . . farms	-	-	-	-
acres	-	-	-	-
LAND IN FARMS ACCORDING TO USE				
Total cropland . . . . . farms, 2002	412	540	330	400
1997	477	719	410	487
acres, 2002	13,870	27,474	17,275	25,848
1997	14,871	32,774	17,795	31,182
Harvested cropland . . . . . farms, 2002	360	462	298	347
1997	448	642	373	438
acres, 2002	10,101	19,289	14,209	22,346
1997	11,770	24,440	13,938	25,318
Cropland used only for pasture or grazing . . . . . farms, 2002	137	261	114	171
1997	142	326	152	224
acres, 2002	1,615	6,427	1,997	2,472
1997	2,114	6,581	2,689	4,090

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other cropland	farms, 2002	738	47	180	136	37
	1997	894	57	237	151	56
	acres, 2002	15,994	488	5,992	2,616	887
	1997	15,145	968	5,110	2,584	801
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	575	43	135	111	27
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	12,326	421	4,669	2,146	765
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	198	10	66	31	13
	1997	105	7	39	15	5
	acres, 2002	2,879	49	1,119	348	(D)
	1997	991	23	434	111	24
Cropland in cultivated summer fallow	farms, 2002	80	6	16	12	2
	1997	90	5	28	8	9
	acres, 2002	789	18	204	122	(D)
	1997	665	99	323	39	39
Total woodland	farms, 2002	2,354	126	340	451	162
	1997	2,695	152	350	539	218
	acres, 2002	127,231	4,994	11,929	35,725	5,157
	1997	139,660	4,198	14,128	34,612	8,842
Woodland pastured	farms, 2002	637	34	72	134	31
	1997	780	38	77	180	50
	acres, 2002	20,348	605	1,673	7,663	436
	1997	19,022	582	1,380	5,359	620
Woodland not pastured	farms, 2002	2,003	111	291	384	144
	1997	2,394	135	314	447	204
	acres, 2002	106,883	4,389	10,256	28,062	4,721
	1997	120,638	3,616	12,748	29,253	8,222
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	1,274	71	192	266	111
	1997	918	53	123	206	94
	acres, 2002	21,988	876	2,625	6,290	1,857
	1997	22,659	1,007	1,965	8,062	1,279
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	2,848	176	491	548	223
	1997	3,295	236	517	590	287
	acres, 2002	37,262	1,664	4,890	9,908	2,274
	1997	43,317	1,969	6,361	8,939	2,635
Pastureland, all types	farms, 2002	2,427	145	370	489	190
	1997	2,555	130	355	553	215
	acres, 2002	65,767	2,492	6,988	19,960	3,505
	1997	73,676	3,215	7,295	22,656	3,609
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	23	-	1	5	2
	1997	97	2	24	15	7
	acres, 2002	675	-	(D)	197	(D)
	1997	4,508	(D)	1,187	495	183
Land used to raise certified organically produced crops (see text)	farms, 2002	55	11	9	9	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	228	63	24	29	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	296	4	104	56	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	31,708	66	5,037	7,602	1,139
	1997	(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		New Haven	New London	Tolland	Windham
LAND IN FARMS ACCORDING TO USE - Con.					
Total cropland - Con.					
Other cropland	farms, 2002	83	117	66	72
	1997	86	117	101	89
	acres, 2002	2,154	1,758	1,069	1,030
	1997	987	1,753	1,168	1,774
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	59	92	50	58
	1997	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,576	1,505	453	791
	1997	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	23	24	15	16
	1997	9	11	12	7
	acres, 2002	498	141	(D)	222
	1997	146	119	107	27
Cropland in cultivated summer fallow	farms, 2002	12	18	9	5
	1997	5	10	21	4
	acres, 2002	80	112	(D)	17
	1997	42	42	70	11
Total woodland	farms, 2002	216	446	248	365
	1997	219	512	305	400
	acres, 2002	7,311	22,221	14,638	25,256
	1997	8,444	30,047	16,630	22,759
Woodland pastured	farms, 2002	57	144	72	93
	1997	55	165	86	129
	acres, 2002	736	3,502	1,815	3,918
	1997	871	4,222	2,301	3,687
Woodland not pastured	farms, 2002	179	361	210	323
	1997	194	462	285	353
	acres, 2002	6,575	18,719	12,823	21,338
	1997	7,573	25,825	14,329	19,072
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	116	222	129	167
	1997	82	163	89	108
	acres, 2002	1,734	3,996	1,492	3,118
	1997	1,883	4,667	1,430	2,366
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	308	455	266	381
	1997	350	559	345	411
	acres, 2002	3,062	5,185	3,377	6,902
	1997	3,169	8,724	4,845	6,675
Pastureland, all types	farms, 2002	237	455	223	318
	1997	226	481	254	341
	acres, 2002	4,085	13,925	5,304	9,508
	1997	4,868	15,470	6,420	10,143
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	7	2	1	5
	1997	11	12	11	15
	acres, 2002	183	(D)	(D)	255
	1997	(D)	789	396	1,285
Land used to raise certified organically produced crops (see text)	farms, 2002	6	8	8	4
	1997	(NA)	(NA)	(NA)	(NA)
	acres, 2002	9	14	83	6
	1997	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	24	32	24	44
	1997	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,589	4,522	5,305	6,448
	1997	(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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms . . . . . number, 2002	3,000	191	540	581	221
1997	3,848	248	672	710	317
acres harvested, 2002	131,248	3,795	22,066	33,023	6,419
1997	153,446	5,082	27,588	37,738	7,572
HARVESTED CROPLAND BY SIZE OF FARM					
2002 size of farm:					
1 to 9 acres . . . . . farms	561	67	119	85	46
acres harvested	(D)	(D)	327	247	(D)
10 to 49 acres . . . . . farms	1,073	62	225	197	99
acres harvested	11,843	651	2,670	2,087	1,127
50 to 69 acres . . . . . farms	265	13	38	49	21
acres harvested	5,870	244	964	(D)	610
70 to 99 acres . . . . . farms	234	14	47	31	15
acres harvested	7,496	421	1,737	1,150	663
100 to 139 acres . . . . . farms	259	15	30	52	16
acres harvested	11,791	423	1,563	2,704	632
140 to 179 acres . . . . . farms	147	7	24	34	5
acres harvested	8,210	438	1,635	2,377	287
180 to 219 acres . . . . . farms	99	1	12	29	5
acres harvested	7,821	(D)	779	2,665	(D)
220 to 259 acres . . . . . farms	57	1	12	12	-
acres harvested	5,229	(D)	1,362	1,285	-
260 to 499 acres . . . . . farms	200	10	21	58	11
acres harvested	30,497	893	4,906	8,040	2,097
500 to 999 acres . . . . . farms	78	1	8	28	2
acres harvested	21,863	(D)	3,655	5,731	(D)
1,000 to 1,999 acres . . . . . farms	23	-	4	5	1
acres harvested	16,149	-	2,468	(D)	(D)
2,000 acres or more . . . . . farms	4	-	-	1	-
acres harvested	(D)	-	-	(D)	-
1997 size of farm:					
1 to 9 acres . . . . . farms	714	92	135	115	57
acres harvested	1,600	(D)	322	(D)	(D)
10 to 49 acres . . . . . farms	1,332	77	252	221	140
acres harvested	14,971	1,037	3,063	2,444	1,589
50 to 69 acres . . . . . farms	398	23	74	58	44
acres harvested	8,372	686	1,718	1,402	943
70 to 99 acres . . . . . farms	363	15	63	53	24
acres harvested	10,072	375	1,907	1,793	734
100 to 139 acres . . . . . farms	333	22	49	81	16
acres harvested	14,755	786	2,103	4,064	712
140 to 179 acres . . . . . farms	196	6	34	47	11
acres harvested	11,651	402	2,601	2,909	532
180 to 219 acres . . . . . farms	124	1	15	37	7
acres harvested	8,573	(D)	1,316	2,833	445
220 to 259 acres . . . . . farms	81	3	8	19	5
acres harvested	7,655	234	941	1,589	371
260 to 499 acres . . . . . farms	203	9	30	47	9
acres harvested	33,356	1,162	6,450	7,750	1,421
500 to 999 acres . . . . . farms	74	-	7	21	3
acres harvested	21,099	-	2,397	6,430	435
1,000 to 1,999 acres . . . . . farms	26	-	3	9	1
acres harvested	15,035	-	(D)	3,082	(D)
2,000 acres or more . . . . . farms	4	-	2	2	-
acres harvested	6,307	-	(D)	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED					
2002 acres harvested:					
1 to 9 acres . . . . . farms	1,242	105	229	206	101
acres	4,396	(D)	(D)	(D)	(D)
10 to 19 acres . . . . . farms	532	33	115	94	41
acres	6,998	471	1,505	1,243	543
20 to 29 acres . . . . . farms	317	21	56	63	21
acres	7,251	474	1,295	1,410	462
30 to 49 acres . . . . . farms	314	19	49	68	23
acres	11,301	707	1,751	2,526	820
50 to 99 acres . . . . . farms	270	7	38	60	22
acres	18,349	445	2,485	4,290	1,511
100 to 199 acres . . . . . farms	165	2	28	43	5
acres	22,083	(D)	3,790	5,698	(D)
200 to 499 acres . . . . . farms	130	4	18	42	8
acres	36,501	1,129	5,233	11,254	2,121
500 to 999 acres . . . . . farms	24	-	5	3	-
acres	15,547	-	3,078	1,960	-
1,000 acres or more . . . . . farms	6	-	2	2	-
acres	8,822	-	(D)	(D)	-
1997 acres harvested:					
1 to 9 acres . . . . . farms	1,638	132	290	247	145
acres	5,532	349	(D)	812	457
10 to 19 acres . . . . . farms	682	40	122	125	65
acres	9,021	557	1,659	1,671	866
20 to 29 acres . . . . . farms	408	24	87	70	30
acres	9,255	559	1,949	1,561	669
30 to 49 acres . . . . . farms	383	25	58	80	32
acres	13,895	904	2,109	2,962	1,194
50 to 99 acres . . . . . farms	362	17	52	84	31
acres	24,241	1,099	3,643	5,382	1,886
100 to 199 acres . . . . . farms	216	7	36	61	10
acres	28,362	930	4,896	7,847	1,152
200 to 499 acres . . . . . farms	129	3	21	36	4
acres	37,274	684	6,661	10,386	1,348
500 to 999 acres . . . . . farms	22	-	4	4	-
acres	14,882	-	2,585	2,510	-
1,000 acres or more . . . . . farms	8	-	2	3	-
acres	10,984	-	(D)	4,607	-

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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	New Haven	New London	Tolland	Windham
Farms . . . . . number, 2002	360	462	298	347
1997	448	642	373	438
acres harvested, 2002	10,101	19,289	14,209	22,346
1997	11,770	24,440	13,938	25,318
HARVESTED CROPLAND BY SIZE OF FARM				
2002 size of farm:				
1 to 9 acres . . . . . farms	108	47	49	40
acres harvested	(D)	121	122	(D)
10 to 49 acres . . . . . farms	130	160	100	100
acres harvested	1,733	1,434	993	1,148
50 to 69 acres . . . . . farms	41	39	27	37
acres harvested	1,013	675	(D)	(D)
70 to 99 acres . . . . . farms	23	49	29	26
acres harvested	850	1,347	628	700
100 to 139 acres . . . . . farms	20	55	32	39
acres harvested	1,040	1,953	1,418	2,058
140 to 179 acres . . . . . farms	10	30	17	20
acres harvested	382	1,510	851	730
180 to 219 acres . . . . . farms	4	23	5	20
acres harvested	570	1,374	568	1,574
220 to 259 acres . . . . . farms	4	11	8	9
acres harvested	(D)	803	631	669
260 to 499 acres . . . . . farms	16	33	18	33
acres harvested	3,061	4,101	1,759	5,640
500 to 999 acres . . . . . farms	4	11	8	16
acres harvested	967	3,226	2,981	4,664
1,000 to 1,999 acres . . . . . farms	-	4	4	5
acres harvested	-	2,745	3,408	4,258
2,000 acres or more . . . . . farms	-	-	1	2
acres harvested	-	-	(D)	(D)
1997 size of farm:				
1 to 9 acres . . . . . farms	121	80	64	50
acres harvested	(D)	171	127	108
10 to 49 acres . . . . . farms	184	218	117	123
acres harvested	2,140	2,408	1,054	1,236
50 to 69 acres . . . . . farms	34	59	50	56
acres harvested	853	974	866	930
70 to 99 acres . . . . . farms	39	75	54	40
acres harvested	1,321	1,632	1,098	1,212
100 to 139 acres . . . . . farms	34	60	28	43
acres harvested	1,374	2,558	950	2,208
140 to 179 acres . . . . . farms	10	47	17	24
acres harvested	594	2,363	942	1,308
180 to 219 acres . . . . . farms	2	30	5	27
acres harvested	(D)	1,828	290	1,551
220 to 259 acres . . . . . farms	5	15	10	16
acres harvested	570	1,597	686	1,667
260 to 499 acres . . . . . farms	14	39	16	39
acres harvested	2,840	4,584	2,774	6,375
500 to 999 acres . . . . . farms	5	15	8	15
acres harvested	1,643	3,628	2,590	3,976
1,000 to 1,999 acres . . . . . farms	-	4	4	5
acres harvested	-	2,697	2,561	4,747
2,000 acres or more . . . . . farms	-	-	-	-
acres harvested	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED				
2002 acres harvested:				
1 to 9 acres . . . . . farms	170	180	140	111
acres	546	695	(D)	(D)
10 to 19 acres . . . . . farms	71	76	46	56
acres	925	982	575	754
20 to 29 acres . . . . . farms	39	43	29	45
acres	920	966	691	1,033
30 to 49 acres . . . . . farms	31	58	32	34
acres	1,109	2,070	1,118	1,200
50 to 99 acres . . . . . farms	28	59	19	37
acres	1,908	3,826	1,437	2,447
100 to 199 acres . . . . . farms	9	28	15	35
acres	1,350	3,659	1,974	4,728
200 to 499 acres . . . . . farms	12	14	12	20
acres	3,343	4,341	3,611	5,469
500 to 999 acres . . . . . farms	-	4	4	8
acres	-	2,750	2,877	4,882
1,000 acres or more . . . . . farms	-	-	1	1
acres	-	-	(D)	(D)
1997 acres harvested:				
1 to 9 acres . . . . . farms	217	256	193	158
acres	(D)	937	717	(D)
10 to 19 acres . . . . . farms	88	110	57	75
acres	1,138	1,405	732	993
20 to 29 acres . . . . . farms	57	69	29	42
acres	1,330	1,609	639	939
30 to 49 acres . . . . . farms	33	83	35	37
acres	1,180	2,970	1,191	1,385
50 to 99 acres . . . . . farms	32	56	30	60
acres	2,237	3,802	1,943	4,249
100 to 199 acres . . . . . farms	8	47	11	36
acres	1,037	5,981	1,462	5,057
200 to 499 acres . . . . . farms	12	16	14	23
acres	3,541	4,234	4,169	6,251
500 to 999 acres . . . . . farms	1	4	4	5
acres	(D)	(D)	3,085	3,697
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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms	number, 2002	801	84	225	103	54
	1997	809	75	198	120	52
Land in irrigated farms	acres, 2002	64,114	3,318	23,782	8,098	4,374
	1997	55,002	1,504	21,494	6,404	3,487
Harvested cropland	farms, 2002	791	84	219	103	54
	1997	799	75	196	115	52
	acres, 2002	30,176	994	13,473	1,919	2,102
	1997	25,571	790	11,997	1,509	1,496
Other cropland, excluding cropland pastured	farms, 2002	255	24	89	27	16
	1997	243	19	86	31	12
	acres, 2002	6,497	222	3,971	379	354
	1997	4,009	74	2,248	220	154
Pastureland, excluding woodland pastured	farms, 2002	212	16	65	32	11
	1997	169	11	42	26	15
	acres, 2002	3,564	114	1,015	516	664
	1997	3,703	55	715	614	596
Irrigated land	acres, 2002	10,139	383	5,425	366	725
	1997	7,689	331	3,978	343	729
Harvested cropland	farms, 2002	783	84	219	98	54
	1997	796	75	193	115	52
	acres, 2002	10,010	383	5,361	338	725
	1997	7,564	331	3,952	322	(D)
Pastureland and other land	farms, 2002	21	-	7	5	-
	1997	22	-	8	8	1
	acres, 2002	129	-	64	28	-
	1997	125	-	26	21	(D)
2002 irrigated acres by size of farm:						
1 to 9 acres	farms	278	43	59	41	18
	acres irrigated	421	60	96	72	(D)
10 to 49 acres	farms	274	27	80	31	24
	acres irrigated	1,092	111	395	144	28
50 to 69 acres	farms	55	-	17	8	-
	acres irrigated	416	-	196	79	-
70 to 99 acres	farms	39	2	13	4	5
	acres irrigated	305	(D)	118	11	78
100 to 139 acres	farms	43	6	8	7	-
	acres irrigated	698	(D)	288	26	-
140 to 179 acres	farms	26	-	13	1	1
	acres irrigated	246	-	158	(D)	(D)
180 to 219 acres	farms	12	-	7	2	-
	acres irrigated	425	-	289	(D)	-
220 to 259 acres	farms	10	-	5	1	-
	acres irrigated	(D)	-	(D)	(D)	-
260 to 499 acres	farms	37	6	12	2	4
	acres irrigated	2,561	(D)	1,201	(D)	(D)
500 to 999 acres	farms	19	-	8	6	1
	acres irrigated	2,398	-	1,788	19	(D)
1,000 to 1,999 acres	farms	7	-	3	-	1
	acres irrigated	1,252	-	(D)	-	(D)
2,000 acres or more	farms	1	-	-	-	-
	acres irrigated	(D)	-	-	-	-
1997 irrigated acres by size of farm:						
1 to 9 acres	farms	296	43	54	45	21
	acres irrigated	492	64	112	71	25
10 to 49 acres	farms	288	27	71	41	19
	acres irrigated	1,095	144	380	111	35
50 to 69 acres	farms	61	3	22	10	3
	acres irrigated	482	(D)	181	51	(D)
70 to 99 acres	farms	30	-	8	3	2
	acres irrigated	368	-	88	3	(D)
100 to 139 acres	farms	39	-	12	9	-
	acres irrigated	384	-	188	(D)	-
140 to 179 acres	farms	29	-	7	5	2
	acres irrigated	524	-	384	5	(D)
180 to 219 acres	farms	16	-	5	3	2
	acres irrigated	(D)	-	96	35	(D)
220 to 259 acres	farms	13	1	1	3	-
	acres irrigated	271	(D)	(D)	(D)	-
260 to 499 acres	farms	21	1	9	-	2
	acres irrigated	1,958	(D)	842	-	(D)
500 to 999 acres	farms	6	-	4	-	-
	acres irrigated	297	-	(D)	-	-
1,000 to 1,999 acres	farms	8	-	3	1	1
	acres irrigated	1,335	-	1,101	(D)	(D)
2,000 acres or more	farms	2	-	2	-	-
	acres irrigated	(D)	-	(D)	-	-

--continued

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

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

Item		New Haven	New London	Tolland	Windham
Farms	number, 2002	128	68	64	75
	1997	134	86	69	75
Land in irrigated farms	acres, 2002	7,403	3,048	8,535	5,556
	1997	5,664	4,886	3,450	8,113
Harvested cropland	farms, 2002	126	68	64	73
	1997	132	86	69	74
	acres, 2002	4,186	1,073	4,284	2,145
	1997	2,655	1,601	1,190	4,333
Other cropland, excluding cropland pastured	farms, 2002	34	20	26	19
	1997	31	22	18	24
	acres, 2002	748	274	432	117
	1997	391	283	353	286
Pastureland, excluding woodland pastured	farms, 2002	29	10	23	26
	1997	20	19	15	21
	acres, 2002	332	72	462	389
	1997	277	421	255	770
Irrigated land	acres, 2002	1,434	512	1,017	277
	1997	1,061	448	351	448
Harvested cropland	farms, 2002	126	68	64	70
	1997	132	86	69	74
	acres, 2002	(D)	(D)	(D)	257
	1997	(D)	448	351	(D)
Pastureland and other land	farms, 2002	2	1	1	5
	1997	4	-	-	1
	acres, 2002	(D)	(D)	(D)	20
	1997	(D)	-	-	(D)
2002 irrigated acres by size of farm:					
1 to 9 acres	farms	54	25	19	19
	acres irrigated	79	38	29	(D)
10 to 49 acres	farms	36	26	22	28
	acres irrigated	144	73	83	114
50 to 69 acres	farms	11	4	3	12
	acres irrigated	78	47	3	13
70 to 99 acres	farms	6	1	5	3
	acres irrigated	51	(D)	35	(D)
100 to 139 acres	farms	6	4	8	4
	acres irrigated	226	(D)	27	31
140 to 179 acres	farms	4	4	1	2
	acres irrigated	4	(D)	(D)	(D)
180 to 219 acres	farms	1	1	-	1
	acres irrigated	(D)	(D)	-	(D)
220 to 259 acres	farms	1	-	1	2
	acres irrigated	(D)	-	(D)	(D)
260 to 499 acres	farms	7	3	1	2
	acres irrigated	627	(D)	(D)	(D)
500 to 999 acres	farms	2	-	1	1
	acres irrigated	(D)	-	(D)	(D)
1,000 to 1,999 acres	farms	-	-	2	1
	acres irrigated	-	-	(D)	(D)
2,000 acres or more	farms	-	-	1	-
	acres irrigated	-	-	(D)	-
1997 irrigated acres by size of farm:					
1 to 9 acres	farms	56	24	28	25
	acres irrigated	102	34	48	36
10 to 49 acres	farms	45	39	22	24
	acres irrigated	237	89	45	54
50 to 69 acres	farms	10	5	3	5
	acres irrigated	122	41	6	16
70 to 99 acres	farms	4	4	5	4
	acres irrigated	111	(D)	50	(D)
100 to 139 acres	farms	8	2	3	5
	acres irrigated	117	(D)	5	31
140 to 179 acres	farms	5	3	5	2
	acres irrigated	(D)	(D)	27	(D)
180 to 219 acres	farms	1	2	-	3
	acres irrigated	(D)	(D)	-	(D)
220 to 259 acres	farms	1	5	-	2
	acres irrigated	(D)	(D)	-	(D)
260 to 499 acres	farms	4	1	3	1
	acres irrigated	268	(D)	170	(D)
500 to 999 acres	farms	-	1	-	1
	acres irrigated	-	(D)	-	(D)
1,000 to 1,999 acres	farms	-	-	-	3
	acres irrigated	-	-	-	(D)
2,000 acres or more	farms	-	-	-	-
	acres irrigated	-	-	-	-

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY						
Cattle and calves	farms, 2002	1,131	42	133	264	83
	1997	1,669	73	192	384	122
	number, 2002	54,247	658	3,250	11,596	1,670
	1997	68,351	995	5,049	15,421	2,281
Farms by inventory:						
1 to 9	farms, 2002	564	28	69	126	50
	1997	824	47	96	192	73
	number, 2002	2,605	130	262	524	202
	1997	3,954	(D)	501	(D)	360
10 to 19	farms, 2002	214	5	29	51	13
	1997	348	15	45	66	28
	number, 2002	2,898	73	387	741	161
	1997	4,636	216	577	890	343
20 to 49	farms, 2002	160	6	21	41	15
	1997	226	7	29	65	11
	number, 2002	4,885	193	647	1,284	417
	1997	6,727	215	943	1,966	292
50 to 99	farms, 2002	65	2	5	18	1
	1997	94	3	7	20	6
	number, 2002	4,726	(D)	(D)	1,313	(D)
	1997	6,489	252	468	1,505	381
100 to 199	farms, 2002	58	1	7	14	2
	1997	84	1	10	21	2
	number, 2002	8,133	(D)	1,069	1,796	(D)
	1997	11,507	(D)	1,248	2,934	(D)
200 to 499	farms, 2002	54	-	2	10	2
	1997	80	-	5	18	2
	number, 2002	16,103	-	(D)	2,583	(D)
	1997	22,907	-	1,312	5,181	(D)
500 or more	farms, 2002	16	-	-	4	-
	1997	13	-	-	2	-
	number, 2002	14,897	-	-	3,355	-
	1997	12,131	-	-	(D)	-
Cows and heifers that had calved	farms, 2002	968	36	97	218	66
	1997	1,319	62	148	308	98
	number, 2002	29,383	340	1,678	6,573	883
	1997	36,253	493	2,644	7,886	1,141
Beef cows	farms, 2002	737	25	73	162	57
	1997	995	48	111	234	87
	number, 2002	6,180	207	712	1,622	356
	1997	7,772	276	981	1,881	482
2002 farms by inventory:						
1 to 9	farms	521	19	52	104	48
	number	2,150	66	236	371	202
10 to 19	farms	138	2	11	31	7
	number	1,694	(D)	(D)	385	(D)
20 to 49	farms	67	4	8	22	2
	number	1,692	(D)	227	573	(D)
50 to 99	farms	11	-	2	5	-
	number	644	-	(D)	293	-
100 to 199	farms	-	-	-	-	-
	number	-	-	-	-	-
200 to 499	farms	-	-	-	-	-
	number	-	-	-	-	-
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Milk cows	farms, 2002	310	15	36	79	11
	1997	438	25	44	111	13
	number, 2002	23,203	133	966	4,951	527
	1997	28,481	217	1,663	6,005	659
2002 farms by inventory:						
1 to 9	farms	118	12	18	33	5
	number	319	26	45	115	(D)
10 to 19	farms	17	2	5	5	1
	number	233	(D)	68	64	(D)
20 to 49	farms	40	-	6	15	1
	number	1,302	-	158	514	(D)
50 to 99	farms	54	1	4	11	-
	number	3,642	(D)	308	(D)	-
100 to 199	farms	50	-	3	9	4
	number	6,515	-	387	1,229	468
200 to 499	farms	27	-	-	5	-
	number	7,612	-	-	(D)	-
500 or more	farms	4	-	-	1	-
	number	3,580	-	-	(D)	-
Other cattle (see text)	farms, 2002	858	31	105	208	60
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	24,864	318	1,572	5,023	787
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:						
1 to 9	farms	498	21	66	116	42
	number	(D)	(D)	249	(D)	153
10 to 19	farms	132	5	21	36	6
	number	1,706	65	251	485	86
20 to 49	farms	103	4	10	31	8
	number	3,144	116	322	926	193
50 to 99	farms	63	1	5	16	2
	number	4,264	(D)	392	1,092	(D)
100 to 199	farms	38	-	3	5	2
	number	4,827	-	358	652	(D)
200 to 499	farms	18	-	-	3	-
	number	4,941	-	-	821	-
500 or more	farms	6	-	-	1	-
	number	(D)	-	-	(D)	-

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Cattle and calves . . . farms, 2002	91	192	124	202
1997	151	309	200	238
number, 2002	2,643	11,160	9,996	13,274
1997	3,759	13,534	10,905	16,407
Farms by inventory:				
1 to 9 . . . farms, 2002	44	82	62	103
1997	71	122	114	109
number, 2002	205	431	328	523
1997	310	(D)	519	566
10 to 19 . . . farms, 2002	22	47	18	29
1997	43	70	39	42
number, 2002	261	634	255	386
1997	542	943	553	572
20 to 49 . . . farms, 2002	14	22	23	18
1997	23	50	18	23
number, 2002	433	645	714	552
1997	652	1,448	545	666
50 to 99 . . . farms, 2002	7	13	3	16
1997	7	29	5	17
number, 2002	(D)	921	240	1,175
1997	410	1,974	328	1,171
100 to 199 . . . farms, 2002	-	14	2	18
1997	1	24	6	19
number, 2002	-	1,938	(D)	2,603
1997	(D)	3,410	744	2,677
200 to 499 . . . farms, 2002	3	10	12	15
1997	5	13	13	24
number, 2002	700	3,099	3,499	5,205
1997	(D)	3,809	3,725	7,033
500 or more . . . farms, 2002	1	4	4	3
1997	1	1	5	4
number, 2002	(D)	3,492	(D)	2,830
1997	(D)	(D)	4,491	3,722
Cows and heifers that had calved . . . farms, 2002	81	169	113	188
1997	110	235	157	201
number, 2002	1,539	6,048	5,067	7,255
1997	2,019	7,147	5,975	8,948
Beef cows . . . farms, 2002	69	122	90	139
1997	93	164	114	144
number, 2002	623	879	764	1,017
1997	657	1,441	803	1,251
2002 farms by inventory:				
1 to 9 . . . farms	48	83	63	104
number	236	338	287	414
10 to 19 . . . farms	13	31	19	24
number	(D)	361	(D)	(D)
20 to 49 . . . farms	7	8	7	9
number	180	180	166	198
50 to 99 . . . farms	1	-	1	2
number	(D)	-	(D)	(D)
100 to 199 . . . farms	-	-	-	-
number	-	-	-	-
200 to 499 . . . farms	-	-	-	-
number	-	-	-	-
500 or more . . . farms	-	-	-	-
number	-	-	-	-
Milk cows . . . farms, 2002	17	60	31	61
1997	23	103	52	67
number, 2002	916	5,169	4,303	6,238
1997	1,362	5,706	5,172	7,697
2002 farms by inventory:				
1 to 9 . . . farms	7	18	10	15
number	(D)	51	26	26
10 to 19 . . . farms	1	2	-	1
number	(D)	(D)	-	(D)
20 to 49 . . . farms	5	8	1	4
number	(D)	(D)	(D)	(D)
50 to 99 . . . farms	1	15	4	18
number	(D)	958	(D)	1,263
100 to 199 . . . farms	2	9	10	13
number	(D)	(D)	1,361	1,620
200 to 499 . . . farms	1	7	5	9
number	(D)	2,001	1,435	2,459
500 or more . . . farms	-	1	1	1
number	-	(D)	(D)	(D)
Other cattle (see text) . . . farms, 2002	62	142	99	151
1997	(NA)	(NA)	(NA)	(NA)
number, 2002	1,104	5,112	4,929	6,019
1997	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:				
1 to 9 . . . farms	38	80	53	82
number	(D)	(D)	(D)	(D)
10 to 19 . . . farms	13	14	21	16
number	182	150	272	215
20 to 49 . . . farms	6	22	8	14
number	201	712	253	421
50 to 99 . . . farms	2	10	4	23
number	(D)	648	306	1,499
100 to 199 . . . farms	2	10	8	8
number	(D)	1,147	1,070	1,125
200 to 499 . . . farms	1	5	2	7
number	(D)	1,286	(D)	1,945
500 or more . . . farms	-	1	3	1
number	-	(D)	2,140	(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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed (see text)	farms, 2002	62	2	12	10	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	1,484	(D)	178	108	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:						
1 to 9	farms	37	2	3	4	5
	number	234	(D)	(D)	(D)	39
10 to 19	farms	19	-	8	5	-
	number	222	-	91	57	-
20 to 49	farms	2	-	-	1	-
	number	(D)	-	-	(D)	-
50 to 99	farms	3	-	1	-	-
	number	(D)	-	(D)	-	-
100 to 199	farms	-	-	-	-	-
	number	-	-	-	-	-
200 to 499	farms	-	-	-	-	-
	number	-	-	-	-	-
500 or more	farms	1	-	-	-	-
	number	(D)	-	-	-	-
SALES						
Dairy products sold	farms, 2002	218	6	20	58	6
	1997	305	7	24	72	16
	$1,000, 2002	56,523	244	(D)	11,153	1,314
	1997	67,118	406	3,743	13,336	1,836
Cattle and calves sold	farms, 2002	715	25	80	167	50
	1997	1,208	46	139	271	86
	number, 2002	17,823	351	1,156	3,687	465
	1997	26,430	390	1,938	5,114	1,005
	$1,000, 2002	7,025	192	595	1,762	155
	1997	6,777	139	536	1,509	397
2002 farms by number sold:						
1 to 9	farms	451	14	55	106	41
	number	1,670	47	228	377	149
10 to 19	farms	93	6	10	22	4
	number	1,217	(D)	114	(D)	(D)
20 to 49	farms	78	4	9	21	3
	number	2,335	128	266	593	97
50 to 99	farms	50	1	3	10	2
	number	3,717	(D)	200	728	(D)
100 to 199	farms	33	-	3	6	-
	number	4,528	-	348	795	-
200 to 499	farms	6	-	-	1	-
	number	1,891	-	-	(D)	-
500 or more	farms	4	-	-	1	-
	number	2,465	-	-	(D)	-
Calves weighing less than 500 pounds, sold	farms, 2002	382	16	41	93	23
	1997	667	29	85	154	30
	number, 2002	8,841	127	417	1,719	234
	1997	13,137	160	1,077	2,416	361
2002 farms by number sold:						
1 to 9	farms	221	10	31	53	18
	number	728	39	103	(D)	45
10 to 19	farms	51	5	6	16	1
	number	663	(D)	(D)	205	(D)
20 to 49	farms	52	1	1	14	2
	number	1,554	(D)	(D)	402	(D)
50 to 99	farms	42	-	3	9	2
	number	2,750	-	189	621	(D)
100 to 199	farms	11	-	-	-	-
	number	1,443	-	-	-	-
200 to 499	farms	5	-	-	1	-
	number	1,703	-	-	(D)	-
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	621	20	64	137	45
	1997	1,028	41	111	244	77
	number, 2002	8,982	224	739	1,968	231
	1997	13,293	230	861	2,698	644
2002 farms by number sold:						
1 to 9	farms	429	15	41	97	38
	number	1,430	52	144	325	115
10 to 19	farms	85	2	11	19	6
	number	(D)	(D)	124	246	(D)
20 to 49	farms	71	2	9	15	1
	number	2,111	(D)	233	456	(D)
50 to 99	farms	25	1	3	2	-
	number	1,745	(D)	238	(D)	-
100 to 199	farms	8	-	-	3	-
	number	1,147	-	-	441	-
200 to 499	farms	2	-	-	1	-
	number	(D)	-	-	(D)	-
500 or more	farms	1	-	-	-	-
	number	(D)	-	-	-	-

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

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

Item		New Haven	New London	Tolland	Windham
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text)	farms, 2002	2	13	9	9
	1997	(NA)	(NA)	(NA)	(NA)
	number, 2002	(D)	173	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:					
1 to 9	farms	2	8	8	5
	number	(D)	(D)	(D)	26
10 to 19	farms	-	3	-	3
	number	-	38	-	36
20 to 49	farms	-	1	-	-
	number	-	(D)	-	-
50 to 99	farms	-	1	-	1
	number	-	(D)	-	(D)
100 to 199	farms	-	-	-	-
	number	-	-	-	-
200 to 499	farms	-	-	-	-
	number	-	-	-	-
500 or more	farms	-	-	1	-
	number	-	-	(D)	-
SALES					
Dairy products sold	farms, 2002	12	46	23	47
	1997	17	72	37	60
	$1,000, 2002	1,678	(D)	11,358	15,848
	1997	2,956	13,775	11,880	19,186
Cattle and calves sold	farms, 2002	58	127	63	145
	1997	101	243	138	184
	number, 2002	984	2,991	3,475	4,714
	1997	1,719	6,543	3,748	5,973
	$1,000, 2002	383	1,121	1,206	1,611
	1997	802	1,286	782	1,326
2002 farms by number sold:					
1 to 9	farms	35	80	30	90
	number	132	294	127	316
10 to 19	farms	10	13	12	16
	number	130	(D)	(D)	203
20 to 49	farms	7	18	6	10
	number	182	618	192	259
50 to 99	farms	3	10	3	18
	number	209	796	239	1,285
100 to 199	farms	3	4	9	8
	number	331	660	1,283	1,111
200 to 499	farms	-	2	2	1
	number	-	(D)	(D)	(D)
500 or more	farms	-	-	1	2
	number	-	-	(D)	(D)
Calves weighing less than 500 pounds, sold	farms, 2002	24	74	37	74
	1997	45	137	90	97
	number, 2002	367	1,735	1,599	2,643
	1997	744	2,999	2,163	3,217
2002 farms by number sold:					
1 to 9	farms	16	40	17	36
	number	69	(D)	(D)	(D)
10 to 19	farms	1	8	4	10
	number	(D)	105	53	130
20 to 49	farms	4	15	3	12
	number	100	420	92	415
50 to 99	farms	3	6	9	10
	number	(D)	401	589	645
100 to 199	farms	-	4	3	4
	number	-	499	400	544
200 to 499	farms	-	1	1	2
	number	-	(D)	(D)	(D)
500 or more	farms	-	-	-	-
	number	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	54	113	60	128
	1997	91	206	100	158
	number, 2002	617	1,256	1,876	2,071
	1997	975	3,544	1,585	2,756
2002 farms by number sold:					
1 to 9	farms	38	80	34	86
	number	133	254	133	274
10 to 19	farms	7	13	11	16
	number	90	173	(D)	(D)
20 to 49	farms	6	13	8	17
	number	181	398	274	469
50 to 99	farms	2	7	3	7
	number	(D)	431	191	555
100 to 199	farms	1	-	3	1
	number	(D)	-	(D)	(D)
200 to 499	farms	-	-	-	1
	number	-	-	-	(D)
500 or more	farms	-	-	1	-
	number	-	-	(D)	-

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
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	169	8	22	36	15
	1997	201	13	33	45	12
	number, 2002	1,752	52	158	155	40
	1997	1,165	17	183	329	41
2002 farms by number sold:						
1 to 9	farms	145	7	19	32	15
	number	(D)	(D)	65	82	40
10 to 19	farms	14	-	2	3	-
	number	(D)	-	(D)	(D)	-
20 to 49	farms	6	1	-	1	-
	number	(D)	(D)	-	(D)	-
50 to 99	farms	2	-	1	-	-
	number	(D)	-	(D)	-	-
100 to 199	farms	1	-	-	-	-
	number	(D)	-	-	-	-
200 to 499	farms	-	-	-	-	-
	number	-	-	-	-	-
500 or more	farms	1	-	-	-	-
	number	(D)	-	-	-	-

Item		New Haven	New London	Tolland	Windham
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	18	21	21	28
	1997	20	33	21	24
	number, 2002	112	124	1,012	99
	1997	139	178	71	207
2002 farms by number sold:					
1 to 9	farms	14	18	15	25
	number	39	61	54	67
10 to 19	farms	2	1	3	3
	number	(D)	(D)	(D)	32
20 to 49	farms	2	2	-	-
	number	(D)	(D)	-	-
50 to 99	farms	-	-	1	-
	number	-	-	(D)	-
100 to 199	farms	-	-	1	-
	number	-	-	(D)	-
200 to 499	farms	-	-	-	-
	number	-	-	-	-
500 or more	farms	-	-	1	-
	number	-	-	(D)	-

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY					
Total hogs and pigs . . . . . farms, 2002	157	8	29	38	11
1997	298	21	36	55	26
number, 2002	3,232	40	772	443	152
1997	6,139	71	854	742	415
Farms by inventory:					
1 to 24 . . . . . farms, 2002	139	8	25	35	8
1997	257	21	31	47	22
number, 2002	902	40	118	292	21
1997	1,442	71	186	312	(D)
25 to 49 . . . . . farms, 2002	6	-	-	2	2
1997	16	-	2	5	1
number, 2002	198	-	-	(D)	(D)
1997	(D)	-	(D)	206	(D)
50 to 99 . . . . . farms, 2002	5	-	1	1	1
1997	12	-	1	3	1
number, 2002	382	-	(D)	(D)	(D)
1997	794	-	(D)	224	(D)
100 to 199 . . . . . farms, 2002	3	-	2	-	-
1997	5	-	1	-	2
number, 2002	372	-	(D)	-	-
1997	658	-	(D)	-	(D)
200 to 499 . . . . . farms, 2002	4	-	1	-	-
1997	6	-	1	-	-
number, 2002	1,378	-	(D)	-	-
1997	1,667	-	(D)	-	-
500 to 999 . . . . . farms, 2002	-	-	-	-	-
1997	2	-	-	-	-
number, 2002	-	-	-	-	-
1997	(D)	-	-	-	-
1,000 or more . . . . . farms, 2002	-	-	-	-	-
1997	-	-	-	-	-
number, 2002	-	-	-	-	-
1997	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	75	4	13	23	4
1997	112	6	14	29	11
number, 2002	753	(D)	231	150	49
1997	1,255	(D)	250	198	104
2002 farms by inventory:					
1 to 24	65	4	9	22	3
25 to 49	6	-	2	1	1
50 to 99	3	-	1	-	-
100 or more	1	-	1	-	-
Other hogs and pigs . . . . . farms, 2002	136	7	23	33	11
1997	277	19	34	49	18
number, 2002	2,479	(D)	541	293	103
1997	4,884	(D)	604	544	311
SALES					
Hogs and pigs sold . . . . . farms, 2002	176	5	26	41	15
1997	212	11	30	40	20
number, 2002	7,079	49	2,299	653	142
1997	12,196	126	2,086	1,677	586
$1,000, 2002	(D)	4	(D)	(D)	11
1997	1,189	14	212	337	61
2002 farms by number sold:					
1 to 24 . . . . . farms	143	5	22	29	13
number	956	49	143	167	(D)
25 to 49 . . . . . farms	19	-	-	11	2
number	649	-	-	(D)	(D)
50 to 99 . . . . . farms	2	-	1	-	-
number	(D)	-	(D)	-	-
100 to 199 . . . . . farms	6	-	1	1	-
number	683	-	(D)	(D)	-
200 to 499 . . . . . farms	1	-	-	-	-
number	(D)	-	-	-	-
500 to 999 . . . . . farms	3	-	1	-	-
number	1,971	-	(D)	-	-
1,000 or more . . . . . farms	2	-	1	-	-
number	(D)	-	(D)	-	-

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Total hogs and pigs . . . farms, 2002	20	19	14	18
1997	32	56	32	40
number, 2002	191	768	176	690
1997	737	1,776	491	1,053
Farms by inventory:				
1 to 24 . . . farms, 2002	18	16	13	16
1997	25	47	30	34
number, 2002	(D)	(D)	(D)	(D)
1997	181	250	(D)	171
25 to 49 . . . farms, 2002	1	1	-	-
1997	2	4	1	1
number, 2002	(D)	(D)	-	-
1997	(D)	(D)	(D)	(D)
50 to 99 . . . farms, 2002	-	-	1	1
1997	3	2	-	2
number, 2002	-	-	(D)	(D)
1997	196	(D)	-	(D)
100 to 199 . . . farms, 2002	1	-	-	-
1997	2	-	-	-
number, 2002	(D)	-	-	-
1997	(D)	-	-	-
200 to 499 . . . farms, 2002	-	2	-	1
1997	-	1	1	3
number, 2002	-	(D)	-	(D)
1997	-	(D)	(D)	(D)
500 to 999 . . . farms, 2002	-	-	-	-
1997	-	2	-	-
number, 2002	-	-	-	-
1997	-	(D)	-	-
1,000 or more . . . farms, 2002	-	-	-	-
1997	-	-	-	-
number, 2002	-	-	-	-
1997	-	-	-	-
Hogs and pigs used or to be used for breeding . . . farms, 2002	7	11	3	10
1997	16	23	3	10
number, 2002	36	139	(D)	122
1997	98	303	(D)	267
2002 farms by inventory:				
1 to 24 . . .	7	9	3	8
25 to 49 . . .	-	1	-	1
50 to 99 . . .	-	1	-	1
100 or more . . .	-	-	-	-
Other hogs and pigs . . . farms, 2002	16	15	13	18
1997	32	53	32	40
number, 2002	155	629	(D)	568
1997	639	1,473	(D)	786
SALES				
Hogs and pigs sold . . . farms, 2002	17	27	22	23
1997	20	39	24	28
number, 2002	261	1,542	328	1,805
1997	1,176	3,092	527	2,926
$1,000, 2002	(D)	91	33	96
1997	82	191	76	216
2002 farms by number sold:				
1 to 24 . . . farms	13	21	19	21
number	46	127	125	(D)
25 to 49 . . . farms	3	2	1	-
number	(D)	(D)	(D)	-
50 to 99 . . . farms	-	-	1	-
number	-	-	(D)	-
100 to 199 . . . farms	1	2	1	-
number	(D)	(D)	(D)	-
200 to 499 . . . farms	-	1	-	-
number	-	(D)	-	-
500 to 999 . . . farms	-	1	-	1
number	-	(D)	-	(D)
1,000 or more . . . farms	-	-	-	1
number	-	-	-	(D)

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY						
Any poultry	farms, 2002	683	59	88	151	53
	1997	678	58	73	148	59
Layers 20 weeks old and older	farms, 2002	590	50	78	132	45
	1997	566	56	64	125	41
	number, 2002	(D)	2,547	3,078	4,337	2,032
	1997	3,762,713	1,889	(D)	(D)	2,720
2002 farms by inventory:						
1 to 49		473	34	63	107	40
50 to 99		59	3	8	18	3
100 to 399		44	13	5	6	1
400 to 3,199		10	-	2	1	1
3,200 to 9,999		-	-	-	-	-
10,000 to 19,999		1	-	-	-	-
20,000 to 49,999		1	-	-	-	-
50,000 to 99,999		-	-	-	-	-
100,000 or more		2	-	-	-	-
Pullets for laying flock replacement	farms, 2002	116	13	10	21	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	(D)	664	236	379	135
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	74	4	10	14	-
	1997	72	2	5	23	4
	number, 2002	41,195	40	459	314	-
	1997	109,934	(D)	(D)	747	(D)
Turkeys	farms, 2002	89	8	15	22	8
	1997	110	12	14	31	4
	number, 2002	1,480	156	139	301	206
	1997	1,290	176	175	186	(D)
Ducks, geese, and other poultry [1]	farms, 2002	250	21	42	53	11
	1997	196	15	18	40	24
SALES						
Any poultry sold	farms, 2002	415	30	54	84	40
	1997	320	27	41	54	26
Layers and pullets sold (see text)	farms, 2002	156	15	18	29	11
	1997	116	7	8	10	10
	number, 2002	2,875,897	1,365	(D)	(D)	259
	1997	3,381,152	1,182	(D)	(D)	608
Layers 20 weeks old and older sold	farms, 2002	142	12	16	29	11
	1997	98	7	7	10	7
	number, 2002	(D)	1,205	1,178	(D)	(D)
	1997	2,717,674	1,182	(D)	(D)	254
Pullets for laying flock replacement sold	farms, 2002	32	3	2	3	1
	1997	28	-	4	3	3
	number, 2002	(D)	160	(D)	37	(D)
	1997	663,478	-	(D)	(D)	354
Broilers and other meat-type chickens sold	farms, 2002	50	-	10	4	1
	1997	37	-	5	7	5
	number, 2002	264,866	-	348	64	(D)
	1997	481,079	-	(D)	322	350
2002 farms by number sold:						
1 to 1,999		44	-	10	4	1
2,000 to 59,999		4	-	-	-	-
60,000 to 99,999		2	-	-	-	-
100,000 to 199,999		-	-	-	-	-
200,000 to 499,999		-	-	-	-	-
500,000 or more		-	-	-	-	-
Turkeys sold	farms, 2002	82	8	8	7	9
	1997	49	6	6	8	4
	number, 2002	5,923	283	(D)	184	342
	1997	4,845	149	114	166	200
Ducks, geese, and other poultry sold [1]	farms, 2002	70	8	9	13	6
	1997	58	1	4	12	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		New Haven	New London	Tolland	Windham
INVENTORY					
Any poultry	farms, 2002	54	109	60	109
	1997	62	118	70	90
Layers 20 weeks old and older	farms, 2002	50	82	56	97
	1997	52	102	66	60
	number, 2002	15,163	(D)	3,288	(D)
	1997	15,933	3,153,473	(D)	299,589
2002 farms by inventory:					
1 to 49		33	62	47	87
50 to 99		7	11	5	4
100 to 399		8	3	3	5
400 to 3,199		1	4	1	-
3,200 to 9,999		-	-	-	-
10,000 to 19,999		1	-	-	-
20,000 to 49,999		-	-	-	1
50,000 to 99,999		-	-	-	-
100,000 or more		-	2	-	-
Pullets for laying flock replacement	farms, 2002	10	22	12	22
	1997	(NA)	(NA)	(NA)	(NA)
	number, 2002	245	(D)	1,045	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	8	12	13	13
	1997	10	14	4	10
	number, 2002	(D)	(D)	461	35,416
	1997	321	(D)	294	66,010
Turkeys	farms, 2002	6	11	6	13
	1997	13	8	10	18
	number, 2002	30	191	48	409
	1997	347	98	(D)	207
Ducks, geese, and other poultry [1]	farms, 2002	14	47	25	37
	1997	13	47	10	29
SALES					
Any poultry sold	farms, 2002	45	58	35	69
	1997	41	57	28	46
Layers and pullets sold (see text)	farms, 2002	29	15	15	24
	1997	16	33	9	23
	number, 2002	2,011	(D)	382	(D)
	1997	(D)	2,115,030	(D)	1,082,497
Layers 20 weeks old and older sold	farms, 2002	28	12	13	21
	1997	16	28	8	15
	number, 2002	1,838	(D)	267	(D)
	1997	(D)	(D)	(D)	525,497
Pullets for laying flock replacement sold	farms, 2002	5	7	5	6
	1997	1	8	1	8
	number, 2002	173	(D)	115	(D)
	1997	(D)	(D)	(D)	557,000
Broilers and other meat-type chickens sold	farms, 2002	11	9	5	10
	1997	5	5	4	6
	number, 2002	(D)	(D)	1,280	254,195
	1997	368	(D)	(D)	319,599
2002 farms by number sold:					
1 to 1,999		11	8	5	5
2,000 to 59,999		-	1	-	3
60,000 to 99,999		-	-	-	2
100,000 to 199,999		-	-	-	-
200,000 to 499,999		-	-	-	-
500,000 or more		-	-	-	-
Turkeys sold	farms, 2002	12	18	4	16
	1997	8	7	1	9
	number, 2002	(D)	1,864	(D)	797
	1997	(D)	267	(D)	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	4	12	8	10
	1997	6	16	1	9

[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					
Connecticut	2002	148	1,506	28	(D)
	1997	81	1,175	14	1,457
Counties, 2002					
Fairfield		11	151	3	42
Hartford		31	251	3	45
Litchfield		33	475	5	101
Middlesex		7	28	2	(D)
New Haven		12	90	3	11
New London		23	180	4	17
Tolland		8	155	4	228
Windham		23	176	4	(D)
EMUS					
State Total					
Connecticut	2002	18	58	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Hartford		3	(D)	-	-
Litchfield		6	15	2	(D)
New London		8	27	-	-
Tolland		1	(D)	-	-
GEESE					
State Total					
Connecticut	2002	108	707	15	114
	1997	74	605	9	68
Counties, 2002					
Fairfield		10	86	2	(D)
Hartford		28	141	-	-
Litchfield		20	110	-	-
Middlesex		1	(D)	1	(D)
New Haven		4	(D)	-	-
New London		19	148	7	77
Tolland		10	62	4	16
Windham		16	130	1	(D)
OSTRICHES					
State Total					
Connecticut	2002	11	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Hartford		4	(D)	-	-
Litchfield		4	6	-	-
New London		2	(D)	-	-
Tolland		1	(D)	-	-
PHEASANTS					
State Total					
Connecticut	2002	55	17,182	16	89,019
	1997	26	6,886	15	98,001
Counties, 2002					
Fairfield		6	(D)	2	(D)
Hartford		14	10,630	5	23,928
Litchfield		15	(D)	4	(D)
Middlesex		1	(D)	-	-
New Haven		-	-	1	(D)
New London		11	(D)	1	(D)
Tolland		3	51	1	(D)
Windham		5	(D)	2	(D)
PIGEONS OR SQUAB					
State Total					
Connecticut	2002	32	834	3	(D)
	1997	8	736	5	490
Counties, 2002					
Fairfield		2	(D)	1	(D)
Hartford		7	49	-	-
Litchfield		14	(D)	-	-
Middlesex		1	(D)	2	(D)
New London		3	54	-	-
Tolland		1	(D)	-	-
Windham		4	15	-	-

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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
QUAIL					
State Total					
Connecticut	2002	21	2,795	9	(D)
	1997	8	885	6	(D)
Counties, 2002					
Fairfield		2	(D)	2	(D)
Hartford		1	(D)	1	(D)
Litchfield		7	308	3	900
Middlesex		1	(D)	1	(D)
New London		6	(D)	2	(D)
Tolland		2	(D)	-	-
Windham		2	(D)	-	-
OTHER POULTRY (SEE TEXT)					
State Total					
Connecticut	2002	81	1,899	17	(D)
	1997	58	(D)	20	90,573
Counties, 2002					
Fairfield		5	(D)	3	45
Hartford		15	419	1	(D)
Litchfield		16	185	1	(D)
Middlesex		9	117	5	121
New Haven		2	(D)	-	-
New London		10	(D)	1	(D)
Tolland		12	71	3	15
Windham		12	45	3	12
POULTRY HATCHED (SEE TEXT)					
State Total					
Connecticut	2002	(X)	(X)	144	(D)
	1997	(X)	(X)	81	(D)
Counties, 2002					
Fairfield		(X)	(X)	13	638
Hartford		(X)	(X)	26	(D)
Litchfield		(X)	(X)	34	(D)
Middlesex		(X)	(X)	7	465
New Haven		(X)	(X)	9	172
New London		(X)	(X)	26	(D)
Tolland		(X)	(X)	9	6,412
Windham		(X)	(X)	20	(D)

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					
Connecticut	2002	1,162	9,499	152	768
	1997	1,248	9,878	227	805
COUNTIES, 2002					
Fairfield		90	780	9	25
Hartford		153	1,328	24	256
Litchfield		210	1,782	33	178
Middlesex		114	895	18	64
New Haven		140	1,093	17	37
New London		231	1,886	34	82
Tolland		93	978	8	89
Windham		131	757	9	37

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Sheep and lambs inventory (see text)	farms, 2002	335	28	38	79	26
	1997	321	30	24	71	24
	number, 2002	5,581	356	294	1,362	220
	1997	5,938	389	367	1,727	510
2002 farms by inventory:						
1 to 24	farms	288	27	37	61	25
	number	2,509	(D)	(D)	(D)	(D)
25 to 99	farms	45	1	1	17	1
	number	(D)	(D)	(D)	668	(D)
100 to 299	farms	1	-	-	1	-
	number	(D)	-	-	(D)	-
300 to 999	farms	1	-	-	-	-
	number	(D)	-	-	-	-
1,000 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Ewes 1 year old or older	farms, 2002	304	27	32	73	26
	1997	285	24	20	65	21
	number, 2002	3,333	202	133	1,007	150
	1997	3,884	249	307	1,133	315
Wool production	farms, 2002	164	21	10	49	8
	1997	241	25	18	63	18
	pounds, 2002	25,157	1,282	962	7,520	889
	1997	36,333	2,934	2,040	10,075	3,625
Sheep and lambs sold	farms, 2002	137	10	10	23	11
	1997	230	21	16	60	24
	number, 2002	2,754	75	100	923	113
	1997	4,402	237	299	1,392	514

Item		New Haven	New London	Tolland	Windham
Sheep and lambs inventory (see text)	farms, 2002	41	55	36	32
	1997	32	64	36	40
	number, 2002	424	1,837	599	489
	1997	366	1,057	880	642
2002 farms by inventory:					
1 to 24	farms	37	45	29	27
	number	277	532	247	201
25 to 99	farms	4	9	7	5
	number	147	(D)	352	288
100 to 299	farms	-	-	-	-
	number	-	-	-	-
300 to 999	farms	-	1	-	-
	number	-	(D)	-	-
1,000 or more	farms	-	-	-	-
	number	-	-	-	-
Ewes 1 year old or older	farms, 2002	34	48	33	31
	1997	25	63	35	32
	number, 2002	258	918	372	293
	1997	217	772	452	439
Wool production	farms, 2002	17	24	17	18
	1997	21	44	25	27
	pounds, 2002	2,234	5,512	3,228	3,530
	1997	2,263	7,870	3,451	4,075
Sheep and lambs sold	farms, 2002	15	31	24	13
	1997	19	43	20	27
	number, 2002	225	753	333	232
	1997	204	799	562	395

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					
Connecticut	2002	112	(D)	38	(D)
	1997	79	864	28	(D)
COUNTIES, 2002					
Fairfield		8	(D)	2	(D)
Hartford		12	(D)	7	42
Litchfield		31	140	6	77
Middlesex		8	34	4	16
New Haven		12	99	7	24
New London		12	60	2	(D)
Tolland		14	177	6	73
Windham		15	(D)	4	(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							
Connecticut	2002	8	(D)	3	(D)	1	(D)
	1997	9	23	2	(D)	2	(D)
COUNTIES, 2002							
Fairfield		1	(D)	1	(D)	-	-
Hartford		1	(D)	-	-	-	-
New London		-	-	1	(D)	-	-
Tolland		3	3	-	-	-	-
Windham		3	(D)	1	(D)	1	(D)

[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							
Connecticut	2002	161	4,071	3	(D)	125	131,982
	1997	177	2,473	6	363	62	57,540
COUNTIES, 2002							
Fairfield		21	376	1	(D)	18	20,013
Hartford		18	1,405	1	(D)	17	48,755
Litchfield		28	749	-	-	22	22,970
Middlesex		8	13	-	-	4	210
New Haven		21	601	-	-	15	12,996
New London		23	297	-	-	19	7,026
Tolland		19	153	-	-	10	3,195
Windham		23	477	1	(D)	20	16,817

[1] 1997 data are for farms with sales.

Table 20. **Mink and Their Pelts - Inventory and Number Sold: 2002 and 1997**

[Not published for this State]

Table 21. **Aquaculture Sold: 2002 and 1997**

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

Geographic area		Farms with aquaculture sold	Farms reporting by -			
			Pounds sold		Number sold	
			Farms	1,000 pounds	Farms	Thousands
CATFISH						
State Total						
Connecticut	2002	2	-	-	2	(D)
	1997	(NA)	1	(D)	-	-
Counties, 2002						
New Haven		2	-	-	2	(D)
TROUT						
State Total						
Connecticut	2002	6	2	(D)	4	(D)
	1997	(NA)	6	37	11	166
Counties, 2002						
Fairfield		1	-	-	1	(D)
Hartford		2	2	(D)	-	-
Litchfield		1	-	-	1	(D)
Windham		2	-	-	2	(D)
OTHER FOOD FISH (SEE TEXT)						
State Total						
Connecticut	2002	3	-	-	3	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
New Haven		2	-	-	2	(D)
New London		1	-	-	1	(D)
CRUSTACEANS (SEE TEXT)						
State Total						
Connecticut	2002	1	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield		1	-	-	1	(D)
MOLLUSKS (SEE TEXT)						
State Total						
Connecticut	2002	23	10	2,099	14	29,093
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield		9	3	(D)	6	(D)
New Haven		8	6	(D)	3	(D)
New London		6	1	(D)	5	(D)
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Connecticut	2002	7	-	-	7	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Litchfield		1	-	-	1	(D)
New Haven		2	-	-	2	(D)
New London		4	-	-	4	(Z)
SPORT OR GAME FISH (SEE TEXT)						
State Total						
Connecticut	2002	2	-	-	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford		2	-	-	2	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Connecticut	2002	5	2	(D)	3	(D)
	1997	(NA)	6	(X)	4	(X)
Counties, 2002						
Hartford		1	-	-	1	(D)
Litchfield		2	1	(D)	1	(D)

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Table 21. **Aquaculture Sold: 2002 and 1997** - Con.

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

Geographic area	Farms with aquaculture sold	Farms reporting by -			
		Pounds sold		Number sold	
		Farms	1,000 pounds	Farms	Thousands
OTHER AQUACULTURE PRODUCTS (SEE TEXT) - Con.					
Counties, 2002 - Con.					
New London	1	-	-	1	(D)
Windham	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				
Connecticut 2002	4	150	3	27
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Litchfield	1	(D)	1	(D)
New Haven	1	(D)	-	-
Windham	2	(D)	2	(D)
DEER				
State Total				
Connecticut 2002	9	(D)	1	(D)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Hartford	5	83	-	-
Litchfield	2	(D)	-	-
New Haven	1	(D)	-	-
Tolland	1	(D)	1	(D)
ELK				
State Total				
Connecticut 2002	4	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Hartford	4	(D)	-	-
GOATS, ALL				
State Total				
Connecticut 2002	271	2,586	90	1,092
1997	276	2,238	83	1,056
Counties, 2002				
Fairfield	20	107	7	60
Hartford	42	576	13	231
Litchfield	62	623	17	280
Middlesex	20	198	9	122
New Haven	31	283	13	55
New London	38	327	11	103
Tolland	29	263	10	186
Windham	29	209	10	55
MEAT AND OTHER GOATS (SEE TEXT)				
State Total				
Connecticut 2002	187	1,844	58	810
1997	227	1,351	66	625
Counties, 2002				
Fairfield	14	75	5	(D)
Hartford	33	497	7	189
Litchfield	44	483	12	203
Middlesex	17	164	7	106
New Haven	21	184	6	31
New London	27	267	8	94
Tolland	19	83	7	113
Windham	12	91	6	(D)
LLAMAS				
State Total				
Connecticut 2002	111	933	17	104
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Fairfield	16	105	-	-
Hartford	18	161	3	5
Litchfield	28	215	4	13
Middlesex	13	(D)	2	(D)
New Haven	9	48	1	(D)
New London	7	146	2	(D)
Tolland	2	(D)	2	(D)
Windham	18	171	3	6

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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					
Connecticut	2002	61	141	7	(D)
	1997	97	205	4	23
Counties, 2002					
Fairfield		8	13	2	(D)
Hartford		11	37	3	(D)
Litchfield		14	28	-	-
Middlesex		4	(D)	-	-
New Haven		3	6	-	-
New London		14	43	2	(D)
Tolland		2	(D)	-	-
Windham		5	7	-	-
RABBITS AND THEIR PELTS					
State Total					
Connecticut	2002	72	1,316	28	1,135
	1997	88	5,566	29	5,316
Counties, 2002					
Fairfield		2	(D)	2	(D)
Hartford		8	250	3	210
Litchfield		25	394	9	495
Middlesex		8	86	2	(D)
New Haven		7	221	2	(D)
New London		12	146	6	82
Tolland		5	(D)	4	78
Windham		5	126	-	-
OTHER LIVESTOCK (SEE TEXT)					
State Total					
Connecticut	2002	5	(X)	1	(X)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Fairfield		1	(X)	-	(X)
Litchfield		4	(X)	1	(X)

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Harvested cropland	farms	3,000	191	540	581	221
	acres	131,248	3,795	22,066	33,023	6,419
Irrigated	farms	783	84	219	98	54
	acres	10,010	383	5,361	338	725
Corn for grain	farms	40	-	11	12	-
	acres	3,010	-	552	1,614	-
	bushels	361,647	-	63,355	214,708	-
Irrigated	farms	3	-	1	-	-
	acres	(D)	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres		18	-	5	3	-
25 to 99 acres		12	-	4	4	-
100 to 249 acres		8	-	2	3	-
250 to 499 acres		1	-	-	1	-
500 acres or more		1	-	-	1	-
500 to 999 acres		1	-	-	1	-
1,000 acres or more		-	-	-	-	-
Corn for silage or greenchop	farms	303	5	29	54	12
	acres	27,892	78	1,207	5,483	455
	tons	506,094	1,398	22,181	95,836	6,582
Irrigated	farms	7	-	1	1	-
	acres	138	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres		114	5	17	17	7
25 to 99 acres		93	-	9	18	4
100 to 249 acres		72	-	3	14	1
250 to 499 acres		16	-	-	3	-
500 acres or more		8	-	-	2	-
500 to 999 acres		6	-	-	1	-
1,000 acres or more		2	-	-	1	-
Wheat for grain, All	farms	4	-	3	-	-
	acres	52	-	(D)	-	-
	bushels	3,250	-	(D)	-	-
Irrigated	farms	1	-	1	-	-
	acres	(D)	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres		4	-	3	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Oats for grain	farms	6	-	2	1	1
	acres	67	-	(D)	(D)	(D)
	bushels	3,313	-	(D)	(D)	(D)
Irrigated	farms	1	-	-	-	1
	acres	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres		6	-	2	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		-	-	-	-	-
Sunflower seed, All	farms	8	-	5	-	-
	acres	11	-	8	-	-
	pounds	4,150	-	3,850	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		8	-	5	-	-
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	80	-	73	-	1
	acres	1,925	-	1,791	-	(D)
	pounds	3,287,837	-	3,048,462	-	(D)
Irrigated	farms	46	-	43	-	1
	acres	1,272	-	(D)	-	(D)
Farms by acres harvested:						
0.1 to 0.9 acres		2	-	2	-	-
1.0 to 1.9 acres		1	-	1	-	-
2.0 to 2.9 acres		5	-	4	-	1
3.0 to 4.9 acres		7	-	6	-	-
5.0 to 9.9 acres		25	-	24	-	-
10.0 to 24.9 acres		16	-	14	-	-
25.0 to 49.9 acres		13	-	12	-	-
50.0 acres or more		11	-	10	-	-
50.0 to 74.9 acres		5	-	4	-	-
75.0 to 99.9 acres		1	-	1	-	-
100.0 acres or more		5	-	5	-	-
Soybeans for beans	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		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-

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

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

Item		New Haven	New London	Tolland	Windham
Harvested cropland	farms	360	462	298	347
	acres	10,101	19,289	14,209	22,346
Irrigated	farms	126	68	64	70
	acres	(D)	(D)	(D)	257
Corn for grain	farms	3	2	6	6
	acres	(D)	(D)	268	480
	bushels	(D)	(D)	25,189	48,225
Irrigated	farms	-	1	1	-
	acres	-	(D)	(D)	-
Farms by acres harvested:					
1 to 24 acres		3	1	4	2
25 to 99 acres		-	1	1	2
100 to 249 acres		-	-	1	2
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-
Corn for silage or greenchop	farms	26	68	39	70
	acres	1,077	6,567	5,432	7,593
	tons	16,833	118,427	99,290	145,547
Irrigated	farms	2	-	1	2
	acres	(D)	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		16	19	14	19
25 to 99 acres		5	26	9	22
100 to 249 acres		5	17	13	19
250 to 499 acres		-	4	-	9
500 acres or more		-	2	3	1
500 to 999 acres		-	2	2	1
1,000 acres or more		-	-	1	-
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		-	-	-	-
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		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-
Sunflower seed, All	farms	-	-	-	3
	acres	-	-	-	3
	pounds	-	-	-	300
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		-	-	-	3
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-
Tobacco	farms	-	-	6	-
	acres	-	-	(D)	-
	pounds	-	-	(D)	-
Irrigated	farms	-	-	2	-
	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		-	-	1	-
10.0 to 24.9 acres		-	-	2	-
25.0 to 49.9 acres		-	-	1	-
50.0 acres or more		-	-	1	-
50.0 to 74.9 acres		-	-	1	-
75.0 to 99.9 acres		-	-	-	-
100.0 acres or more		-	-	-	-
Soybeans for beans	farms	-	-	-	-
	acres	-	-	-	-
	bushels	-	-	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		-	-	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Dry edible beans, excluding limas	farms	6	2	-	-	-
	acres	(D)	(D)	-	-	-
	cwt	(D)	(D)	-	-	-
Irrigated	farms	2	2	-	-	-
	acres	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres		6	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		-	-	-	-	-
Potatoes	farms	60	2	4	18	7
	acres	71	(D)	7	44	7
	cwt	8,372	(D)	1,675	4,510	407
Irrigated	farms	19	-	1	8	3
	acres	(D)	-	(D)	5	6
Farms by acres harvested:						
0.1 to 4.9 acres		57	2	4	15	7
5.0 to 24.9 acres		3	-	-	3	-
25.0 to 99.9 acres		-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-
500.0 acres or more		-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,649	67	202	401	110
	acres	73,757	2,217	6,058	24,430	4,131
	tons, dry	170,199	3,258	12,006	55,042	6,817
Irrigated	farms	5	-	-	-	-
	acres	51	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		862	44	133	180	61
25 to 99 acres		590	20	56	139	41
100 to 249 acres		159	-	12	64	8
250 to 499 acres		34	3	1	16	-
500 acres or more		4	-	-	2	-
500 to 999 acres		3	-	-	1	-
1,000 acres or more		1	-	-	1	-
Vegetables harvested for sale (see text)	farms	582	38	170	83	29
	acres	10,691	373	5,822	770	280
Farms by acres harvested:						
0.1 to 4.9 acres		324	23	73	48	18
5.0 to 24.9 acres		185	10	66	29	8
25.0 to 99.9 acres		58	5	21	6	3
100.0 to 249.9 acres		6	-	3	-	-
250.0 to 499.9 acres		5	-	4	-	-
500.0 acres or more		4	-	3	-	-
500.0 to 749.9 acres		3	-	2	-	-
750.0 to 999.9 acres		-	-	-	-	-
1,000.0 acres or more		1	-	1	-	-
Land in orchards	farms	300	27	65	57	12
	acres	3,478	310	820	380	309
Irrigated	farms	42	7	7	3	1
	acres	317	40	72	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		171	16	34	30	6
5.0 to 24.9 acres		95	9	24	22	5
25.0 to 99.9 acres		28	1	5	5	-
100.0 to 249.9 acres		5	1	2	-	1
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		New Haven	New London	Tolland	Windham
Dry edible beans, excluding limas	farms	1	-	-	3
	acres	(D)	-	-	3
	cwt	(D)	-	-	30
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		1	-	-	3
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-
Potatoes	farms	9	6	1	13
	acres	5	(D)	(D)	6
	cwt	(D)	340	(D)	677
Irrigated	farms	3	-	-	4
	acres	(D)	-	-	(D)
Farms by acres harvested:					
0.1 to 4.9 acres		9	6	1	13
5.0 to 24.9 acres		-	-	-	-
25.0 to 99.9 acres		-	-	-	-
100.0 to 249.9 acres		-	-	-	-
250.0 to 499.9 acres		-	-	-	-
500.0 acres or more		-	-	-	-
500.0 to 999.9 acres		-	-	-	-
1,000.0 acres or more		-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	169	291	179	230
	acres	5,885	11,153	6,807	13,076
	tons, dry	12,122	25,586	16,068	39,300
Irrigated	farms	1	-	3	1
	acres	(D)	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		97	153	100	94
25 to 99 acres		62	113	57	102
100 to 249 acres		7	21	20	27
250 to 499 acres		3	4	2	5
500 acres or more		-	-	-	2
500 to 999 acres		-	-	-	2
1,000 acres or more		-	-	-	-
Vegetables harvested for sale (see text)	farms	97	63	51	51
	acres	1,788	379	937	341
Farms by acres harvested:					
0.1 to 4.9 acres		54	43	29	36
5.0 to 24.9 acres		29	16	18	9
25.0 to 99.9 acres		11	4	2	6
100.0 to 249.9 acres		2	-	1	-
250.0 to 499.9 acres		1	-	-	-
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	40	35	28	36
	acres	721	265	292	384
Irrigated	farms	12	5	2	5
	acres	127	(D)	(D)	11
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		23	22	17	23
5.0 to 24.9 acres		12	8	7	8
25.0 to 99.9 acres		3	5	4	5
100.0 to 249.9 acres		1	-	-	-
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										
Connecticut	40	3,010	361,647	3	(D)	91	5,588	612,648	5	20
Counties										
Hartford	11	552	63,355	1	(D)	26	1,356	157,929	-	-
Litchfield	12	1,614	214,708	-	-	26	2,401	298,458	-	-
New Haven	3	(D)	(D)	-	-	6	24	1,422	2	(D)
New London	2	(D)	(D)	1	(D)	11	888	65,322	3	(D)
Tolland	6	268	25,189	1	(D)	9	380	37,441	-	-
Windham	6	480	48,225	-	-	7	523	51,050	-	-
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Connecticut	4	52	3,250	1	(D)	2	(D)	(D)	-	-
Counties										
Hartford	3	(D)	(D)	1	(D)	2	(D)	(D)	-	-
New London	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
Connecticut	4	52	3,250	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hartford	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Connecticut	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Hartford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Connecticut	6	67	3,313	1	(D)	7	129	5,784	-	-
Counties										
Hartford	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Litchfield	1	(D)	(D)	-	-	5	(D)	(D)	-	-
Middlesex	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Connecticut	20	505	15,548	2	(D)	14	211	6,481	-	-
Counties										
Hartford	9	306	7,824	2	(D)	4	30	1,050	-	-
New Haven	4	98	4,270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New London	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	6	(D)	(D)	-	-	7	113	3,123	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Connecticut	8	11	4,150	-	-	2	(D)	(D)	-	-
Counties										
Hartford	5	8	3,850	-	-	1	(D)	(D)	-	-
Windham	3	3	300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Connecticut	8	11	4,150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED, OIL VARIETIES (POUNDS) - Con.										
Counties										
Hartford	5	8	3,850	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	3	3	300	-	-	(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										
Connecticut	80	1,925	3,287,837	46	1,272	82	2,557	4,172,200	32	1,527
Counties										
Hartford	73	1,791	3,048,462	43	(D)	72	2,450	3,990,000	30	(D)
Middlesex	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	6	(D)	(D)	2	(D)	10	107	182,200	2	(D)
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Connecticut	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Litchfield	1	(D)	(D)	-	-	1	(D)	(D)	-	-
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Connecticut	6	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
Counties										
Fairfield	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	3	3	30	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Connecticut	60	71	8,372	19	(D)	61	150	37,907	9	30
Counties										
Fairfield	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Hartford	4	7	1,675	1	(D)	10	108	29,799	2	(D)
Litchfield	18	44	4,510	8	5	18	18	2,963	2	(D)
Middlesex	7	7	407	3	6	9	9	1,320	1	(D)
New Haven	9	5	(D)	3	(D)	4	2	520	1	(D)
New London	6	(D)	340	-	-	8	3	209	-	-
Tolland	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Windham	13	6	677	4	(D)	7	6	(D)	3	1
SWEET POTATOES (CWT)										
State Total										
Connecticut	6	(D)	555	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hartford	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	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
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Connecticut	1,601	64,748	123,058	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Fairfield	67	2,169	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford	195	5,651	10,151	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield	384	21,611	42,214	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	109	4,075	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	164	5,550	10,570	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London	287	10,351	19,348	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	172	5,666	11,140	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	223	9,675	21,350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Connecticut	373	9,825	22,709	1	(D)	507	12,765	29,487	6	(D)
Counties										
Fairfield	20	(D)	488	-	-	15	91	165	-	-
Hartford	43	580	1,208	-	-	76	941	2,480	6	(D)
Litchfield	84	3,760	8,190	-	-	111	4,570	10,720	-	-
Middlesex	23	(D)	992	-	-	28	555	703	-	-
New Haven	34	799	1,881	-	-	40	1,040	2,170	-	-
New London	94	1,991	4,506	-	-	115	2,505	5,785	-	-
Tolland	29	510	1,416	1	(D)	60	1,097	2,185	-	-
Windham	46	1,319	4,028	-	-	62	1,966	5,279	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Connecticut	75	1,620	3,285	-	-	73	1,296	2,089	-	-
Counties										
Fairfield	6	(D)	(D)	-	-	5	(D)	(D)	-	-
Hartford	22	337	608	-	-	17	275	370	-	-
Litchfield	12	313	721	-	-	11	191	450	-	-
Middlesex	2	(D)	(D)	-	-	5	(D)	(D)	-	-
New Haven	11	271	547	-	-	8	211	388	-	-
New London	10	326	663	-	-	15	292	486	-	-
Tolland	7	86	159	-	-	7	77	118	-	-
Windham	5	130	294	-	-	5	78	125	-	-
OTHER TAME HAY (TONS, DRY)										
State Total										
Connecticut	1,063	41,338	78,802	1	(D)	1,568	51,816	92,144	5	(D)
Counties										
Fairfield	42	1,426	2,104	-	-	64	2,232	3,010	-	-
Hartford	130	3,484	6,629	-	-	226	5,876	10,835	-	-
Litchfield	251	14,076	28,074	-	-	332	16,054	29,808	-	-
Middlesex	61	1,998	2,699	-	-	124	3,383	4,906	2	(D)
New Haven	102	3,401	6,675	-	-	158	4,356	6,986	1	(D)
New London	180	6,389	11,076	-	-	282	8,348	13,930	1	(D)
Tolland	137	4,127	7,927	1	(D)	174	4,666	8,610	-	-
Windham	160	6,437	13,618	-	-	208	6,901	14,059	1	(D)
WILD HAY (TONS, DRY)										
State Total										
Connecticut	382	11,965	18,262	1	(D)	423	10,616	15,143	3	10
Counties										
Fairfield	15	266	344	-	-	22	679	644	-	-
Hartford	44	1,250	1,706	-	-	53	1,389	2,459	1	(D)
Litchfield	107	3,462	5,229	-	-	103	3,531	5,668	-	-
Middlesex	42	1,531	1,365	-	-	47	880	1,116	-	-
New Haven	43	1,079	1,467	1	(D)	57	1,013	1,184	2	(D)
New London	48	1,645	3,103	-	-	64	1,331	1,804	-	-
Tolland	24	943	1,638	-	-	28	502	667	-	-
Windham	59	1,789	3,410	-	-	49	1,291	1,601	-	-
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Connecticut	188	14,262	95,368	2	(D)	247	16,294	108,294	3	63
Counties										
Fairfield	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Hartford	18	626	3,754	-	-	14	501	2,516	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT) - Con.										
Counties - Con.										
Litchfield	52	4,574	25,943	-	-	67	4,573	26,684	-	-
Middlesex	11	(D)	(D)	-	-	9	(D)	(D)	-	-
New Haven	11	506	3,137	-	-	13	793	4,505	-	-
New London	26	1,830	12,618	-	-	51	3,375	22,308	1	(D)
Tolland	21	1,513	9,972	1	(D)	26	1,625	15,245	-	-
Windham	47	4,742	36,321	1	(D)	65	5,040	32,703	2	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Connecticut	74	4,466	27,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hartford	7	161	1,135	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield	23	2,256	11,378	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New London	8	375	2,865	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	9	416	2,886	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	20	1,072	8,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Connecticut	158	9,796	68,145	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Fairfield	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford	17	465	2,619	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield	40	2,318	14,565	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	10	(D)	3,090	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New London	20	1,455	9,753	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	19	1,097	7,086	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	43	3,670	28,296	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Connecticut	1,649	73,757	170,199	5	51	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Fairfield	67	2,217	3,258	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford	202	6,058	12,006	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield	401	24,430	55,042	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	110	4,131	6,817	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	169	5,885	12,122	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London	291	11,153	25,586	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	179	6,807	16,068	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	230	13,076	39,300	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Connecticut	303	27,892	506,094	7	138	425	32,639	618,725	6	(D)
Counties										
Fairfield	5	78	1,398	-	-	13	146	2,290	-	-
Hartford	29	1,207	22,181	1	(D)	51	2,480	55,812	1	(D)
Litchfield	54	5,483	95,836	1	(D)	80	6,469	109,487	-	-
Middlesex	12	455	6,582	-	-	15	507	9,615	2	(D)
New Haven	26	1,077	16,833	2	(D)	35	1,603	31,545	-	-
New London	68	6,567	118,427	-	-	90	7,005	140,373	1	(D)
Tolland	39	5,432	99,290	1	(D)	51	5,004	101,382	-	-
Windham	70	7,593	145,547	2	(D)	90	9,425	169,221	2	(D)
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Connecticut	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Counties										
New Haven	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Other Field and Forage Crops: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HERBS, DRIED (POUNDS)										
State Total										
Connecticut	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Tolland	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
State Total										
Connecticut	5	15	(X)	-	-	7	40	(X)	-	-
Counties										
Hartford	4	(D)	(X)	-	-	3	(D)	(X)	-	-
New London	1	(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										
Connecticut	582	10,319	199	4,023	10,691	677	10,004	195	1,881	10,270
COUNTIES										
Fairfield	38	360	12	(D)	373	63	425	14	60	426
Hartford	170	5,569	64	1,844	5,822	182	4,611	55	689	4,722
Litchfield	83	761	22	131	770	99	944	12	83	952
Middlesex	29	278	12	62	280	53	254	9	11	262
New Haven	97	1,708	31	1,101	1,788	104	2,093	40	721	2,212
New London	63	369	25	135	379	73	512	29	86	517
Tolland	51	935	9	(D)	937	55	483	19	65	483
Windham	51	340	24	123	341	48	682	17	168	696

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						
Connecticut	582	10,691	7	(D)	677	10,270
Counties						
Fairfield	38	373	-	-	63	426
Hartford	170	5,822	3	16	182	4,722
Litchfield	83	770	2	(D)	99	952
Middlesex	29	280	-	-	53	262
New Haven	97	1,788	2	(D)	104	2,212
New London	63	379	-	-	73	517
Tolland	51	937	-	-	55	483
Windham	51	341	-	-	48	696
ASPARAGUS						
State Total						
Connecticut	29	44	-	-	21	13
Counties						
Fairfield	1	(D)	-	-	(NA)	(NA)
Hartford	2	(D)	-	-	5	7
Litchfield	4	2	-	-	4	(D)
Middlesex	1	(D)	-	-	(NA)	(NA)
New Haven	14	6	-	-	5	1
New London	1	(D)	-	-	4	1
Tolland	2	(D)	-	-	(NA)	(NA)
Windham	4	(D)	-	-	(NA)	(NA)
GREEN LIMA BEANS						
State Total						
Connecticut	4	1	-	-	5	(D)
Counties						
Fairfield	1	(D)	-	-	(NA)	(NA)
Hartford	1	(D)	-	-	(NA)	(NA)
Litchfield	1	(D)	-	-	(NA)	(NA)
New Haven	1	(D)	-	-	(NA)	(NA)
SNAP BEANS						
State Total						
Connecticut	99	976	-	-	109	701
Counties						
Fairfield	9	2	-	-	8	8
Hartford	21	(D)	-	-	30	519
Litchfield	9	6	-	-	19	16
Middlesex	6	12	-	-	7	(D)
New Haven	15	63	-	-	21	113
New London	21	9	-	-	16	13
Tolland	6	(D)	-	-	(NA)	(NA)
Windham	12	7	-	-	8	(D)
BEETS						
State Total						
Connecticut	27	10	-	-	37	11
Counties						
Fairfield	6	(D)	-	-	5	1
Hartford	8	5	-	-	11	6
Litchfield	3	1	-	-	8	2
Middlesex	3	1	-	-	(NA)	(NA)
New Haven	4	1	-	-	(NA)	(NA)
New London	1	(D)	-	-	3	(Z)
Windham	2	(D)	-	-	4	1
BROCCOLI						
State Total						
Connecticut	30	20	-	-	56	67
Counties						
Fairfield	3	(Z)	-	-	4	1
Hartford	7	4	-	-	21	26
Litchfield	8	4	-	-	8	2
New Haven	6	6	-	-	7	26
New London	1	(D)	-	-	5	1
Tolland	4	(D)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	6	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
BRUSSELS SPROUTS						
State Total						
Connecticut	4	(D)	-	-	7	3
Counties						
Fairfield	1	(D)	-	-	(NA)	(NA)
Litchfield	1	(D)	-	-	(NA)	(NA)
New Haven	1	(D)	-	-	(NA)	(NA)
Tolland	1	(D)	-	-	(NA)	(NA)
CHINESE CABBAGE						
State Total						
Connecticut	1	(D)	-	-	8	2
Counties						
Litchfield	1	(D)	-	-	(NA)	(NA)
HEAD CABBAGE						
State Total						
Connecticut	41	180	-	-	68	184
Counties						
Fairfield	2	(D)	-	-	6	6
Hartford	19	98	-	-	24	93
Litchfield	6	2	-	-	7	(D)
Middlesex	1	(D)	-	-	1	(D)
New Haven	8	69	-	-	15	67
New London	2	(D)	-	-	3	2
Tolland	1	(D)	-	-	6	10
Windham	2	(D)	-	-	6	3
CANTALOUPS						
State Total						
Connecticut	56	36	-	-	72	50
Counties						
Fairfield	1	(D)	-	-	4	2
Hartford	12	12	-	-	26	29
Litchfield	6	3	-	-	7	(D)
Middlesex	6	9	-	-	11	4
New Haven	8	5	-	-	7	4
New London	12	4	-	-	6	3
Tolland	2	(D)	-	-	4	(D)
Windham	9	(D)	-	-	7	3
CARROTS						
State Total						
Connecticut	12	(D)	-	-	30	8
Counties						
Fairfield	3	1	-	-	3	(D)
Hartford	1	(D)	-	-	6	2
Litchfield	2	(D)	-	-	12	3
Middlesex	1	(D)	-	-	(NA)	(NA)
New Haven	1	(D)	-	-	(NA)	(NA)
Windham	4	1	-	-	(NA)	(NA)
CAULIFLOWER						
State Total						
Connecticut	10	8	-	-	20	21
Counties						
Hartford	2	(D)	-	-	6	8
Litchfield	1	(D)	-	-	(NA)	(NA)
New Haven	5	5	-	-	5	8
New London	1	(D)	-	-	(NA)	(NA)
Tolland	1	(D)	-	-	(NA)	(NA)
CELERY						
State Total						
Connecticut	2	(D)	-	-	2	(D)
Counties						
Litchfield	2	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
COLLARDS						
State Total						
Connecticut	7	(D)	-	-	15	54
Counties						
Hartford	2	(D)	-	-	6	17
Litchfield	1	(D)	-	-	(NA)	(NA)
New Haven	4	4	-	-	5	35
CUCUMBERS AND PICKLES						
State Total						
Connecticut	119	373	1	(D)	153	283
Counties						
Fairfield	6	(D)	-	-	6	6
Hartford	44	283	1	(D)	46	206
Litchfield	17	16	-	-	24	8
Middlesex	7	3	-	-	14	8
New Haven	16	27	-	-	27	36
New London	13	7	-	-	15	4
Tolland	4	(D)	-	-	11	11
Windham	12	6	-	-	10	5
EGGPLANT						
State Total						
Connecticut	75	96	1	(D)	100	131
Counties						
Fairfield	9	3	-	-	13	8
Hartford	28	11	-	-	30	26
Litchfield	9	7	-	-	7	3
Middlesex	7	12	-	-	8	5
New Haven	18	59	1	(D)	34	85
New London	1	(D)	-	-	(NA)	(NA)
Tolland	1	(D)	-	-	3	(Z)
Windham	2	(D)	-	-	(NA)	(NA)
ESCAROLE AND ENDIVE						
State Total						
Connecticut	1	(D)	-	-	(NA)	(NA)
Counties						
Windham	1	(D)	-	-	(NA)	(NA)
GARLIC						
State Total						
Connecticut	40	15	-	-	31	9
Counties						
Fairfield	7	3	-	-	7	2
Hartford	2	(D)	-	-	(NA)	(NA)
Litchfield	6	2	-	-	5	(D)
Middlesex	3	1	-	-	3	(D)
New Haven	14	4	-	-	4	(Z)
New London	2	(D)	-	-	4	1
Windham	6	(D)	-	-	8	4
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Connecticut	24	8	-	-	31	19
Counties						
Fairfield	3	1	-	-	4	6
Hartford	4	2	-	-	(NA)	(NA)
Litchfield	9	3	-	-	6	4
Middlesex	1	(D)	-	-	5	(D)
New Haven	2	(D)	-	-	(NA)	(NA)
New London	1	(D)	-	-	6	1
Tolland	1	(D)	-	-	3	(D)
Windham	3	1	-	-	4	(D)
KALE						
State Total						
Connecticut	5	1	-	-	10	38

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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						
Litchfield	1	(D)	-	-	(NA)	(NA)
New Haven	4	(D)	-	-	4	(D)
LETTUCE, ALL						
State Total						
Connecticut	51	60	-	-	57	149
Counties						
Fairfield	4	2	-	-	6	2
Hartford	5	(D)	-	-	12	5
Litchfield	11	3	-	-	12	7
New Haven	15	51	-	-	13	132
New London	9	2	-	-	2	(D)
Tolland	1	(D)	-	-	3	1
Windham	6	2	-	-	4	2
LETTUCE, HEAD						
State Total						
Connecticut	16	(D)	-	-	(NA)	(NA)
Counties						
Fairfield	3	(D)	-	-	(NA)	(NA)
Hartford	3	(Z)	-	-	(NA)	(NA)
Litchfield	2	(D)	-	-	(NA)	(NA)
New Haven	5	(D)	-	-	(NA)	(NA)
New London	1	(D)	-	-	(NA)	(NA)
Tolland	1	(D)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Connecticut	30	23	-	-	(NA)	(NA)
Counties						
Fairfield	1	(D)	-	-	(NA)	(NA)
Hartford	2	(D)	-	-	(NA)	(NA)
Litchfield	9	(D)	-	-	(NA)	(NA)
New Haven	11	(D)	-	-	(NA)	(NA)
New London	2	(D)	-	-	(NA)	(NA)
Windham	5	(D)	-	-	(NA)	(NA)
LETTUCE, ROMAINE						
State Total						
Connecticut	16	(D)	-	-	(NA)	(NA)
Counties						
Fairfield	1	(D)	-	-	(NA)	(NA)
Hartford	2	(D)	-	-	(NA)	(NA)
Litchfield	1	(D)	-	-	(NA)	(NA)
New Haven	5	2	-	-	(NA)	(NA)
New London	7	(D)	-	-	(NA)	(NA)
MUSTARD GREENS						
State Total						
Connecticut	2	(D)	-	-	2	(D)
Counties						
New Haven	2	(D)	-	-	1	(D)
OKRA						
State Total						
Connecticut	3	(D)	-	-	7	5
Counties						
Hartford	1	(D)	-	-	3	2
New Haven	2	(D)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
Connecticut	25	7	-	-	29	9

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
DRY ONIONS - Con.						
Counties						
Fairfield	3	2	-	-	2	(D)
Hartford	2	(D)	-	-	8	2
Litchfield	4	1	-	-	4	(D)
Middlesex	4	2	-	-	(NA)	(NA)
New Haven	3	1	-	-	5	1
New London	2	(D)	-	-	9	2
Windham	7	(D)	-	-	1	(D)
GREEN ONIONS						
State Total						
Connecticut	10	5	-	-	7	2
Counties						
Hartford	2	(D)	-	-	(NA)	(NA)
Litchfield	3	(D)	-	-	(NA)	(NA)
New Haven	3	1	-	-	(NA)	(NA)
Windham	2	(D)	-	-	(NA)	(NA)
PARSLEY						
State Total						
Connecticut	4	(D)	-	-	13	(D)
Counties						
Fairfield	1	(D)	-	-	3	1
Litchfield	1	(D)	-	-	(NA)	(NA)
New Haven	1	(D)	-	-	(NA)	(NA)
New London	1	(D)	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Connecticut	21	85	-	-	36	91
Counties						
Fairfield	1	(D)	-	-	(NA)	(NA)
Hartford	5	(D)	-	-	10	(D)
Litchfield	1	(D)	-	-	8	5
Middlesex	1	(D)	-	-	(NA)	(NA)
New Haven	2	(D)	-	-	4	(D)
New London	3	(D)	-	-	6	2
Tolland	3	1	-	-	(NA)	(NA)
Windham	5	1	-	-	(NA)	(NA)
PEPPERS, BELL (SEE TEXT)						
State Total						
Connecticut	229	422	-	-	(NA)	(NA)
Counties						
Fairfield	15	3	-	-	(NA)	(NA)
Hartford	73	135	-	-	(NA)	(NA)
Litchfield	31	9	-	-	(NA)	(NA)
Middlesex	13	11	-	-	(NA)	(NA)
New Haven	37	223	-	-	(NA)	(NA)
New London	21	10	-	-	(NA)	(NA)
Tolland	19	22	-	-	(NA)	(NA)
Windham	20	9	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Connecticut	95	109	1	(D)	(NA)	(NA)
Counties						
Fairfield	8	6	-	-	(NA)	(NA)
Hartford	31	17	-	-	(NA)	(NA)
Litchfield	15	10	-	-	(NA)	(NA)
Middlesex	6	4	-	-	(NA)	(NA)
New Haven	17	68	1	(D)	(NA)	(NA)
New London	4	2	-	-	(NA)	(NA)
Tolland	9	1	-	-	(NA)	(NA)
Windham	5	2	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Connecticut	333	1,559	2	(D)	297	1,366

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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
PUMPKINS - Con.						
Counties						
Fairfield	15	(D)	-	-	13	56
Hartford	115	668	-	-	95	429
Litchfield	49	(D)	1	(D)	44	199
Middlesex	14	31	-	-	25	79
New Haven	52	(D)	1	(D)	39	183
New London	23	(D)	-	-	25	123
Tolland	34	(D)	-	-	30	198
Windham	31	86	-	-	26	98
RADISHES						
State Total						
Connecticut	4	(D)	-	-	11	3
Counties						
Litchfield	3	(Z)	-	-	4	(Z)
New Haven	1	(D)	-	-	(NA)	(NA)
RHUBARB						
State Total						
Connecticut	26	8	-	-	5	2
Counties						
Fairfield	2	(D)	-	-	(NA)	(NA)
Hartford	8	3	-	-	(NA)	(NA)
New Haven	3	(Z)	-	-	(NA)	(NA)
New London	4	(D)	-	-	(NA)	(NA)
Tolland	4	3	-	-	(NA)	(NA)
Windham	5	1	-	-	(NA)	(NA)
SPINACH						
State Total						
Connecticut	6	9	-	-	16	9
Counties						
Hartford	3	(D)	-	-	6	(D)
New Haven	2	(D)	-	-	(NA)	(NA)
Tolland	1	(D)	-	-	(NA)	(NA)
SQUASH						
State Total						
Connecticut	277	1,230	1	(D)	242	796
Counties						
Fairfield	19	(D)	-	-	21	18
Hartford	91	793	-	-	69	518
Litchfield	35	25	-	-	34	28
Middlesex	17	13	-	-	12	12
New Haven	44	253	1	(D)	37	113
New London	32	25	-	-	26	16
Tolland	20	(D)	-	-	21	34
Windham	19	28	-	-	22	56
SWEET CORN						
State Total						
Connecticut	291	4,697	4	42	337	4,792
Counties						
Fairfield	25	214	-	-	31	204
Hartford	81	2,658	1	(D)	82	2,298
Litchfield	49	375	2	(D)	65	614
Middlesex	15	121	-	-	23	103
New Haven	41	487	1	(D)	53	729
New London	29	188	-	-	37	297
Tolland	27	526	-	-	22	145
Windham	24	129	-	-	24	401
TOMATOES						
State Total						
Connecticut	347	477	1	(D)	(NA)	(NA)
Counties						
Fairfield	22	41	-	-	(NA)	(NA)
Hartford	105	148	-	-	(NA)	(NA)
Litchfield	50	48	-	-	(NA)	(NA)
Middlesex	18	27	-	-	(NA)	(NA)
New Haven	58	154	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
TOMATOES - Con.						
Counties - Con.						
New London	38	29	-	-	(NA)	(NA)
Tolland	24	14	-	-	(NA)	(NA)
Windham	32	15	-	-	(NA)	(NA)
TURNIPS						
State Total						
Connecticut	11	12	1	(D)	12	17
Counties						
Hartford	3	(D)	1	(D)	4	(D)
Litchfield	2	(D)	-	-	(NA)	(NA)
Middlesex	4	4	-	-	(NA)	(NA)
New Haven	1	(D)	-	-	(NA)	(NA)
New London	1	(D)	-	-	(NA)	(NA)
TURNIP GREENS						
State Total						
Connecticut	3	(D)	-	-	3	(D)
Counties						
Hartford	1	(D)	-	-	(NA)	(NA)
Middlesex	1	(D)	-	-	(NA)	(NA)
New Haven	1	(D)	-	-	(NA)	(NA)
VEGETABLES, MIXED						
State Total						
Connecticut	69	159	-	-	50	162
Counties						
Fairfield	11	(D)	-	-	3	(D)
Hartford	13	30	-	-	9	35
Litchfield	12	39	-	-	14	20
Middlesex	4	21	-	-	(NA)	(NA)
New Haven	14	28	-	-	11	50
New London	4	(D)	-	-	4	7
Windham	11	21	-	-	5	(D)
VEGETABLES, OTHER						
State Total						
Connecticut	10	18	-	-	28	72
Counties						
Hartford	2	(D)	-	-	12	60
Litchfield	4	1	-	-	5	2
New Haven	2	(D)	-	-	4	2
Tolland	1	(D)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	(NA)	(NA)
WATERMELONS						
State Total						
Connecticut	40	33	-	-	32	30
Counties						
Fairfield	1	(D)	-	-	3	5
Hartford	14	9	-	-	10	14
Litchfield	1	(D)	-	-	1	(D)
Middlesex	3	7	-	-	6	1
New Haven	4	4	-	-	3	1
New London	14	11	-	-	4	(D)
Tolland	2	(D)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	5	1

Table 30. **Land in Orchards: 2002 and 1997**

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Connecticut	300	3,478	42	317	288	3,542	42	280
Counties								
Fairfield	27	310	7	40	32	360	4	(D)
Hartford	65	820	7	72	56	954	8	61
Litchfield	57	380	3	(D)	48	387	7	(D)
Middlesex	12	309	1	(D)	18	343	1	(D)
New Haven	40	721	12	127	25	615	8	34
New London	35	265	5	(D)	44	279	5	2
Tolland	28	292	2	(D)	36	239	5	(D)
Windham	36	384	5	11	29	365	4	31

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						
Connecticut 2002	247	2,360	197	2,113	96	247
1997	242	2,580	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield	16	241	16	186	5	55
Hartford	64	599	45	544	27	55
Litchfield	51	244	49	214	15	30
Middlesex	9	190	7	(D)	3	(D)
New Haven	32	503	21	458	19	45
New London	24	143	18	(D)	7	(D)
Tolland	23	175	18	169	6	7
Windham	28	266	23	224	14	41
APRICOTS						
State Total						
Connecticut 2002	4	4	4	4	-	-
1997	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford	1	(D)	1	(D)	-	-
Litchfield	1	(D)	1	(D)	-	-
New Haven	1	(D)	1	(D)	-	-
Tolland	1	(D)	1	(D)	-	-
CHERRIES, SWEET (SEE TEXT)						
State Total						
Connecticut 2002	14	(D)	11	(D)	3	(D)
1997	15	7	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford	4	(D)	3	(D)	1	(D)
Litchfield	2	(D)	1	(D)	1	(D)
Middlesex	1	(D)	-	-	1	(D)
New London	1	(D)	1	(D)	-	-
Tolland	4	1	4	1	-	-
Windham	2	(D)	2	(D)	-	-
CHERRIES, TART (SEE TEXT)						
State Total						
Connecticut 2002	9	(D)	9	(D)	-	-
1997	8	3	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield	2	(D)	2	(D)	-	-
Litchfield	1	(D)	1	(D)	-	-
Middlesex	2	(D)	2	(D)	-	-
New London	3	1	3	1	-	-
Tolland	1	(D)	1	(D)	-	-
GRAPES						
State Total						
Connecticut 2002	54	280	41	186	25	94
1997	73	261	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield	10	44	8	35	4	9
Hartford	4	(D)	2	(D)	2	(D)
Litchfield	8	67	4	59	6	9
Middlesex	4	(D)	1	(D)	3	(D)
New Haven	6	38	4	10	5	28
New London	11	77	11	43	4	34
Tolland	4	6	4	6	-	-
Windham	7	(D)	7	(D)	1	(D)
NECTARINES						
State Total						
Connecticut 2002	11	(D)	11	18	1	(D)
1997	10	9	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford	3	(D)	3	(D)	-	-
Litchfield	1	(D)	1	(D)	-	-
Middlesex	2	(D)	2	(D)	1	(D)
New Haven	2	(D)	2	(D)	-	-
New London	1	(D)	1	(D)	-	-
Tolland	1	(D)	1	(D)	-	-
Windham	1	(D)	1	(D)	-	-

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
PEACHES, ALL						
State Total						
Connecticut 2002	139	464	116	425	34	40
1997	95	412	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield	15	19	12	15	7	4
Hartford	37	118	27	103	11	15
Litchfield	18	39	18	(D)	1	(D)
Middlesex	7	49	6	(D)	3	(D)
New Haven	16	95	14	88	4	7
New London	15	37	14	(D)	2	(D)
Tolland	12	69	10	(D)	2	(D)
Windham	19	39	15	38	4	1
PEARS, ALL						
State Total						
Connecticut 2002	101	244	82	221	24	23
1997	54	242	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield	6	(D)	3	(D)	3	1
Hartford	25	82	21	78	4	4
Litchfield	17	22	17	(D)	1	(D)
Middlesex	7	(D)	6	(D)	3	(D)
New Haven	14	65	10	62	5	4
New London	9	(D)	8	5	1	(D)
Tolland	13	9	11	(D)	2	(D)
Windham	10	20	6	16	5	4
PLUMS AND PRUNES						
State Total						
Connecticut 2002	23	15	22	(D)	1	(D)
1997	16	12	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford	4	5	4	5	-	-
Litchfield	5	2	5	2	-	-
Middlesex	1	(D)	1	(D)	-	-
New Haven	4	6	3	(D)	1	(D)
New London	5	1	5	1	-	-
Tolland	2	(D)	2	(D)	-	-
Windham	2	(D)	2	(D)	-	-
HAZELNUTS (FILBERTS)						
State Total						
Connecticut 2002	4	(D)	4	(D)	4	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
New London	4	(D)	4	(D)	4	(D)
WALNUTS, ENGLISH						
State Total						
Connecticut 2002	2	(D)	-	-	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford	1	(D)	-	-	1	(D)
Windham	1	(D)	-	-	1	(D)
OTHER FRUITS AND NUTS						
State Total						
Connecticut 2002	22	42	10	6	13	37
1997	7	11	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford	1	(D)	1	(D)	-	-
Litchfield	6	(D)	6	(D)	1	(D)
New Haven	5	3	-	-	5	3
Tolland	4	32	-	-	4	32
Windham	6	3	3	(D)	3	(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								
Connecticut	230	619	89	301	251	688	86	395
Counties								
Fairfield	7	47	3	31	12	47	2	(D)
Hartford	59	227	21	123	71	(D)	27	163
Litchfield	36	58	9	25	24	80	6	25
Middlesex	18	44	8	(D)	17	33	8	(D)
New Haven	29	64	19	42	29	85	9	59
New London	28	76	9	30	37	50	9	(D)
Tolland	20	65	4	(D)	36	89	13	45
Windham	33	38	16	17	25	(D)	12	(D)

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				
Connecticut	27	9	6	1
Counties				
Fairfield	3	(D)	(NA)	(NA)
Hartford	10	(D)	(NA)	(NA)
Litchfield	10	(D)	(NA)	(NA)
New Haven	1	(D)	(NA)	(NA)
New London	1	(D)	(NA)	(NA)
Tolland	1	(D)	(NA)	(NA)
Windham	1	(D)	(NA)	(NA)
BLUEBERRIES, TAME				
State Total				
Connecticut	123	262	128	290
Counties				
Fairfield	3	(D)	7	(D)
Hartford	38	122	30	108
Litchfield	17	37	18	67
Middlesex	12	12	4	(D)
New Haven	9	(D)	8	26
New London	14	(D)	25	24
Tolland	11	(D)	19	13
Windham	19	(D)	17	30
BLUEBERRIES, WILD				
State Total				
Connecticut	7	9	2	(D)
Counties				
Hartford	2	(D)	(NA)	(NA)
Litchfield	1	(D)	(NA)	(NA)
Middlesex	2	(D)	2	(D)
New London	1	(D)	(NA)	(NA)
Windham	1	(D)	(NA)	(NA)
CRANBERRIES				
State Total				
Connecticut	2	(D)	2	(D)
Counties				
Middlesex	1	(D)	1	(D)
Tolland	1	(D)	(NA)	(NA)
CURRANTS				
State Total				
Connecticut	2	(D)	2	(D)
Counties				
Middlesex	1	(D)	(NA)	(NA)
New London	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
Connecticut	96	100	74	86
Counties				
Fairfield	5	19	5	(D)
Hartford	27	26	28	30
Litchfield	17	10	10	6
Middlesex	4	7	5	(D)
New Haven	14	15	4	6
New London	11	10	9	6
Tolland	5	10	8	11
Windham	13	4	5	6
STRAWBERRIES				
State Total				
Connecticut	88	206	122	308
Counties				
Fairfield	1	(D)	4	(D)
Hartford	24	72	36	94
Litchfield	8	(D)	5	(D)
Middlesex	7	19	12	20
New Haven	15	29	20	53

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Table 33. **Berries Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
STRAWBERRIES - Con.				
Counties - Con.				
New London	12	16	17	20
Tolland	8	42	19	65
Windham	13	11	9	37
OTHER BERRIES				
State Total				
Connecticut	4	(D)	2	(D)
Counties				
Litchfield	3	(D)	(NA)	(NA)
New London	1	(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						
Connecticut	695	11,236,001	6,682	(NA)	(NA)	(NA)
Counties						
Fairfield	78	589,813	324	(NA)	(NA)	(NA)
Hartford	174	1,529,608	4,701	(NA)	(NA)	(NA)
Litchfield	102	652,913	210	(NA)	(NA)	(NA)
Middlesex	44	987,472	701	(NA)	(NA)	(NA)
New Haven	115	4,508,651	209	(NA)	(NA)	(NA)
New London	65	1,246,870	351	(NA)	(NA)	(NA)
Tolland	58	1,223,941	125	(NA)	(NA)	(NA)
Windham	59	496,733	63	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Connecticut	212	(X)	3,266	310	(X)	2,784
Counties						
Fairfield	28	(X)	201	47	(X)	186
Hartford	60	(X)	1,914	60	(X)	1,392
Litchfield	20	(X)	93	53	(X)	143
Middlesex	17	(X)	(D)	19	(X)	(D)
New Haven	30	(X)	111	37	(X)	107
New London	16	(X)	260	35	(X)	230
Tolland	21	(X)	59	29	(X)	(D)
Windham	20	(X)	(D)	30	(X)	65
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Connecticut	518	10,101,689	447	(NA)	9,594,852	421
Counties						
Fairfield	59	552,500	37	(NA)	675,733	52
Hartford	135	1,406,379	129	(NA)	1,239,438	108
Litchfield	69	534,810	44	(NA)	646,240	59
Middlesex	33	(D)	23	(NA)	873,017	(D)
New Haven	92	4,338,784	118	(NA)	4,425,230	104
New London	46	(D)	51	(NA)	477,312	48
Tolland	35	1,153,574	26	(NA)	964,734	(D)
Windham	49	404,374	20	(NA)	293,148	20
BEDDING/GARDEN PLANTS						
State Total						
Connecticut	420	7,134,238	250	(NA)	6,795,249	293
Counties						
Fairfield	54	448,940	28	(NA)	474,409	32
Hartford	102	1,013,366	48	(NA)	1,022,680	81
Litchfield	55	(D)	31	(NA)	550,356	47
Middlesex	27	654,592	6	(NA)	590,328	6
New Haven	79	3,109,148	58	(NA)	3,007,180	68
New London	38	526,538	44	(NA)	342,982	40
Tolland	26	(D)	18	(NA)	596,778	5
Windham	39	350,068	17	(NA)	210,536	15
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Connecticut	79	207,226	48	(NA)	373,958	(D)
Counties						
Fairfield	6	-	(D)	(NA)	(D)	(D)
Hartford	18	4,096	16	(NA)	3,800	15
Litchfield	13	(D)	7	(NA)	(D)	6
Middlesex	3	-	1	(NA)	(D)	(D)
New Haven	11	(D)	6	(NA)	264,500	17
New London	14	(D)	(D)	(NA)	(D)	2
Tolland	8	2,930	3	(NA)	(D)	(D)
Windham	6	-	(D)	(NA)	(D)	2

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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
FOLIAGE PLANTS						
State Total						
Connecticut	19	238,735	4	(NA)	170,120	(D)
Counties						
Hartford	5	-	4	(NA)	24,420	(D)
Litchfield	7	(D)	-	(NA)	(NA)	(NA)
Middlesex	1	(D)	-	(NA)	(NA)	(NA)
New Haven	3	(D)	-	(NA)	107,500	-
Tolland	1	(D)	-	(NA)	(NA)	(NA)
Windham	2	(D)	-	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS						
State Total						
Connecticut	165	2,521,490	146	(NA)	2,255,525	66
Counties						
Fairfield	12	103,560	(D)	(NA)	(D)	(D)
Hartford	41	388,917	61	(NA)	188,538	(D)
Litchfield	26	(D)	5	(NA)	82,412	7
Middlesex	10	(D)	16	(NA)	(D)	(D)
New Haven	31	(D)	55	(NA)	1,046,050	19
New London	17	267,146	(D)	(NA)	97,690	6
Tolland	14	(D)	5	(NA)	(D)	5
Windham	14	(D)	(D)	(NA)	70,006	3
AQUATIC PLANTS						
State Total						
Connecticut	6	7,944	(D)	(NA)	(NA)	(NA)
Counties						
Hartford	2	(D)	-	(NA)	(NA)	(NA)
Litchfield	1	(D)	(D)	(NA)	(NA)	(NA)
New Haven	2	(D)	(D)	(NA)	(NA)	(NA)
Windham	1	(D)	-	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Connecticut	11	41,991	(D)	(NA)	(D)	10
Counties						
Hartford	4	2,411	(D)	(NA)	(D)	(D)
Litchfield	2	(D)	-	(NA)	(NA)	(NA)
New Haven	2	(D)	-	(NA)	(D)	(D)
New London	1	(D)	-	(NA)	(NA)	(NA)
Tolland	1	(D)	-	(NA)	-	(D)
Windham	1	-	(D)	(NA)	(NA)	(NA)
FLOWER SEEDS						
State Total						
Connecticut	6	1,706	(D)	(NA)	(NA)	(NA)
Counties						
Hartford	2	(D)	-	(NA)	(NA)	(NA)
Tolland	3	(D)	(D)	(NA)	(NA)	(NA)
Windham	1	(D)	-	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Connecticut	64	476,342	(X)	77	356,723	(X)
Counties						
Fairfield	6	(D)	(X)	3	4,933	(X)
Hartford	11	101,674	(X)	16	39,732	(X)
Litchfield	8	38,462	(X)	10	34,460	(X)
Middlesex	2	(D)	(X)	7	3,416	(X)
New Haven	7	136,160	(X)	19	169,016	(X)
New London	4	36,784	(X)	5	32,950	(X)
Tolland	11	47,602	(X)	8	25,980	(X)
Windham	15	82,270	(X)	9	46,236	(X)
MUSHROOMS						
State Total						
Connecticut	3	(D)	-	3	(D)	(X)

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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
MUSHROOMS - Con.						
Counties						
Litchfield	1	(D)	-	(NA)	(NA)	(NA)
New London	2	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Connecticut	192	189,336	4,911	(NA)	646,719	6,414
Counties						
Fairfield	24	(D)	(D)	(NA)	(D)	281
Hartford	41	15,800	3,329	(NA)	(D)	4,551
Litchfield	39	17,000	(D)	(NA)	37,500	(D)
Middlesex	16	(D)	678	(NA)	(D)	(D)
New Haven	25	(D)	85	(NA)	(D)	(D)
New London	17	(D)	(D)	(NA)	329,230	272
Tolland	19	(D)	(D)	(NA)	3,250	150
Windham	11	(D)	(D)	(NA)	31,649	101
SOD HARVESTED						
State Total						
Connecticut	10	(X)	1,251	9	(X)	1,319
Counties						
Hartford	9	(X)	(D)	7	(X)	(D)
Tolland	1	(X)	(D)	2	(X)	(D)
VEGETABLE SEEDS						
State Total						
Connecticut	7	1,007	(D)	(NA)	(NA)	(NA)
Counties						
Hartford	4	(D)	-	(NA)	(NA)	(NA)
Windham	3	(D)	(D)	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Connecticut	14	(D)	68	(NA)	(NA)	(NA)
Counties						
Fairfield	4	(D)	(D)	(NA)	(NA)	(NA)
Litchfield	2	(D)	(D)	(NA)	(NA)	(NA)
New Haven	3	-	(D)	(NA)	(NA)	(NA)
New London	5	(D)	(D)	(NA)	(NA)	(NA)

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Cut Christmas trees (see text) . . . . . farms,	2002	495	36	65	103	50
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	4,833	435	693	573	498
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	133,861	17,487	18,943	13,065	16,940
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) . . . . . farms,	2002	219	11	27	65	12
	1997	160	21	21	43	10
Number of taps	2002	77,559	2,457	9,335	23,397	3,003
	1997	54,034	4,770	4,030	17,097	561
Gallons produced	2002	12,747	450	1,661	3,950	386
	1997	(NA)	(NA)	(NA)	(NA)	(NA)

Item		New Haven	New London	Tolland	Windham
Cut Christmas trees (see text) . . . . . farms,	2002	66	80	55	40
	1997	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	370	907	393	964
	1997	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	10,988	28,704	5,884	21,850
	1997	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) . . . . . farms,	2002	25	21	31	27
	1997	16	9	27	13
Number of taps	2002	6,774	6,605	12,984	13,004
	1997	5,972	3,725	11,110	6,769
Gallons produced	2002	957	1,057	2,223	2,063
	1997	(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					
Connecticut	20	372,755	18,638	5	15
COUNTIES					
Hartford	3	26,829	8,943	1	2
Litchfield	6	(D)	(D)	2	4
Middlesex	2	(D)	(D)	-	2
New London	2	(D)	(D)	-	2
Tolland	3	(D)	(D)	2	1
Windham	4	58,000	14,500	-	4

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		
Connecticut	6	(D)
Counties		
New London	1	(D)
Windham	5	254,000
PULLETS FOR LAYING FLOCK REPLACEMENT		
State Total		
Connecticut	5	(D)
PULLETS FOR LAYING FLOCK REPLACEMENT - Con.		
Counties		
New London	2	(D)
Windham	3	37,000
OTHER LIVESTOCK, POULTRY, OR AQUACULTURE		
State Total		
Connecticut	2	(X)
Counties		
Litchfield	1	(X)
Windham	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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms, 2002	4,193	275	723	792	326
	1997	4,904	344	802	916	404
	$1,000, 2002	214,739	10,069	40,303	41,443	12,040
	1997	182,266	10,004	34,163	33,426	13,176
Average per farm	dollars, 2002	51,214	36,613	55,745	52,327	36,932
	1997	37,167	29,081	42,598	36,491	32,613
Farms by value group:						
$1 to $9,999	2002	1,577	109	268	266	132
	1997	1,539	123	172	280	122
$10,000 to $19,999	2002	671	64	124	76	63
	1997	925	52	202	183	95
$20,000 to $29,999	2002	458	24	26	128	41
	1997	704	44	135	120	36
$30,000 to $49,999	2002	356	39	50	134	8
	1997	662	80	113	69	78
$50,000 to $69,999	2002	318	16	78	71	22
	1997	440	18	54	144	33
$70,000 to $99,999	2002	216	-	54	28	35
	1997	254	14	31	40	31
$100,000 to $199,999	2002	382	15	86	60	18
	1997	254	7	71	63	2
$200,000 to $499,999	2002	153	4	29	17	3
	1997	107	6	17	14	5
$500,000 or more	2002	62	4	8	12	4
	1997	19	-	7	3	2
SELECTED MACHINERY AND EQUIPMENT						
Tractors	farms, 2002	3,402	206	583	702	245
	1997	4,298	290	727	788	367
	number, 2002	9,687	451	2,025	1,820	579
	1997	10,754	751	2,396	1,813	839
Less than 40 horsepower (PTO)	farms, 2002	2,734	178	440	538	212
	1997	3,279	224	582	568	299
	number, 2002	5,243	274	1,097	934	400
	1997	5,800	453	1,372	878	518
40 to 99 horsepower (PTO)	farms, 2002	1,809	66	313	382	121
	1997	2,358	155	417	459	156
	number, 2002	3,725	164	785	757	165
	1997	4,339	(D)	927	824	265
100 horsepower (PTO) or more	farms, 2002	434	13	95	91	7
	1997	386	15	70	74	35
	number, 2002	719	13	143	129	14
	1997	615	(D)	97	111	56
Grain and bean combines	farms, 2002	49	-	5	20	-
	1997	30	-	13	10	1
	number, 2002	50	-	(D)	20	-
	1997	33	-	13	11	(D)
Cotton pickers and strippers	farms, 2002	-	-	-	-	-
	1997	-	-	-	-	-
	number, 2002	-	-	-	-	-
	1997	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	156	-	10	36	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	177	-	10	39	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	1,247	43	114	324	77
	1997	1,649	71	291	341	151
	number, 2002	1,410	44	129	378	83
	1997	1,884	78	362	403	154
2002 INVENTORY						
Manufactured 1998 to 2002:						
Tractors	farms	510	56	93	78	25
	number	803	77	173	92	49
Less than 40 horsepower (PTO)	farms	215	45	10	28	5
	number	358	56	34	30	23
40 to 99 horsepower (PTO)	farms	298	11	84	55	21
	number	399	(D)	127	57	(D)
100 horsepower (PTO) or more	farms	43	2	10	5	1
	number	46	(D)	12	5	(D)
Grain and bean combines	farms	2	-	1	1	-
	number	(D)	-	(D)	(D)	-
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	10	-	-	4	1
	number	10	-	-	4	(D)
Hay balers	farms	138	-	37	12	1
	number	141	-	(D)	13	(D)
Manufactured prior to 1998:						
Tractors	farms	3,245	171	580	686	236
	number	8,884	374	1,852	1,728	530
Less than 40 horsepower (PTO)	farms	2,587	147	437	513	210
	number	4,885	218	1,063	904	377
40 to 99 horsepower (PTO)	farms	1,676	61	310	358	108
	number	3,326	(D)	658	700	(D)
100 horsepower (PTO) or more	farms	422	11	90	90	6
	number	673	(D)	131	124	(D)
Grain and bean combines	farms	47	-	4	19	-
	number	(D)	-	(D)	(D)	-

--continued

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	New Haven	New London	Tolland	Windham
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment . . . farms, 2002	490	683	400	504
1997	569	815	477	577
$1,000, 2002	34,291	30,075	26,882	19,636
1997	19,791	29,952	18,220	23,534
Average per farm . . . dollars, 2002	69,982	44,033	67,206	38,960
1997	34,782	36,751	38,197	40,786
Farms by value group:				
$1 to $9,999 . . . 2002	123	320	148	211
1997	254	273	164	151
$10,000 to $19,999 . . . 2002	100	131	48	65
1997	69	142	123	59
$20,000 to $29,999 . . . 2002	45	82	35	77
1997	87	121	61	100
$30,000 to $49,999 . . . 2002	29	23	33	40
1997	42	103	62	115
$50,000 to $69,999 . . . 2002	39	16	35	41
1997	22	103	10	56
$70,000 to $99,999 . . . 2002	20	36	26	17
1997	54	21	23	40
$100,000 to $199,999 . . . 2002	84	44	39	36
1997	14	32	26	39
$200,000 to $499,999 . . . 2002	43	15	29	13
1997	25	17	7	16
$500,000 or more . . . 2002	7	16	7	4
1997	2	3	1	1
SELECTED MACHINERY AND EQUIPMENT				
Tractors . . . farms, 2002	417	563	317	369
1997	526	649	416	535
number, 2002	1,330	1,345	905	1,232
1997	1,271	1,396	969	1,319
Less than 40 horsepower (PTO) . . . farms, 2002	358	483	229	296
1997	459	455	342	350
number, 2002	783	763	461	531
1997	769	705	577	528
40 to 99 horsepower (PTO) . . . farms, 2002	227	291	170	239
1997	249	370	183	369
number, 2002	472	508	351	523
1997	(D)	618	(D)	657
100 horsepower (PTO) or more . . . farms, 2002	51	38	39	100
1997	46	40	39	67
number, 2002	75	74	93	178
1997	(D)	73	(D)	134
Grain and bean combines . . . farms, 2002	8	1	14	1
1997	-	1	2	3
number, 2002	8	(D)	15	(D)
1997	-	(D)	(D)	4
Cotton pickers and strippers . . . farms, 2002	-	-	-	-
1997	-	-	-	-
number, 2002	-	-	-	-
1997	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	28	15	14	52
1997	(NA)	(NA)	(NA)	(NA)
number, 2002	28	27	(D)	58
1997	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	176	165	118	230
1997	218	248	136	193
number, 2002	188	184	142	262
1997	227	271	152	237
2002 INVENTORY				
Manufactured 1998 to 2002:				
Tractors . . . farms	40	126	59	33
number	66	204	89	53
Less than 40 horsepower (PTO) . . . farms	15	71	24	17
number	35	135	28	17
40 to 99 horsepower (PTO) . . . farms	17	57	32	21
number	21	(D)	54	29
100 horsepower (PTO) or more . . . farms	10	2	6	7
number	10	(D)	7	7
Grain and bean combines . . . farms	-	-	-	-
number	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	1	1	3
number	-	(D)	(D)	3
Hay balers . . . farms	29	6	38	15
number	31	6	38	15
Manufactured prior to 1998:				
Tractors . . . farms	415	505	291	361
number	1,264	1,141	816	1,179
Less than 40 horsepower (PTO) . . . farms	348	434	210	288
number	748	628	433	514
40 to 99 horsepower (PTO) . . . farms	219	248	142	230
number	451	(D)	297	494
100 horsepower (PTO) or more . . . farms	50	38	38	99
number	65	(D)	86	171
Grain and bean combines . . . farms	8	1	14	1
number	8	(D)	15	(D)

--continued

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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
2002 INVENTORY - Con.					
Manufactured prior to 1998 - Con.					
Cotton pickers and strippers . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	149	-	10	33	-
number	167	-	10	35	-
Hay balers . . . . . farms	1,158	43	82	323	77
number	1,269	44	(D)	365	(D)

Item	New Haven	New London	Tolland	Windham
2002 INVENTORY - Con.				
Manufactured prior to 1998 - Con.				
Cotton pickers and strippers . . . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	28	15	13	50
number	28	(D)	(D)	55
Hay balers . . . . . farms	148	162	95	228
number	157	178	104	247

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Commercial fertilizer, lime, and soil conditioners [1]	farms, 2002	1,978	113	414	331	152
	1997	2,586	155	502	415	274
	acres treated, 2002	99,981	1,969	20,210	30,925	2,487
	1997	93,617	2,327	23,868	22,213	3,769
Cropland fertilized, except cropland pastured	farms, 2002	1,820	97	370	325	119
	1997	2,496	155	497	411	270
	acres treated, 2002	93,310	1,877	18,788	29,509	2,203
	1997	88,753	2,145	23,268	20,764	3,455
Pastureland and rangeland fertilized	farms, 2002	469	24	113	71	46
	1997	376	13	62	52	43
	acres treated, 2002	6,671	92	1,422	1,416	284
	1997	4,864	182	600	1,449	314
Manure	farms, 2002	1,141	29	121	241	87
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2002	42,632	183	2,091	15,293	1,089
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2]	farms, 2002	734	57	283	67	61
	1997	912	61	265	84	69
	acres treated, 2002	28,080	678	14,494	2,216	1,329
	1997	26,360	725	10,449	2,428	1,331
Weeds, grass, or brush	farms, 2002	856	58	233	115	70
	1997	1,036	69	234	175	58
	acres treated, 2002	45,128	957	14,053	6,273	1,310
	1997	48,214	913	12,515	9,507	1,158
Nematodes	farms, 2002	64	1	40	10	1
	1997	64	10	26	11	3
	acres treated, 2002	2,076	(D)	1,489	226	(D)
	1997	3,166	37	1,897	(D)	(D)
Diseases in crops and orchards	farms, 2002	415	23	185	42	19
	1997	487	47	144	61	32
	acres treated, 2002	15,221	461	8,440	2,203	520
	1997	12,734	577	6,579	708	629
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	89	-	47	8	4
	1997	99	1	17	6	16
	acres on which used, 2002	1,468	-	394	56	274
	1997	2,699	(D)	788	(D)	177

Item		New Haven	New London	Tolland	Windham
Commercial fertilizer, lime, and soil conditioners [1]	farms, 2002	213	288	223	244
	1997	295	374	278	293
	acres treated, 2002	6,829	10,119	11,159	16,283
	1997	6,408	11,513	9,262	14,257
Cropland fertilized, except cropland pastured	farms, 2002	207	251	217	234
	1997	274	357	261	271
	acres treated, 2002	6,428	9,193	10,349	14,963
	1997	5,842	10,790	8,840	13,649
Pastureland and rangeland fertilized	farms, 2002	35	60	47	73
	1997	50	42	53	61
	acres treated, 2002	401	926	810	1,320
	1997	566	723	422	608
Manure	farms, 2002	126	317	106	114
	1997	(NA)	(NA)	(NA)	(NA)
	acres treated, 2002	2,296	8,862	5,407	7,411
	1997	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2]	farms, 2002	56	78	69	63
	1997	126	105	94	108
	acres treated, 2002	2,613	1,935	2,291	2,524
	1997	2,713	2,152	2,601	3,961
Weeds, grass, or brush	farms, 2002	70	93	111	106
	1997	82	168	127	123
	acres treated, 2002	2,120	5,379	6,620	8,416
	1997	1,473	8,124	5,886	8,638
Nematodes	farms, 2002	3	6	3	-
	1997	3	7	2	2
	acres treated, 2002	34	(D)	278	-
	1997	(D)	241	(D)	(D)
Diseases in crops and orchards	farms, 2002	40	35	41	30
	1997	52	63	49	39
	acres treated, 2002	1,216	463	1,477	441
	1997	1,942	615	467	1,217
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	10	3	11	6
	1997	23	12	9	15
	acres on which used, 2002	383	71	160	130
	1997	862	144	112	146

[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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS						
Land in farms	farms, 2002	4,191	287	724	789	326
	1997	4,905	345	803	916	405
	acres, 2002	357,154	12,828	50,192	93,569	17,806
	1997	406,222	14,850	59,102	101,170	22,839
Harvested cropland	farms, 2002	3,000	191	540	581	221
	1997	3,848	248	672	710	317
	acres, 2002	131,248	3,795	22,066	33,023	6,419
	1997	153,446	5,082	27,588	37,738	7,572
TENURE						
Full owners	farms, 2002	2,886	209	450	511	250
	1997	3,268	260	488	576	283
	acres, 2002	166,173	7,141	18,939	39,875	11,410
	1997	187,183	9,153	22,611	42,357	13,260
Harvested cropland	farms, 2002	1,953	128	297	357	164
	1997	2,446	178	385	428	216
	acres, 2002	34,778	1,554	4,777	6,450	2,726
	1997	42,463	2,325	6,088	8,292	3,092
Part owners	farms, 2002	955	52	194	195	57
	1997	1,185	58	220	247	82
	acres, 2002	163,086	3,780	26,377	40,915	5,186
	1997	189,577	4,868	28,462	50,981	7,191
Owned land in farms	acres, 2002	88,155	2,111	13,923	18,170	2,560
	1997	102,072	2,692	16,643	20,352	3,919
Rented land in farms	acres, 2002	74,931	1,669	12,454	22,745	2,626
	1997	87,505	2,176	11,819	30,629	3,272
Harvested cropland	farms, 2002	814	43	178	171	45
	1997	1,066	47	208	214	74
	acres, 2002	83,943	1,730	14,330	21,695	2,970
	1997	95,800	2,323	16,524	25,868	3,382
Tenants	farms, 2002	350	26	80	83	19
	1997	452	27	95	93	40
	acres, 2002	27,895	1,907	4,876	12,779	1,210
	1997	29,462	829	8,029	7,832	2,388
Harvested cropland	farms, 2002	233	20	65	53	12
	1997	336	23	79	68	27
	acres, 2002	12,527	511	2,959	4,878	723
	1997	15,183	434	4,976	3,578	1,098
2002 NUMBER OF ALL OPERATORS						
Total operators	number	6,626	469	1,155	1,216	520
Farms by number of operators:						
1 operator		2,278	162	386	445	177
2 operators		1,537	84	279	284	113
3 operators		274	27	37	45	29
4 operators		73	12	16	10	5
5 or more operators		29	2	6	5	2
Total women operators	number	2,255	185	360	403	193
Farms by number of women operators:						
1 operator		1,819	129	301	336	147
2 operators		177	16	28	30	20
3 operators		26	8	1	1	2
4 operators		1	-	-	1	-
5 or more operators		-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	farms, 2002	3,323	205	594	628	242
	1997	4,096	263	698	765	304
	acres, 2002	316,978	10,220	43,804	83,127	15,644
	1997	366,453	11,814	54,920	88,018	19,610
Female	farms, 2002	868	82	130	161	84
	1997	809	82	105	151	101
	acres, 2002	40,176	2,608	6,388	10,442	2,162
	1997	39,769	3,036	4,182	13,152	3,229
Primary occupation:						
Farming	2002	2,077	148	378	367	179
	1997	2,228	155	422	383	162
Other	2002	2,114	139	346	422	147
	1997	2,677	190	381	533	243
Place of residence [1]:						
On farm operated	2002	3,380	228	530	676	262
	1997	3,835	256	586	752	319
Not on farm operated	2002	811	59	194	113	64
	1997	770	68	171	108	59
Days worked off farm [1]:						
None	2002	1,919	150	348	345	174
	1997	1,936	157	357	322	157
Any	2002	2,272	137	376	444	152
	1997	2,756	171	413	555	233
1 to 49 days	2002	205	14	42	42	15
	1997	222	12	38	33	29
50 to 99 days	2002	105	13	16	18	4
	1997	170	16	34	39	16
100 to 199 days	2002	343	17	59	64	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	1,619	93	259	320	111
	1997	1,884	102	285	378	146

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		New Haven	New London	Tolland	Windham
FARMS					
Land in farms	farms, 2002	486	677	398	504
	1997	565	816	477	578
	acres, 2002	25,977	58,876	36,782	61,124
	1997	28,367	76,212	40,700	62,982
Harvested cropland	farms, 2002	360	462	298	347
	1997	448	642	373	438
	acres, 2002	10,101	19,289	14,209	22,346
	1997	11,770	24,440	13,938	25,318
TENURE					
Full owners	farms, 2002	338	499	272	357
	1997	392	565	297	407
	acres, 2002	13,754	30,741	18,270	26,043
	1997	14,105	38,603	18,797	28,297
Harvested cropland	farms, 2002	249	336	202	220
	1997	312	432	216	279
	acres, 2002	3,987	6,973	3,600	4,711
	1997	4,138	8,264	3,933	6,331
Part owners	farms, 2002	96	138	95	128
	1997	120	178	138	142
	acres, 2002	9,541	25,785	17,541	33,961
	1997	12,092	32,631	20,694	32,658
Owned land in farms	acres, 2002	4,037	16,020	10,427	20,907
	1997	5,004	20,244	13,281	19,937
Rented land in farms	acres, 2002	5,504	9,765	7,114	13,054
	1997	7,088	12,387	7,413	12,721
Harvested cropland	farms, 2002	76	109	78	114
	1997	97	164	125	137
	acres, 2002	5,050	11,225	10,156	16,787
	1997	6,251	14,234	9,433	17,785
Tenants	farms, 2002	52	40	31	19
	1997	53	73	42	29
	acres, 2002	2,682	2,350	971	1,120
	1997	2,170	4,978	1,209	2,027
Harvested cropland	farms, 2002	35	17	18	13
	1997	39	46	32	22
	acres, 2002	1,064	1,091	453	848
	1997	1,381	1,942	572	1,202
2002 NUMBER OF ALL OPERATORS					
Total operators	number	748	1,045	629	844
Farms by number of operators:					
1 operator		272	373	222	241
2 operators		176	251	138	212
3 operators		31	45	24	36
4 operators		5	5	12	8
5 or more operators		2	3	2	7
Total women operators	number	252	361	197	304
Farms by number of women operators:					
1 operator		199	297	165	245
2 operators		22	32	7	22
3 operators		3	-	6	5
4 operators		-	-	-	-
5 or more operators		-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS					
Sex of operator:					
Male	farms, 2002	389	528	335	402
	1997	465	707	401	493
	acres, 2002	22,156	52,169	34,435	55,423
	1997	25,085	70,281	38,382	58,343
Female	farms, 2002	97	149	63	102
	1997	100	109	76	85
	acres, 2002	3,821	6,707	2,347	5,701
	1997	3,282	5,931	2,318	4,639
Primary occupation:					
Farming	2002	252	343	168	242
	1997	275	385	204	242
Other	2002	234	334	230	262
	1997	290	431	273	336
Place of residence [1]:					
On farm operated	2002	354	560	324	446
	1997	419	648	371	484
Not on farm operated	2002	132	117	74	58
	1997	113	123	70	58
Days worked off farm [1]:					
None	2002	249	303	147	203
	1997	241	319	173	210
Any	2002	237	374	251	301
	1997	297	462	281	344
1 to 49 days	2002	23	24	21	24
	1997	28	45	13	24
50 to 99 days	2002	14	25	5	10
	1997	11	24	16	14
100 to 199 days	2002	40	58	33	50
	1997	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	160	267	192	217
	1997	203	311	212	247

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
PRINCIPAL OPERATOR CHARACTERISTICS - Con.						
Years on present farm [1]:						
2 years or less	2002	138	7	19	21	5
	1997	241	15	61	37	14
3 or 4 years	2002	253	14	61	48	19
	1997	337	23	43	74	23
5 to 9 years	2002	751	60	128	147	39
	1997	556	35	80	105	51
10 years or more	2002	3,049	206	516	573	263
	1997	3,028	219	483	562	267
Average years on present farm	2002	20.7	20.6	21.1	20.0	20.8
	1997	20.4	21.4	20.8	19.9	21.1
Age group:						
Under 25 years	2002	24	-	10	3	-
	1997	30	1	7	7	1
25 to 34 years	2002	119	6	25	25	11
	1997	276	25	44	44	19
35 to 44 years	2002	806	44	157	138	49
	1997	979	49	155	199	90
45 to 54 years	2002	1,169	83	196	241	100
	1997	1,244	75	200	250	115
55 to 59 years	2002	542	38	76	100	64
	1997	565	38	74	115	39
60 to 64 years	2002	463	34	65	91	32
	1997	427	39	73	78	21
65 to 69 years	2002	335	23	64	54	11
	1997	479	53	70	89	34
70 years and over	2002	733	59	131	137	59
	1997	905	65	180	134	86
Average age	2002	55.4	57.1	55.0	55.4	55.5
	1997	55.0	56.7	55.6	53.9	55.0
TYPE OF ORGANIZATION						
Family or individual	farms, 2002	3,436	199	577	686	271
	1997	4,040	251	624	764	332
	acres, 2002	236,889	8,337	30,216	63,797	12,865
	1997	283,167	10,809	33,967	70,515	16,587
Partnership	farms, 2002	341	23	58	47	22
	1997	435	32	78	81	40
	acres, 2002	63,369	2,260	5,450	16,703	1,677
	1997	66,441	768	8,150	18,424	2,525
Corporation:						
Family-held	farms, 2002	300	52	65	35	25
	1997	347	52	84	54	29
	acres, 2002	40,090	1,315	11,657	7,178	3,110
	1997	48,058	(D)	15,639	10,048	3,531
Other than family held	farms, 2002	38	4	14	8	3
	1997	39	6	9	5	2
	acres, 2002	6,334	(D)	1,864	3,494	89
	1997	4,219	672	1,000	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	76	9	10	13	5
	1997	44	4	8	12	2
	acres, 2002	10,472	(D)	1,005	2,397	65
	1997	4,337	(D)	346	(D)	(D)

See footnote(s) at end of table.

--continued

Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		New Haven	New London	Tolland	Windham
PRINCIPAL OPERATOR CHARACTERISTICS - Con.					
Years on present farm [1]:					
2 years or less	2002	12	28	22	24
	1997	16	42	27	29
3 or 4 years	2002	21	26	36	28
	1997	44	51	41	38
5 to 9 years	2002	103	123	70	81
	1997	64	104	46	71
10 years or more	2002	350	500	270	371
	1997	360	502	277	358
Average years on present farm	2002	22.3	21.2	18.7	20.4
	1997	22.5	19.8	19.1	19.4
Age group:					
Under 25 years	2002	-	-	11	-
	1997	2	6	-	6
25 to 34 years	2002	10	17	9	16
	1997	33	40	33	38
35 to 44 years	2002	92	131	88	107
	1997	96	158	100	132
45 to 54 years	2002	121	149	103	176
	1997	127	201	121	155
55 to 59 years	2002	52	102	54	56
	1997	75	94	60	70
60 to 64 years	2002	57	75	48	61
	1997	41	82	37	56
65 to 69 years	2002	44	79	26	34
	1997	65	79	46	43
70 years and over	2002	110	124	59	54
	1997	126	156	80	78
Average age	2002	57.3	56.3	53.8	53.7
	1997	56.6	55.5	54.2	52.9
TYPE OF ORGANIZATION					
Family or individual	farms, 2002	351	589	327	436
	1997	446	720	405	498
	acres, 2002	16,088	45,300	21,937	38,349
	1997	19,512	61,356	27,066	43,355
Partnership	farms, 2002	77	46	25	43
	1997	57	53	32	62
	acres, 2002	5,466	9,123	4,140	18,550
	1997	5,256	10,123	6,031	15,164
Corporation:					
Family-held	farms, 2002	44	22	37	20
	1997	48	33	31	16
	acres, 2002	3,595	2,644	7,501	3,090
	1997	3,273	2,952	5,760	(D)
Other than family held	farms, 2002	-	8	1	-
	1997	7	3	7	-
	acres, 2002	-	855	(D)	-
	1997	148	(D)	(D)	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	14	12	8	5
	1997	7	7	2	2
	acres, 2002	828	954	(D)	1,135
	1997	178	(D)	(D)	(D)

[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								
Connecticut	4,178	6,425	354,618	2,266	159,016	1,912	4,159	195,602
COUNTIES								
Fairfield	285	450	12,826	160	6,861	125	290	5,965
Hartford	723	1,116	50,088	385	21,550	338	731	28,538
Litchfield	783	1,181	91,564	439	44,717	344	742	46,847
Middlesex	326	511	17,806	177	7,394	149	334	10,412
New Haven	486	738	25,977	272	12,657	214	466	13,320
New London	675	1,020	58,758	372	26,697	303	648	32,061
Tolland	398	603	36,782	222	18,928	176	381	17,854
Windham	502	806	60,817	239	20,212	263	567	40,605

[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								
Connecticut	6	6	2,092	5	(D)	1	1	(D)
COUNTIES								
Litchfield	6	6	2,092	5	(D)	1	1	(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								
Connecticut	18	18	(D)	1	(D)	17	17	(D)
COUNTIES								
Hartford	2	2	(D)	-	-	2	2	(D)
Litchfield	1	1	(D)	-	-	1	1	(D)
New London	9	9	63	1	(D)	8	8	(D)
Tolland	5	5	535	-	-	5	5	535
Windham	1	1	(D)	-	-	1	1	(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								
Connecticut	1	1	(D)	-	-	1	1	(D)
COUNTIES								
New London	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								
Connecticut	6	6	278	2	(D)	4	4	(D)
COUNTIES								
Fairfield	1	1	(D)	-	-	1	1	(D)
Litchfield	4	4	(D)	1	(D)	3	3	(D)
Windham	1	1	(D)	1	(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								
Connecticut	23	24	(D)	4	(D)	19	20	(D)
COUNTIES								
Fairfield	2	2	(D)	2	(D)	-	-	-
Hartford	3	3	136	1	(D)	2	2	(D)
Litchfield	1	1	(D)	-	-	1	1	(D)
New London	3	4	171	-	-	3	4	171
Tolland	4	4	400	-	-	4	4	400
Windham	10	10	2,099	1	(D)	9	9	(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											
Connecticut	868	40,176	423	9,358	18,102	260	72	118	285	77	56
COUNTIES											
Fairfield	82	2,608	38	781	3,557	26	8	10	22	5	11
Hartford	130	6,388	70	1,550	2,598	28	11	28	42	9	12
Litchfield	161	10,442	89	2,648	5,984	38	12	29	65	13	4
Middlesex	84	2,162	29	530	1,265	43	7	13	11	5	5
New Haven	97	3,821	49	892	1,649	34	11	15	21	8	8
New London	149	6,707	62	1,216	1,682	52	11	9	57	14	6
Tolland	63	2,347	42	638	458	16	5	6	19	11	6
Windham	102	5,701	44	1,103	910	23	7	8	48	12	4

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								
Connecticut	2,015	2,198	134,984	424	17,459	1,591	1,774	117,525
COUNTIES								
Fairfield	151	178	5,190	46	1,138	105	132	4,052
Hartford	329	353	18,252	60	2,107	269	293	16,145
Litchfield	366	394	33,213	77	5,102	289	317	28,111
Middlesex	169	192	8,724	42	667	127	150	8,057
New Haven	223	247	9,621	49	1,963	174	198	7,658
New London	328	355	23,898	70	2,345	258	285	21,553
Tolland	178	189	10,550	32	1,064	146	157	9,486
Windham	271	290	25,536	48	3,073	223	242	22,463

[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										
Connecticut	868	659	28,124	3,992	120	9,247	4,301	89	2,805	1,065
COUNTIES										
Fairfield	82	61	1,691	398	11	84	17	10	833	366
Hartford	130	99	4,967	689	20	1,353	820	11	68	41
Litchfield	161	116	6,355	(D)	25	3,199	1,433	20	888	(D)
Middlesex	84	61	1,600	(D)	19	501	285	4	61	(D)
New Haven	97	78	3,206	655	11	487	(D)	8	128	(D)
New London	149	114	4,415	(D)	17	1,788	715	18	504	(D)
Tolland	63	47	2,094	480	7	98	(D)	9	155	(D)
Windham	102	83	3,796	(D)	10	1,737	814	9	168	(D)

Table 50. **Spanish, Hispanic, or Latino Origin Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)
STATE TOTAL								
Connecticut	79	92	7,891	40	(D)	39	52	(D)
COUNTIES								
Fairfield	1	1	(D)	-	-	1	1	(D)
Hartford	21	33	771	7	35	14	26	736
Litchfield	8	8	2,792	6	(D)	2	2	(D)
Middlesex	6	6	(D)	6	(D)	-	-	-
New Haven	3	4	1,002	-	-	3	4	1,002
New London	28	28	1,646	16	532	12	12	1,114
Tolland	6	6	1,181	5	(D)	1	1	(D)
Windham	6	6	480	-	-	6	6	480

[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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total farms	4,191	287	724	789	326
Oilseed and grain farming (1111)	61	-	10	17	3
Vegetable and melon farming (1112)	304	24	89	40	18
Fruit and tree nut farming (1113)	223	21	50	37	16
Greenhouse, nursery, and floriculture production (1114)	889	89	168	147	81
Other crop farming (1119)	964	43	170	217	65
Tobacco farming (11191)	70	-	64	-	1
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	894	43	106	217	64
Beef cattle ranching and farming (112111)	342	9	38	73	31
Cattle feedlots (112112)	90	2	10	24	10
Dairy cattle and milk production (11212)	231	6	19	63	6
Hog and pig farming (1122)	47	-	7	12	-
Poultry and egg production (1123)	128	2	19	20	16
Sheep and goat farming (1124)	120	15	8	19	14
Animal aquaculture and other animal production (1125,1129)	792	76	136	120	66

Item	New Haven	New London	Tolland	Windham
Total farms	486	677	398	504
Oilseed and grain farming (1111)	3	21	3	4
Vegetable and melon farming (1112)	51	34	18	30
Fruit and tree nut farming (1113)	20	22	31	26
Greenhouse, nursery, and floriculture production (1114)	132	119	82	71
Other crop farming (1119)	105	150	101	113
Tobacco farming (11191)	-	-	5	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	105	150	96	113
Beef cattle ranching and farming (112111)	22	56	40	73
Cattle feedlots (112112)	8	12	9	15
Dairy cattle and milk production (11212)	12	48	25	52
Hog and pig farming (1122)	7	8	3	10
Poultry and egg production (1123)	9	29	9	24
Sheep and goat farming (1124)	10	25	19	10
Animal aquaculture and other animal production (1125,1129)	107	153	58	76

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				Hartford	5	5	-
Connecticut	37	36	1	Litchfield	1	1	-
COUNTIES				New London	11	10	1
				Tolland	9	9	-
				Windham	11	11	-

[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	33	4,191	0.8
Land in farms . . . . . acres	3,499	357,154	1.0
Estimated market value of land and buildings [2] $1,000	9,737	3,533,470	0.3
Average per farm . . . . . dollars	1,947,320	840,302	(X)
Average per acre . . . . . dollars	3,438	3,334	(X)
Estimated market value of all machinery and equipment [2] $1,000	(D)	214,739	(D)
Average per farm . . . . . dollars	(D)	51,214	(D)
Farms by size:			
1 to 9 acres	13	984	1.3
10 to 49 acres	9	1,625	0.6
50 to 179 acres	7	1,077	0.6
180 to 499 acres	1	387	0.3
500 to 999 acres	3	91	3.3
1,000 acres or more	-	27	-
Total cropland . . . . . farms	22	3,395	0.6
acres	902	170,673	0.5
Harvested cropland . . . . . farms	19	3,000	0.6
acres	(D)	131,248	(D)
Irrigated land . . . . . farms	-	801	-
acres	-	10,139	-
TENURE			
Full owners . . . . . farms	31	2,886	1.1
acres	(D)	166,173	(D)
Part owners . . . . . farms	2	955	0.2
acres	(D)	163,086	(D)
Tenants . . . . . farms	-	350	-
acres	-	27,895	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Market value of agricultural products sold (see text) $1,000	(D)	470,637	(D)
Average per farm . . . . . dollars	(D)	112,297	(D)
Crops, including nursery and greenhouse crops $1,000	(D)	327,527	(D)
Livestock, poultry, and their products $1,000	(D)	143,110	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000	3	1,312	0.2
$1,000 to $2,499	7	588	1.2
$2,500 to $4,999	6	523	1.1
$5,000 to $9,999	9	398	2.3
$10,000 to $24,999	3	502	0.6
$25,000 to $49,999	4	241	1.7
$50,000 to $99,999	1	188	0.5
$100,000 or more	-	439	-
OTHER FARM CHARACTERISTICS			
Farms reporting -			
Computers for farm business	17	1,858	0.9
Internet access	19	2,334	0.8
Farms by type of organization:			
Family or individual	27	3,436	0.8
Partnership	4	341	1.2
Corporation	-	338	-
Other-cooperative, estate or trust, institutional, etc	2	76	2.6
FARM PRODUCTION EXPENSES			
Total farm production expenses $1,000	219	397,687	0.1
Selected farm production expenses:			
Livestock and poultry purchased $1,000	(D)	8,644	(D)
Feed purchased $1,000	3	42,832	(Z)
FARM PRODUCTION EXPENSES - Con.			
Selected farm production expenses - Con.			
Fertilizer, lime, and soil conditioners $1,000	(D)	14,211	(D)
Gasoline, fuels, and oils $1,000	(D)	13,064	(D)
Hired farm labor $1,000	(D)	127,084	(D)
Interest expense $1,000	-	9,036	-
Chemicals $1,000	-	6,681	-
LIVESTOCK AND POULTRY			
Beef cows inventory . . . . . farms	4	737	0.5
number	24	6,180	0.4
Milk cows inventory . . . . . farms	3	310	1.0
number	4	23,203	(Z)
Cattle and calves sold . . . . . farms	4	715	0.6
number	21	17,823	0.1
Hogs and pigs inventory . . . . . farms	1	157	0.6
number	(D)	3,232	(D)
Hogs and pigs sold . . . . . farms	1	176	0.6
number	(D)	7,079	(D)
Sheep and lambs inventory . . . . . farms	-	335	-
number	-	5,581	-
Sheep and lambs sold . . . . . farms	-	137	-
number	-	2,754	-
Horses and ponies inventory . . . . . farms	14	1,162	1.2
number	67	9,499	0.7
Horses and ponies sold . . . . . farms	12	152	7.9
number	14	768	1.8
Bison inventory . . . . . farms	-	4	-
number	-	150	-
Bison sold . . . . . farms	-	3	-
number	-	27	-
Layers 20 weeks old and older inventory . . . . . farms	5	590	0.8
number	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . . . farms	-	50	-
number	-	264,866	-
SELECTED CROPS HARVESTED			
Corn for grain . . . . . farms	-	40	-
acres	-	3,010	-
bushels	-	361,647	-
Corn for silage or greenchop . . . . . farms	1	303	0.3
acres	(D)	27,892	(D)
tons	(D)	506,094	(D)
Wheat for grain, All . . . . . farms	-	4	-
acres	-	52	-
bushels	-	3,250	-
Winter wheat for grain . . . . . farms	-	4	-
acres	-	52	-
bushels	-	3,250	-
Durum wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Spring wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Barley for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Oats for grain . . . . . farms	-	6	-
acres	-	67	-
bushels	-	3,313	-
Sunflower seed, All . . . . . farms	3	8	37.5
acres	(D)	11	(D)
pounds	(D)	4,150	(D)
Soybeans for beans . . . . . farms	-	1	-
acres	-	(D)	(D)
bushels	-	(D)	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	10	1,649	0.6
acres	519	73,757	0.7
tons, dry	1,080	170,199	0.6

[1] Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.
[2] Data are based on a sample of farms.

Table C. **Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

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

Characteristics	American Indian or Alaska Native operators reporting [1]	Total operators reporting [1]
Operators	37	6,480
Sex of operator:		
Male	28	4,282
Female	9	2,198
Primary occupation:		
Farming	12	3,068
Other	25	3,412
Place of residence:		
On farm operated	28	5,021
Not on farm operated	9	1,459
Days worked off farm:		
None	8	2,971
Any	29	3,509
1 to 49 days	-	337
50 to 99 days	7	205
100 to 199 days	3	503
200 days or more	19	2,464
Years on present farm:		
2 years or less	4	313
3 or 4 years	2	508
5 to 9 years	6	1,265
10 years or more	25	4,394
Age group:		
Under 25 years	-	145
25 to 34 years	-	340
35 to 44 years	5	1,341
45 to 54 years	23	1,851
55 to 64 years	9	1,445
65 to 74 years	-	835
75 years and over	-	523
Average age of -		
All operators [1]	52.6	53.0
Principal operator	51.3	55.4
Second operator	52.3	50.0
Third operator	58.0	41.3
Living on an American Indian reservation	-	1

[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	4,191	14.8	17.0
Land in farms	acres	357,154	12.7	8.1
Farms by size:				
1 to 9	farms	984	13.4	26.6
	acres	4,695	12.7	28.8
10 to 49	farms	1,625	14.8	21.5
	acres	39,380	15.1	19.8
50 to 179	farms	1,077	16.4	8.2
	acres	102,632	16.4	8.2
180 to 499	farms	387	16.3	1.6
	acres	110,580	15.4	2.9
500 to 999	farms	91	8.8	6.6
	acres	59,768	8.3	9.7
1,000 to 1,999	farms	23	0.0	0.0
	acres	30,316	0.0	0.0
2,000 or more	farms	4	0.0	25.0
	acres	9,783	0.0	23.2
Market value of agricultural products sold	$1,000	470,637	4.4	-2.0
Farms by value of sales:				
Less than $1,000	farms	1,312	8.2	51.8
	$1,000	177	10.8	31.3
$1,000 to $2,499	farms	588	15.6	23.0
	$1,000	949	15.5	22.9
$2,500 to $4,999	farms	523	18.7	2.3
	$1,000	1,797	18.7	3.0
$5,000 to $9,999	farms	398	19.6	-3.5
	$1,000	2,751	20.2	-4.3
$10,000 to $19,999	farms	379	18.5	-2.4
	$1,000	5,294	18.4	-2.4
$20,000 to $24,999	farms	123	20.3	-8.1
	1,000	2,713	20.0	-7.8
$25,000 to $39,999	farms	170	24.7	-14.1
	$1,000	5,252	25.0	-14.3
$40,000 to $49,999	farms	71	21.1	-2.8
	$1,000	3,092	21.1	-3.4
$50,000 to $99,999	farms	188	21.8	-10.1
	$1,000	13,160	21.2	-9.5
$100,000 to $249,999	farms	195	19.0	-11.3
	$1,000	32,391	18.2	-9.7
$250,000 to $499,999	farms	114	8.8	-8.8
	$1,000	37,906	7.7	-7.7
$500,000 to $999,999	farms	57	7.0	-3.5
	$1,000	38,146	6.1	-2.0
$1,000,000 or more	farms	73	2.7	-1.4
	$1,000	327,009	0.6	-0.2
Farms by type of organization:				
Family or individual	farms	3,436	15.2	18.4
	acres	236,889	15.8	7.8
Partnership	farms	341	12.6	11.7
	acres	63,369	6.5	9.7
Corporation:				
Family held	farms	300	13.0	11.3
	acres	40,090	7.4	5.0
Other than family held	farms	38	10.5	28.9
	acres	6,334	0.8	41.7
Other - cooperative, estate or trust, institutional, etc	farms	76	17.1	-6.6
	acres	10,472	8.5	-4.5
Tenure:				
Full owners	farms	2,886	14.8	20.5
	acres	166,173	13.6	14.9
Tenure - Con.				
Part owners	farms	955	15.1	5.7
	acres	163,086	12.0	-0.3
Tenants	farms	350	14.3	18.9
	acres	27,895	11.2	16.0
Principal Operator Characteristics:				
Sex of operator:				
Male	farms	3,323	15.2	14.3
	acres	316,978	13.0	6.5
Female	farms	868	13.2	27.5
	acres	40,176	10.3	20.5
Primary occupation:				
Farming	farms	2,077	14.5	12.3
Other	farms	2,114	15.1	21.6
Spanish, Hispanic, or Latino origin (see text)	farms	72	2.8	75.0
	acres	6,453	4.2	68.0
Race:				
White	farms	4,165	14.8	17.0
	acres	(D)	(D)	(D)
Black or African American	farms	5	0.0	80.0
	acres	2,000	0.0	80.0
American Indian or Alaska Native	farms	5	20.0	0.0
	acres	(D)	(D)	0.0
Native Hawaiian or Other Pacific Islander	farms	1	0.0	0.0
	acres	(D)	0.0	0.0
Asian	farms	2	50.0	-50.0
	acres	(D)	(D)	-12.8
More than one race reported	farms	13	15.4	23.1
	acres	(D)	(D)	(D)
Age group and primary occupation:				
Reporting primary occupation as farming by age group:				
Under 25 years	farms	16	6.3	56.3
25 to 34 years	farms	41	19.5	-14.6
35 to 44 years	farms	318	12.9	24.2
45 to 54 years	farms	527	14.0	13.5
55 to 64 years	farms	486	15.0	10.9
65 years and over	farms	689	15.1	7.5
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	8	12.5	37.5
25 to 34 years	farms	78	11.5	25.6
35 to 44 years	farms	488	12.7	39.1
45 to 54 years	farms	642	15.4	20.7
55 to 64 years	farms	519	15.2	14.6
65 years and over	farms	379	18.5	9.0
All operators by age group [1]:				
Under 25 years	farms	145	15.2	22.1
25 to 34 years	farms	340	14.1	13.2
35 to 44 years	farms	1,341	12.8	27.8
45 to 54 years	farms	1,851	14.2	18.4
55 to 64 years	farms	1,445	14.1	14.7
65 to 74 years	farms	835	15.6	10.4
75 years and over	farms	523	16.6	4.2

[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	4,191	201	4.8	1.5	98.5
Land in farms	acres	357,154	17,376	4.9	5.3	94.7
Farms by size:						
1 to 9	farms	984	77	7.8	5.1	94.9
	acres	4,695	375	8.0	6.6	93.4
10 to 49	farms	1,625	98	6.0	4.5	95.5
	acres	39,380	2,337	5.9	6.0	94.0
50 to 179	farms	1,077	59	5.5	7.0	93.0
	acres	102,632	5,904	5.8	7.4	92.6
180 to 499	farms	387	31	8.0	8.3	91.7
	acres	110,580	8,887	8.0	8.7	91.3
500 to 999	farms	91	10	10.8	17.0	83.0
	acres	59,768	7,074	11.8	17.4	82.6
1,000 to 1,999	farms	23	1	5.0	14.1	85.9
	acres	30,316	1,657	5.5	14.1	85.9
2,000 or more	farms	4	1	36.2	(Z)	100.0
	acres	9,783	3,289	33.6	(Z)	100.0
Market value of agricultural products sold	$1,000	470,637	12,338	2.6	2.7	97.3
Farms by value of sales:						
Less than $1,000	farms	1,312	152	11.6	2.0	98.0
	$1,000	177	28	15.7	4.1	95.9
$1,000 to $2,499	farms	588	67	11.4	3.7	96.3
	$1,000	949	109	11.5	4.0	96.0
$2,500 to $4,999	farms	523	46	8.8	5.7	94.3
	$1,000	1,797	158	8.8	6.2	93.8
$5,000 to $9,999	farms	398	41	10.2	5.1	94.9
	$1,000	2,751	280	10.2	5.2	94.8
$10,000 to $19,999	farms	379	36	9.5	5.6	94.4
	$1,000	5,294	503	9.5	5.8	94.2
$20,000 to $24,999	farms	123	16	12.6	12.3	87.7
	1,000	2,713	344	12.7	12.5	87.5
$25,000 to $39,999	farms	170	19	11.2	8.9	91.1
	$1,000	5,252	591	11.3	8.9	91.1
$40,000 to $49,999	farms	71	12	16.6	15.1	84.9
	$1,000	3,092	509	16.5	14.9	85.1
$50,000 to $99,999	farms	188	20	10.8	9.7	90.3
	$1,000	13,160	1,436	10.9	10.2	89.8
$100,000 to $249,999	farms	195	17	8.8	10.6	89.4
	$1,000	32,391	2,883	8.9	11.0	89.0
$250,000 to $499,999	farms	114	8	7.0	11.8	88.2
	$1,000	37,906	2,492	6.6	11.3	88.7
$500,000 to $999,999	farms	57	4	7.2	12.7	87.3
	$1,000	38,146	2,722	7.1	10.7	89.3
$1,000,000 or more	farms	73	4	5.4	6.2	93.8
	$1,000	327,009	6,478	2.0	5.6	94.4
Farms by type of organization:						
Family or individual	farms	3,436	174	5.1	1.9	98.1
	acres	236,889	13,799	5.8	5.0	95.0
Partnership	farms	341	25	7.4	14.6	85.4
	acres	63,369	6,043	9.5	14.1	85.9
Corporation:						
Family held	farms	300	25	8.4	10.5	89.5
	acres	40,090	2,777	6.9	11.7	88.3
Other than family held	farms	38	9	24.3	18.1	81.9
	acres	6,334	2,826	44.6	20.5	79.5
Other - cooperative, estate or trust, institutional, etc	farms	76	7	9.7	18.0	82.0
	acres	10,472	872	8.3	30.9	69.1
Tenure:						
Full owners	farms	2,886	157	5.4	2.4	97.6
	acres	166,173	10,423	6.3	10.1	89.9
Part owners	farms	955	56	5.8	6.0	94.0
	acres	163,086	9,847	6.0	4.8	95.2
Tenants	farms	350	29	8.4	12.1	87.9
	acres	27,895	3,846	13.8	18.0	82.0
Principal Operator Characteristics:						
Sex of operator:						
Male	farms	3,323	175	5.3	1.7	98.3
	acres	316,978	16,498	5.2	5.5	94.5
Female	farms	868	83	9.5	3.5	96.5
	acres	40,176	4,825	12.0	7.3	92.7
Primary occupation:						
Farming	farms	2,077	104	5.0	3.9	96.1
Other	farms	2,114	117	5.5	3.6	96.4
Spanish, Hispanic, or Latino origin (see text)	farms	72	31	43.5	5.3	94.7
	acres	6,453	3,497	54.2	8.4	91.6
Race:						
White	farms	4,165	200	4.8	1.5	98.5
	acres	(D)	(D)	(D)	(D)	(D)
Black or African American	farms	5	5	92.5	12.6	87.4
	acres	2,000	1,850	92.5	12.6	87.4
American Indian or Alaska Native	farms	5	3	56.9	7.3	92.7
	acres	(D)	(D)	(D)	(D)	(D)
Native Hawaiian or Other Pacific Islander	farms	1	1	126.6	9.3	90.7
	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	2	2	105.5	10.9	89.1
	acres	(D)	(D)	(D)	(D)	(D)
More than one race reported	farms	13	6	48.0	7.9	92.1
	acres	(D)	(D)	(D)	(D)	(D)
Age group and primary occupation:						
Reporting primary occupation as farming by age group:						
Under 25 years	farms	16	8	52.0	16.1	83.9
25 to 34 years	farms	41	10	24.3	6.1	93.9
35 to 44 years	farms	318	38	11.9	7.4	92.6
45 to 54 years	farms	527	43	8.1	7.5	92.5
55 to 64 years	farms	486	38	7.8	9.4	90.6
65 years and over	farms	689	47	6.8	7.5	92.5
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	8	5	66.2	2.3	97.7
25 to 34 years	farms	78	18	23.1	6.8	93.2
35 to 44 years	farms	488	54	11.0	6.2	93.8
45 to 54 years	farms	642	56	8.7	5.8	94.2
55 to 64 years	farms	519	40	7.8	8.4	91.6
65 years and over	farms	379	32	8.5	9.2	90.8
All operators by age group [1]:						
Under 25 years	farms	145	20	14.0	11.3	88.7
25 to 34 years	farms	340	40	11.6	6.5	93.5
35 to 44 years	farms	1,341	109	8.1	4.4	95.6
45 to 54 years	farms	1,851	120	6.5	4.3	95.7
55 to 64 years	farms	1,445	93	6.4	5.8	94.2
65 to 74 years	farms	835	58	6.9	7.4	92.6
75 years and over	farms	523	41	7.8	8.8	91.2
Net cash farm income of operation (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	204	58	28.6	61.3	38.7
	$1,000	100	33	32.5	59.5	40.5
$1,000 to $4,999	farms	370	75	20.2	48.3	51.7
	$1,000	1,022	232	22.7	50.8	49.2
$5,000 to $9,999	farms	255	73	28.7	48.5	51.5
	$1,000	1,783	493	27.7	53.4	46.6
$10,000 to $24,999	farms	231	66	28.6	51.2	48.8
	$1,000	3,705	1,045	28.2	52.2	47.8
$25,000 to $49,999	farms	136	40	29.7	45.2	54.8
	$1,000	4,731	1,410	29.8	41.6	58.4
$50,000 or more	farms	357	49	13.7	39.9	60.1
	$1,000	120,334	6,627	5.5	42.6	57.4
Farms with losses of -						
Less than $1,000	farms	279	76	27.1	65.6	34.4
	$1,000	149	51	34.3	70.8	29.2
$1,000 to $4,999	farms	968	157	16.2	58.0	42.0
	$1,000	3,036	560	18.4	60.4	39.6
$5,000 to $9,999	farms	570	121	21.2	64.2	35.8
	$1,000	4,273	937	21.9	64.9	35.1
$10,000 to $24,999	farms	615	130	21.1	59.6	40.4
	$1,000	9,182	2,004	21.8	61.0	39.0
$25,000 to $49,999	farms	113	45	39.9	53.0	47.0
	$1,000	4,088	1,646	40.3	54.2	45.8
$50,000 or more	farms	107	30	28.0	76.7	23.3
	$1,000	18,355	5,459	29.7	94.8	5.2

[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									
Connecticut	4,191	12.6	19.3	357,154	11.4	9.4	470,637	3.8	-1.5
COUNTIES									
Fairfield	287	13.6	18.1	12,828	12.7	10.1	30,272	6.0	-4.0
Hartford	724	12.3	17.5	50,192	9.2	5.9	126,786	3.1	0.1
Litchfield	789	11.7	18.0	93,569	11.0	13.9	30,093	8.3	-4.5
Middlesex	326	13.5	21.2	17,806	13.6	8.5	44,202	0.9	-0.1
New Haven	486	13.8	17.1	25,977	14.7	1.4	57,178	4.1	-1.5
New London	677	12.7	23.0	58,876	14.8	5.9	122,886	2.3	-1.3
Tolland	398	12.1	19.6	36,782	9.2	9.6	28,157	3.6	-1.9
Windham	504	12.3	19.8	61,124	9.6	12.0	31,062	10.3	-5.3

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 →		046	

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

		None		NUMBER OF ACRES
5.	How many of the acres rented or leased TO OTHERS did **"THIS OPERATION"** own? →	☐	053	

6. Location of agricultural activity for **"THIS OPERATION"**

a. In what COUNTY was the LARGEST value of your agricultural products raised or produced?

	PRINCIPAL COUNTY NAME		STATE		NUMBER OF ACRES
055		060		056	

b. If you also had agricultural activity in any OTHER county, enter the county name(s), etc.

OTHER COUNTY NAME(S)	STATE		NUMBER OF ACRES
		057	
		058	
		059	

SECTION 2 **LAND -**
Report how the ACRES in "**THIS OPERATION**" were USED in 2002.
Report land only once. Report land in the first item that applies.
For example: Land that was both pastured (item 1b) and harvested (item1a) should be reported only in cropland harvested.

*(**Include** land in **CRP**, **WRP**, and other State and Federal programs.*
***Exclude** land rented TO OTHERS.)*

LAND USE

	None	NUMBER OF ACRES
1. Cropland		
a. Cropland harvested (***Include** all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.)*	☐ 787	
b. Cropland used **only** for pasture or grazing (***Include** rotation pasture and grazing land that could have been used for crops without additional improvements.)*	☐ 788	
c. Cropland on which all crops failed or were abandoned *(**Exclude** land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)*	☐ 790	
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed	☐ 1062	
e. Cropland in cultivated summer fallow	☐ 791	
2. Woodland (***Include** all woodlots, timber tracts, and cut over and deforested land with young timber growth.)*		
a. Woodland pastured	☐ 794	
b. Woodland not pastured (***Include** sugarbush.)*	☐ 795	
3. Permanent pasture and rangeland *(**Include** any pastured land other than cropland and woodland.)*	☐ 796	
4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.	☐ 797	
5. TOTAL ACRES - ADD the acres reported in items 1 through 4. ***Should be the same acres as those reported in section 1, item 4.***	798	

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

	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	ACRES HARVESTED Tenths	QUANTITY HARVESTED		ACRES IRRIGATED WHOLE ACRES	ACRES IRRIGATED 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*

1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	375		376	

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. *(If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)*

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED WHOLE ACRES	TOTAL ACRES HARVESTED Tenths	ACRES HARVESTED FOR PROCESSING WHOLE ACRES	ACRES HARVESTED FOR PROCESSING Tenths
Peppers, Bell	4 4 3	2		2	
Peppers, Chile (all peppers - excluding Bell)	4 4 5	2		2	
Pumpkins	4 4 9	2		2	
Squash	4 5 9	2		2	
Sweet corn	4 6 1	2		2	
Tomatoes	4 6 3	2		2	
		2		2	
		2		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.)

	None		ACRES
4. Acres treated to control -			
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)

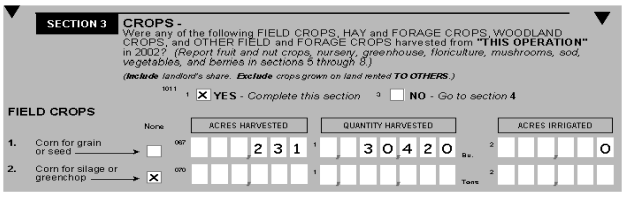
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
1-888-424-7828

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.

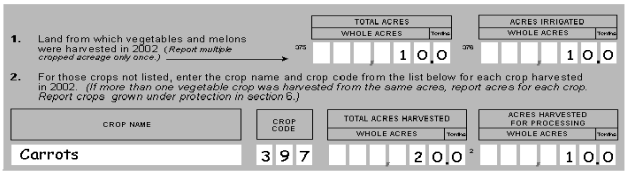
How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes.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


1. Land from which vegetables and melons were harvested in 2002. (*Report multiple cropped acreage only once.*) — TOTAL ACRES WHOLE ACRES 375 10.0 — ACRES IRRIGATED WHOLE ACRES 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	ACRES HARVESTED FOR PROCESSING WHOLE ACRES
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.

Form Number 02-A05-1
O.M.B. Number 0535-0226
Approval Expires 10/31/2004
Montana, North Dakota, and South Dakota Only

UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

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
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Lentils	34	25	
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Lima beans, green	35	29	
Limes	36	31	
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Livestock and poultry, sales value	1,2,11,50	1,2	BB
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Loganberries	37	33	
Lotus Root	-	27	
M			
Macadamia nuts	36	31	
Machinery and equipment, value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment rent and lease expense	4,11,55-61	3	
Mangoes	36	31	
Manure applied to cropland and pastureland	46,55-61	39	
Maple syrup	39	35	
Market value of agricultural products sold	1,2,3,11,41,50,55-61	1,2	BB,CA,CB,CC
Migrant workers	55-61	7	
Milk and dairy products, sales value	2,41,55-61	2,11	
Milk cows	1,11,12,17,41,55-61	1,11	BB

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
M-Con			
Millet, foxtail	-	26	
Millet, proso	34	24	
Mink and their pelts	32	20	
Mint for oil	34	27	
Mohair clipped	32	18	
Mollusks	-	21	
More than one race operators	47,52-61	46	
Mules, burros, and donkeys	32	22	
Mungbeans	-	27	
Mushrooms	38	34	
Mustard greens	35	29	
Mustard seed	-	24	
N			
Native Hawaiian or other Pacific Islander operators . .	47,52-61	44	
Nectarines	36	31	
Net cash farm income of the operation	5,55-61	1,4	CB
Net cash farm income of the operator(s)	5,55-61	4	
North American Industry Classification System (NAICS)	47,50,52-61	55	
Number of farms	1,8,9,10,11,41,50,55-61	1,8,40,51	
Number of operators	55-61	40	
Nursery crops	38	34	
Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	
O			
Oats for grain	1,34,55-61	1,23,24	BB
Off-farm work	1,52,55-61	-	BB
Okra	35	29	
Olives	36	31	
Onions	35	29	
Operations with net gains . .	5,55-61	1,4	
Operations with net losses			
Operators on farm	5,55-61	1,4	
Oranges	55-61	40	
	36	31	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
O-Con			
Orchardgrass seed	-	26	
Organization of farm	1,48,49,55-61	40	BB,CA,CB
Ornamental fish	-	21	
Ostriches	27	14	
Other animal and other animal products, sales value	2,41,55-61	2	
Other Aquaculture	-	21	
Other crops and hay, sales value	2,41,55-61	2	
Other farm-related income			
Other Federal farm	7,11,55-61	1,6	
programs income	6	5	
Other fish	-	21	
Other food fish	-	21	
Other land	8,55-61	8	
Other farm production expenses	4,11,55-61	3	
Other poultry	-	14	
P			
Papayas	36	31	
Parsley	35	29	
Passion fruit	36	31	
Pasture, excluding woodland pasture	11,41	-	
Pastureland	-	8	
Patronage dividends and refunds from cooperatives	7,55-61	6	
Peaches	36,55-61	31	
Peanuts	1,34,55-64	1,23,25	
Pears	36	31	
Peas, Chinese	35	29	
Peas, dry edible	34	25	
Peas, green	35,55-61	29	
Pecans	36,55-61	31	
Peppermint for oil	-	27	
Peppers, All	35	29	
Permanent pasture and rangeland	8,55-61	8	
Persimmons	36	31	
Pheasants	-	14	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
P-Con			
Pigeons or squab	-	14	
Pineapples	1,34,55-61	1,23,27	
Pistachios	36	31	
Plums	36	31	
Pomegranates	36	31	
Popcorn	34	24	
Potatoes	1,34,55-61	1,23,25	
Potted flowering plants	38	34	
Poultry hatched	-	14	
Poultry and poultry products, sales value	2,41,55-61	2	
Principal occupation	1,55-61	1,40	BB,CA,CB
Production contracts	42	37	
Property taxes paid	4,11,55-61	3	
Prunes	36	31	
Pullets for laying flock replacement	27,55-61	13	
Pumpkins	35	29	
Q			
Quail	-	14	
R			
Rabbits and their pelts	32	22	
Race of operator	47,52-61	41-46	CA,CB
Radishes	35	29	
Rapeseed	-	24	
Raspberries	37	33	
Recreational services income	7,55-61	6	
Red clover seed	-	26	
Redtop Seed	-	26	
Rent or shares payments income	7,55-61	6	
Rhubarb	35	29	
Rice	1,34,55-61	1,23,24	
Rye for grain	34	24	
Ryegrass seed	34	26	
S			
Safflower	34	24	
Salt hay	-	37	
Seeds, plants, vines, etc. purchased expense	4,11,55-61	3	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
S-Con			
Sesame	-	27	
Sex of operator	47,52-61	40,47,49	BB,CA,CB
Sheep and lambs, inventory	11,29,30,55-61	1,16	BB
Sheep, goats and their products, sales value	2,41,55-61	2	
Short rotation woody crops	39	35	
Snap beans	35,55-61	29	
Sod	38	34	
Sorghum for grain	1,34,55-61	1,23,24	
Sorghum for silage	1,34	1,26	
Sorghum for syrup	-	27	
Soybeans for beans	1,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,53-61	50	CA,CB
Spearmint for oil	-	27	
Spinach	35	29	
Sport or game fish	-	21	
Squash	35	29	
Strawberries	37	33	
Sudangrass seed	-	26	
Sugarbeets for seed	-	25	
Sugarbeets for sugar	1,34,55-61	1	
Sugarcane for seed	-	25	
Sugarcane for sugar	1,34,55-61	1,23,25	
Sugarcane not harvested . . .	-	25	
Sunflower seed	1,34,55-61	1,23,24	BB
Supplies, repairs, and maintenance expense	4,11,55-61	3	
Sweet corn	35,55-61	29	
Sweet corn for seed	-	27	
Sweet potatoes	1,34,55-61	1,25	
Sweet rice	-	27	
Sweetclover seed	-	26	
T			
Tangelos	36	31	
Tangerines	36	31	
Taro	-	27	
Temples	36	31	
Tenure of operation	47,52-61	40,49	BB,CA,CB
Timothy seed	-	26	
Tobacco	1,34,55-61	1,23,25	
Tobacco, sales value	2,41,55-61	2	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
T-Con			
Tomatoes	35,55-61	29	
Tractors	45,55-61	38	
Triticale	-	24	
Trout	-	21	
Turkeys inventory	27,55-61	13	
Turnip greens	35	29	
Turnips	35	29	
U			
Utilities expense	1,4,11,41,55-61	3	
V			
Value of land and buildings	1,11,41,43,50,55-61	1,8	BB
Value of machinery and equipment	1,11,41,44,50,55-61	1,38	BB
Vegetable seeds	38	34	
Vegetables harvested	1,35	1,23,28,29	
Vegetables, melons, potatoes and sweet potatoes sales value	2,41,55-61	2	
Vetch seed	-	26	
W			
Walnuts, English	36,55-61	31	
Watercress	35	29	
Watermelons	35	29	
Wheatgrass seed	-	26	
Wheat, All	1,34,55-61	1,23,24	BB
Wheat, Durum	1,34	1,24	BB
Wheat, Other spring	1,34	1,24	BB
Wheat, Winter	1,34	1,24	BB
White operators	47,52-61	41	
White clover seed	-	26	
Wild rice	-	24	
Women operators	48,53,55-61	40,47,49	
Woodland, All	8,55-61	8	
Wool production	29,30,31	16	
Work off farm (see off-farm work)			
Y			
Years on present farm	55-61	40	BB

Publication Program

2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

National, State, and county data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

U.S. Summary and State Report (AC-02-A-51)
Chapter 1. National-level data
Chapter 2. State-level data

State and County Reports (AC-02-A-1 to 50)
Chapter 1. State-level data
Chapter 2. County-level data

Outlying Areas Data (AC-02-A-52 to 56) - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

Specialty Products - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

Agricultural Atlas of the United States (AC-02-S-1) graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

Congressional District Ranking (AC-02-S-2) provides selected statistics from the 2002 Census of Agriculture ranked by congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

ZIP Code Tabulations of Selected Items (AC-02-S-3) provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

Congressional District Tabulations (AC-02-S-4) provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

History (AC-02-S-5) provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

2003 Farm and Ranch Irrigation Survey (AC-02-SP-1) provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

2005 Census of Aquaculture (AC-02-SP-3) provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

ELECTRONIC PRODUCTS

Internet - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at www.usda.gov/nass/. Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

CD-ROM - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.