

# **Vermont**

## **State and County Data**

Volume 1, Geographic Area Series  
Part 45

AC-02-A-45

# **2002**

## **CENSUS OF**

## **AGRICULTURE**

Issued June 2004

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# Introduction

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## OVERVIEW

The 2002 Census of Agriculture was taken to obtain agricultural statistics for each county or county equivalent, state, and the Nation. 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 X 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 U.S.

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 APPENDICES

**Chapter 1.** Table 1 shows state-level historical data through the 1974 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 the 2002 census 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 state. The county names are listed in alphabetical order in the column headings. County summary tables provide 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 by county. Table B compares selected farm characteristics for farms operated by American Indian and Alaska Native farm operators and 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 state. Table B provides reliability estimates of state totals for selected items. Table C summarizes nonresponse and coverage adjustment for selected items at the county 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 and Alaska Native, Black and 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

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# Data Changes and Comparability

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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 effected.

## 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 and individual grain and bean commodities. 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, 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 (i.e., selected more than one race code on the report form), a "more than one race" category was added to the

publication 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, the number of households receiving income, and percent of income from farming.

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 published in the "all other states" and "all other counties" categories. For 2002, States and counties with at least one operation reported were published. 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 published 2002 census items (except in Hawaii and Alaska) 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.

## VERMONT - Counties



Figure 1

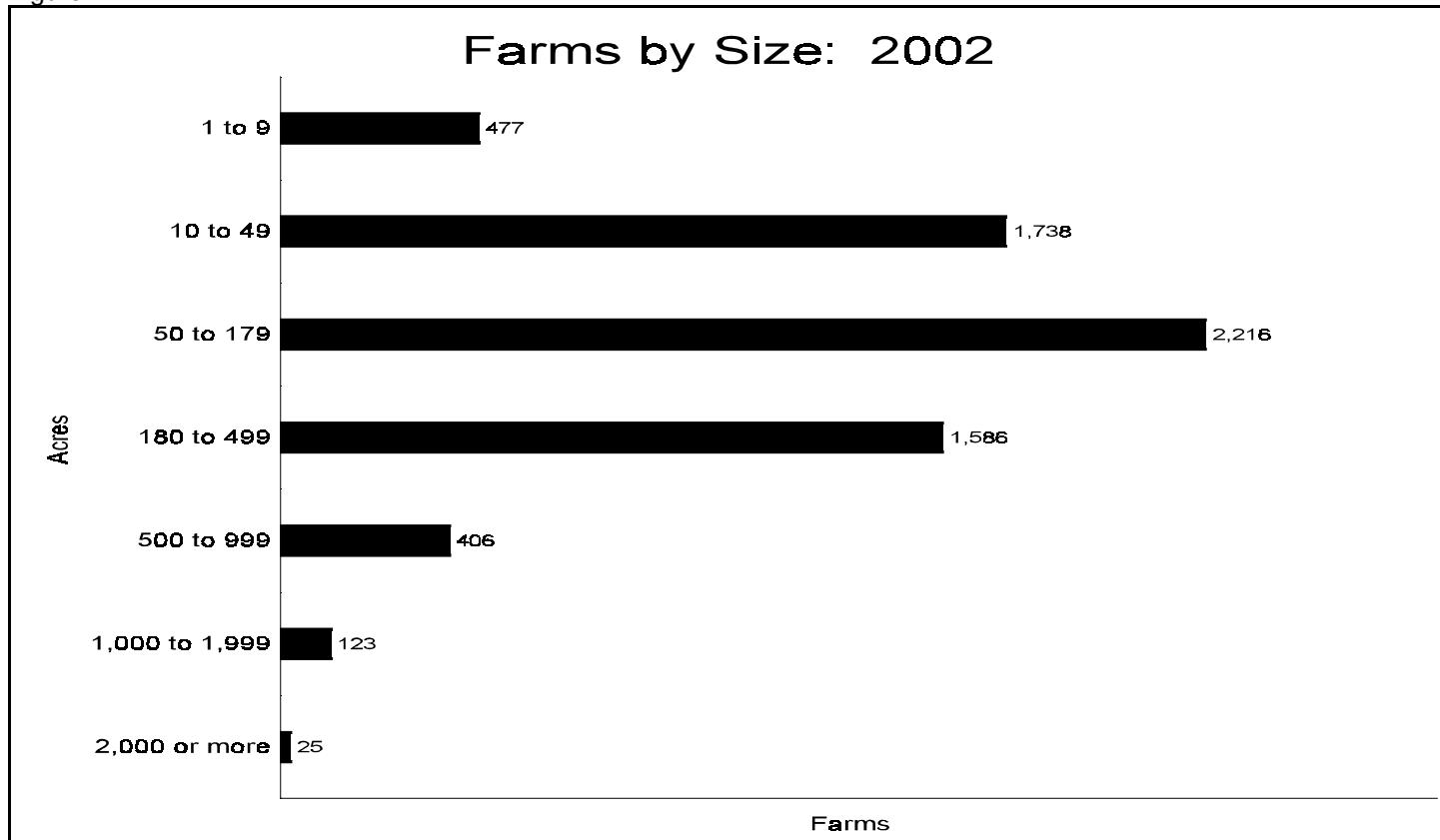


Figure 2

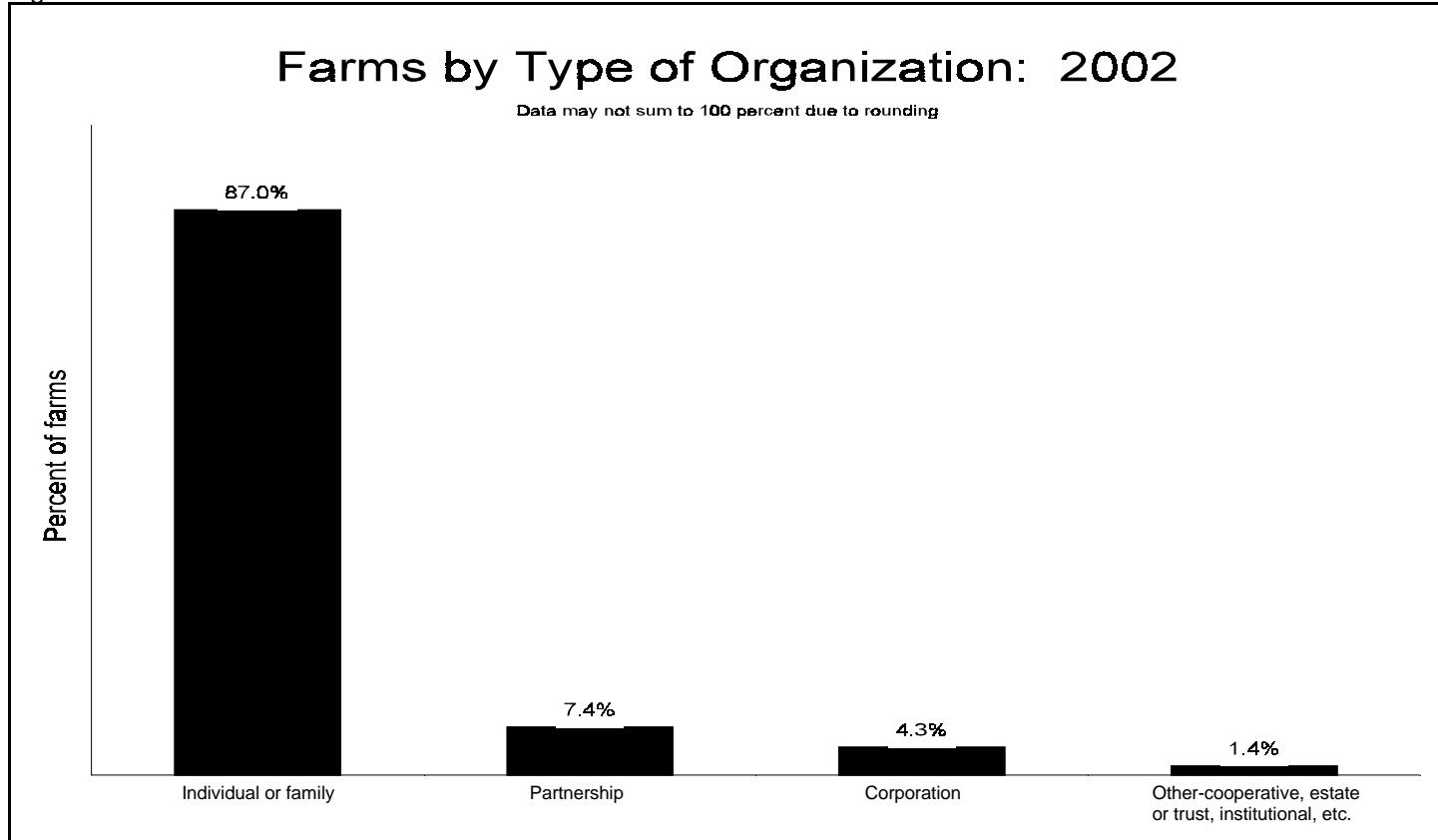


Figure 3

### Percent of Farms and of Market Value of Agricultural Products Sold: 2002

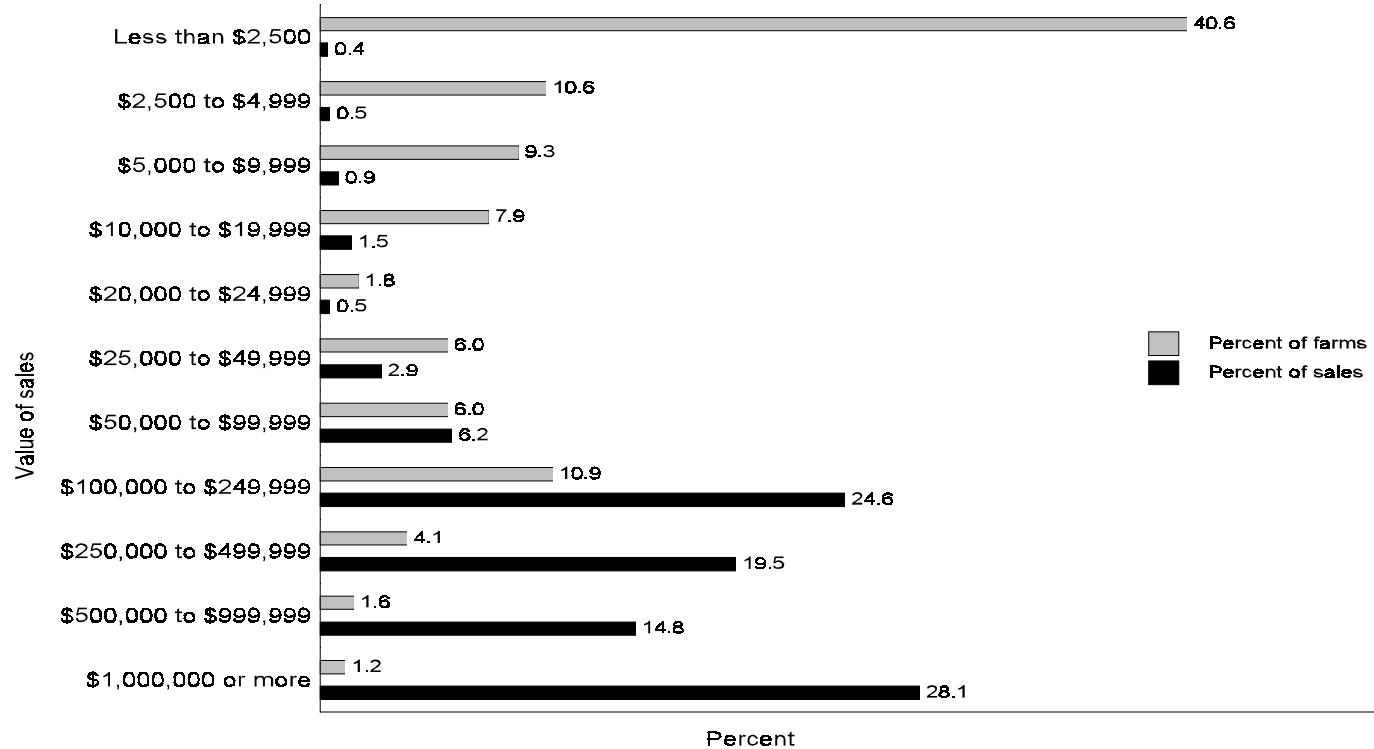


Figure 4

### Land Use: 2002

Total Acres = 1,244,909

Data may not sum to 100 percent due to rounding

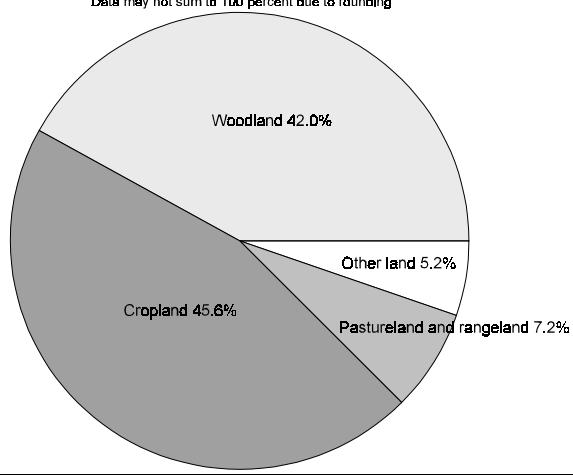


Figure 5

### Cropland Use: 2002

Total Acres = 567,509

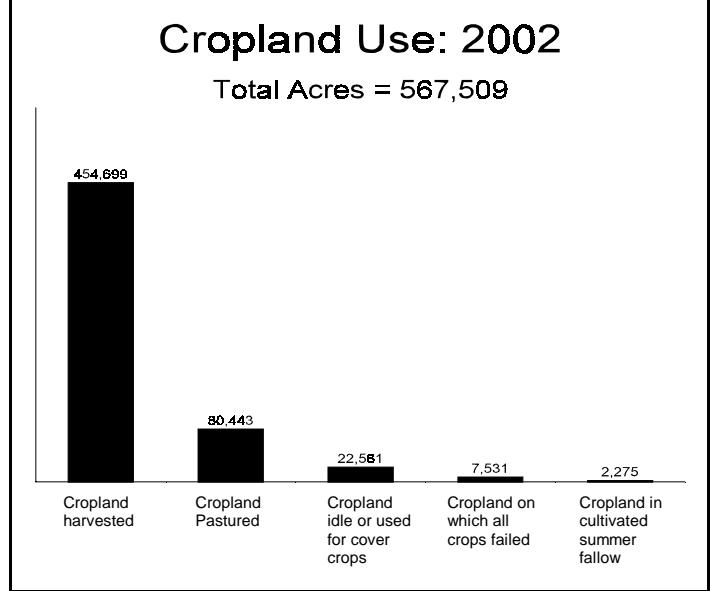


Figure 6

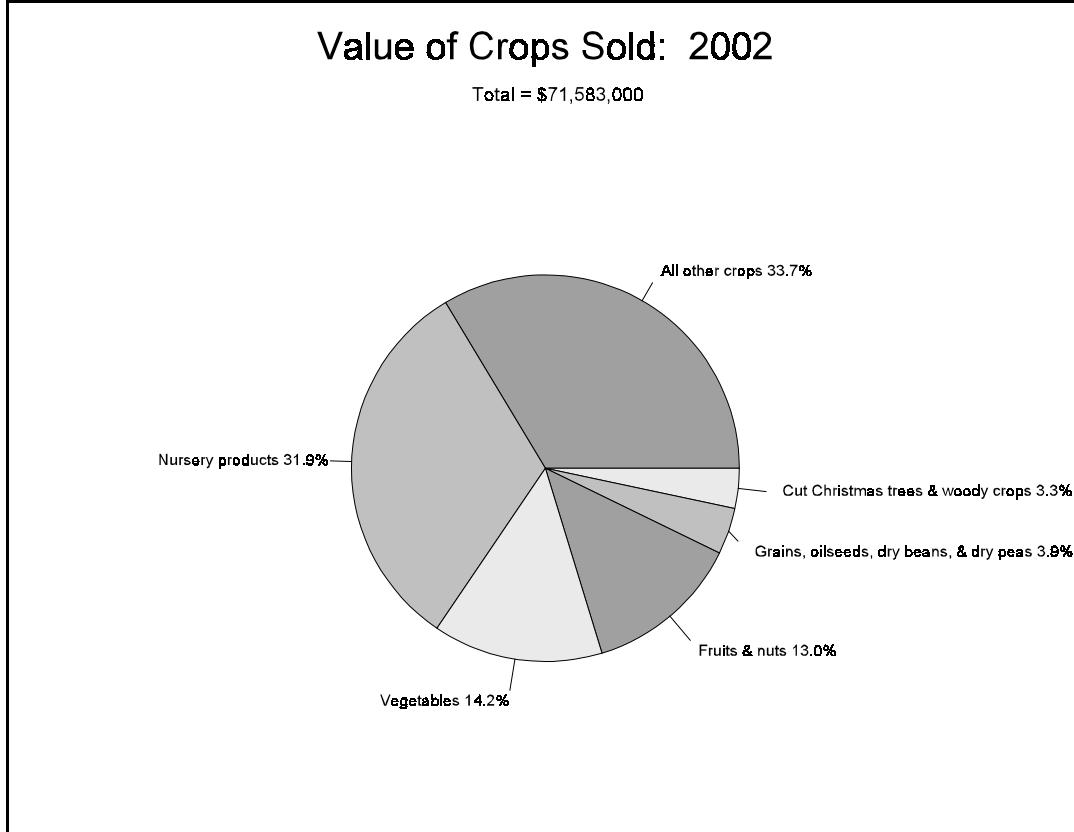


Figure 7

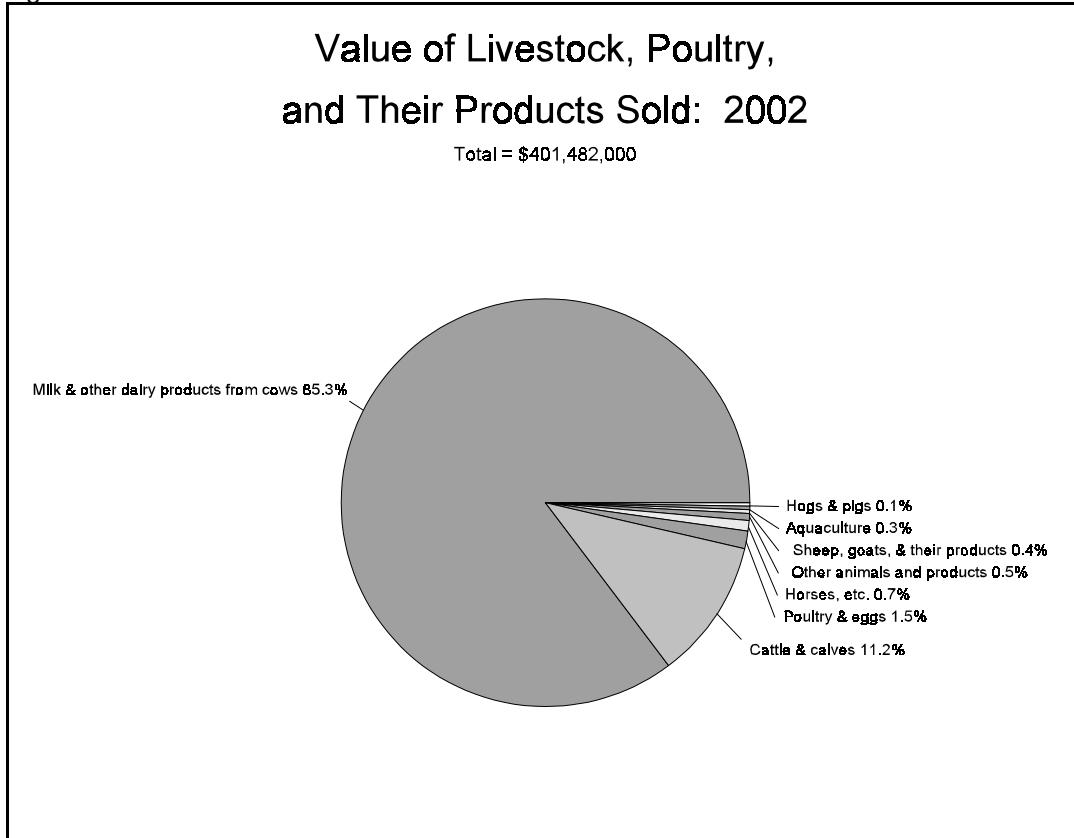


Figure 8

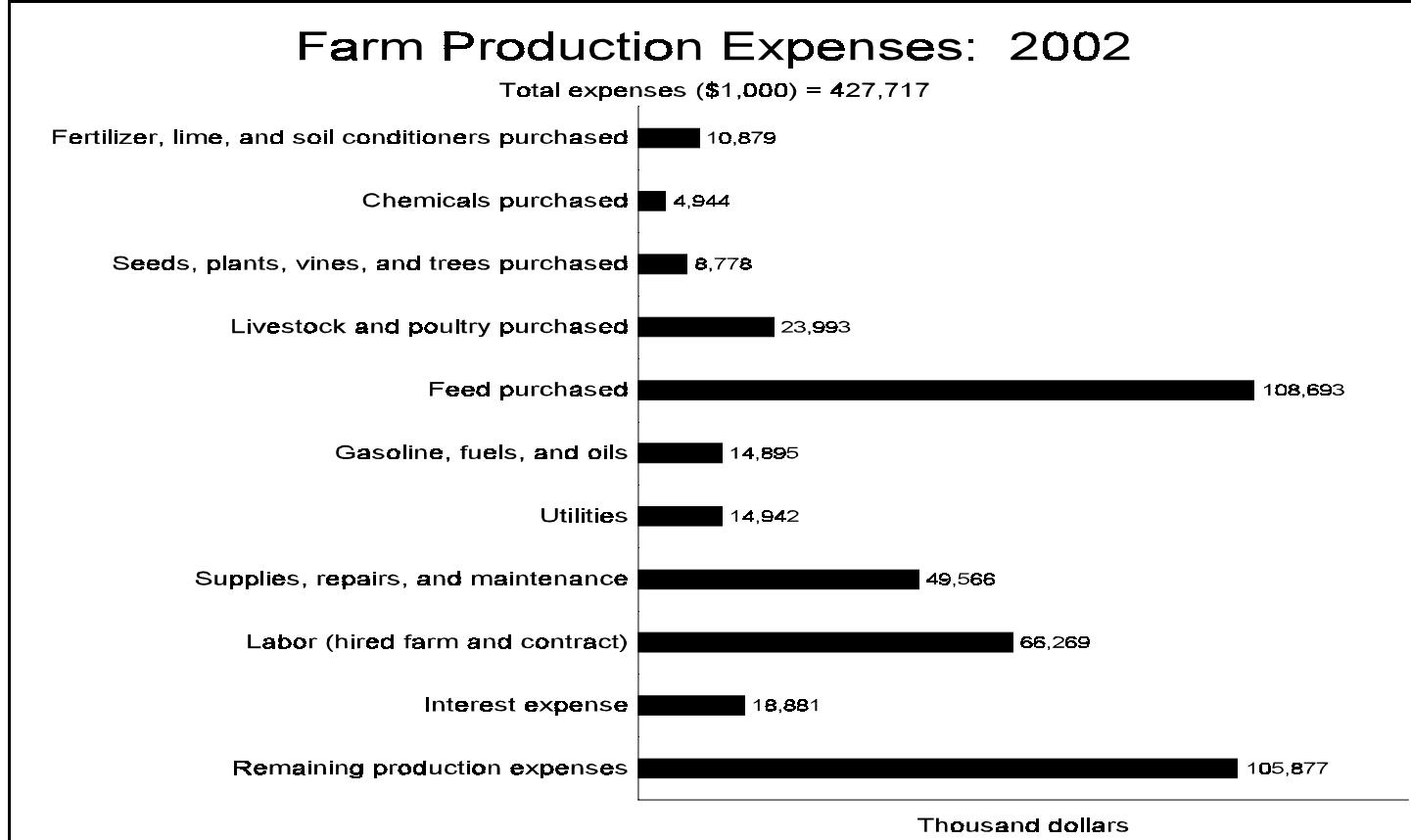
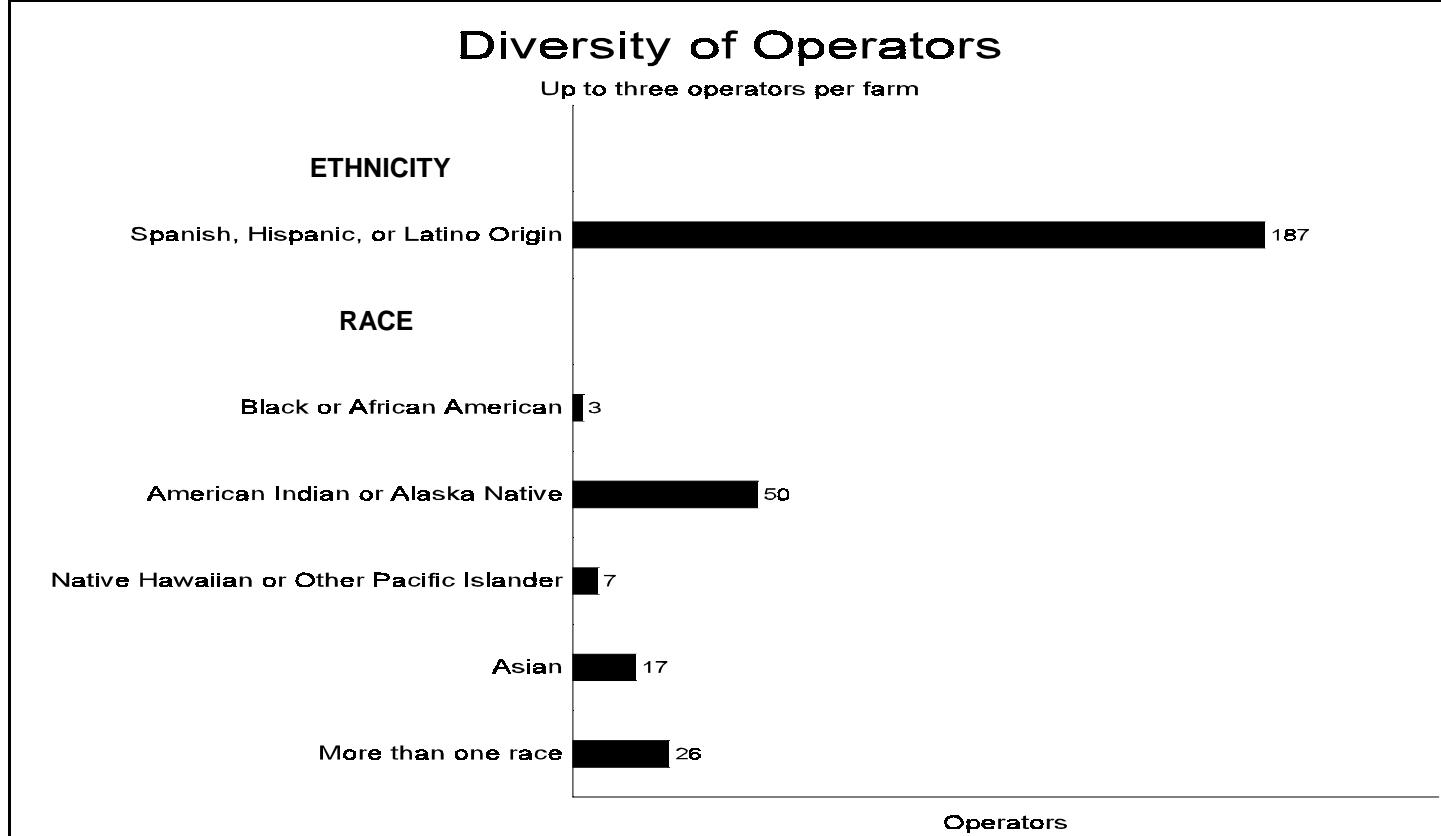


Figure 9



**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 .....	6,571	7,063	5,828	5,436	5,877	6,315	5,852	5,906
Land in farms .....	1,244,909	1,315,315	1,262,155	1,278,525	1,407,868	1,574,441	1,633,049	1,667,561
Average size of farm .....	189	186	217	235	240	249	279	282
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm .....	386,695	303,211	323,107	318,131	258,713	206,616	181,939	130,338
Average per acre .....	2,051	1,618	1,520	1,342	1,124	842	640	462
Estimated market value of all machinery and equipment <sup>1</sup> :	\$1,000	419,630	312,585	284,761	276,042	270,641	274,844	215,607
Average per farm .....	dollars	66,094	44,275	49,046	50,911	46,090	43,571	36,875
Farms by size:								
1 to 9 acres .....	477	520	354	292	281	272	179	160
10 to 49 acres .....	1,738	1,658	1,103	807	834	754	466	402
50 to 179 acres .....	2,216	2,433	1,925	1,692	1,800	1,926	1,679	1,690
180 to 499 acres .....	1,586	1,888	1,862	2,039	2,320	2,635	2,735	2,875
500 to 999 acres .....	406	449	469	520	559	634	678	655
1,000 to 1,999 acres .....	123	100	100	73	71	85	106	110
2,000 acres or more .....	25	15	15	13	12	9	9	14
Total cropland .....	farms	5,103	5,934	5,065	5,081	5,506	5,977	5,696
	acres	567,509	632,339	617,263	658,765	707,970	772,055	779,344
Harvested cropland .....	farms	4,373	5,273	4,609	4,741	5,069	5,583	5,501
	acres	454,699	473,026	465,489	477,020	488,253	547,848	554,957
Irrigated land .....	farms	508	409	333	255	178	120	94
	acres	2,335	2,845	2,570	2,123	1,823	1,254	1,397
Market value of agricultural products sold (see text) <sup>2</sup> :	\$1,000	473,065	478,781	476,343	415,253	375,537	369,402	270,882
Average per farm .....	dollars	71,993	67,787	81,734	76,389	63,899	58,496	46,289
Crops, including nursery and greenhouse crops .....	\$1,000	71,583	63,775	59,592	35,483	25,186	20,054	16,720
Livestock, poultry, and their products .....	\$1,000	401,482	415,007	416,752	379,770	350,351	349,348	254,162
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 .....		2,673	2,326	1,504	1,326	1,523	1,661	1,350
\$2,500 to \$4,999 .....		699	878	655	551	589	593	507
\$5,000 to \$9,999 .....		610	807	704	567	480	444	409
\$10,000 to \$24,999 .....		633	798	719	467	453	469	(NA)
\$25,000 to \$49,999 .....		396	381	344	350	446	615	900
\$50,000 to \$99,999 .....		393	564	569	710	992	1,192	1,280
\$100,000 to \$499,999 .....		985	1,166	1,190	1,378	1,352	1,307	756
\$500,000 or more .....		182	143	143	87	42	26	11
Farms by type of organization:								
Family or individual .....		5,716	6,061	4,915	4,665	5,096	5,589	5,181
Partnership .....		483	575	538	485	510	505	488
Corporation .....		281	359	318	246	232	176	145
Other-cooperative, estate or trust, institutional, etc .....		91	68	57	40	39	45	38
Principal operator by days of work off farm <sup>4,5</sup> :								
None .....		3,029	2,937	2,661	2,740	2,854	3,023	3,110
Any .....		3,542	3,754	2,835	2,402	2,695	2,863	2,526
200 days or more .....		2,374	2,334	1,685	1,344	1,598	1,710	1,402
Principal operator by primary occupation <sup>5</sup> :								
Farming .....		3,486	3,615	3,300	3,502	3,762	4,093	4,006
Other .....		3,085	3,448	2,528	1,934	2,115	2,222	1,846
Average age of principal operator <sup>5</sup> .....	years	53.9	52.7	53.1	51.4	50.4	49.1	49.4
Total farm production expenses <sup>1</sup> .....	\$1,000	427,717	390,196	371,207	340,482	289,945	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :								179,001
Livestock and poultry purchased .....	\$1,000	23,993	25,068	24,005	21,278	19,702	16,157	15,124
Feed purchased .....	\$1,000	108,693	122,944	119,251	108,490	89,318	103,934	84,315
Fertilizer, lime, and soil conditioners <sup>6,7</sup> .....	\$1,000	10,879	10,197	9,800	10,887	9,015	8,919	9,233
Gasoline, fuels, and oils .....	\$1,000	14,895	13,803	13,005	12,369	10,935	16,168	9,449
Hired farm labor .....	\$1,000	62,720	45,593	43,304	38,323	31,704	28,865	21,534
Interest expense .....	\$1,000	18,881	25,199	23,753	23,441	22,539	25,245	(NA)
Chemicals <sup>6</sup> .....	\$1,000	4,944	4,426	4,131	3,402	2,816	2,018	2,702
Livestock and poultry:								
Cattle and calves inventory .....	farms number	2,680	3,651	3,203	3,558	4,128	4,965	4,591
Beef cows .....	farms number	283,619	304,639	308,267	310,518	320,189	355,104	316,984
Milk cows .....	farms number	11,276	12,871	1,325	1,057	1,048	1,180	1,360
Cattle and calves sold .....	farms number	150,626	160,282	162,868	168,473	178,967	191,089	184,860
Hogs and pigs inventory .....	farms number	206	320	238	347	370	732	689
Hogs and pigs sold .....	farms number	2,019	3,477	2,900	3,738	5,133	4,233	5,234
Layers 20 weeks old and older inventory .....	farms number	839	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold .....	farms number	146	73	57	51	53	55	42
		113,776	50,135	49,535	7,266	5,231	(D)	4,802

See footnote(s) at end of table.

-continued

## 6 VERMONT

## 2002 CENSUS OF AGRICULTURE - STATE DATA

USDA, National Agricultural Statistics Service

**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
<b>Selected crops harvested:</b>								
Corn for grain	farms	86	135	131	143	210	261	150
	acres	5,130	8,296	8,233	7,567	11,191	12,428	6,503
	bushels	624,813	941,648	938,996	727,744	1,031,941	1,173,189	514,903
Corn for silage or greenchop	farms	868	1,148	1,168	(NA)	(NA)	(NA)	(NA)
	acres	91,312	94,872	95,713	(NA)	(NA)	(NA)	(NA)
	tons	1,486,802	1,691,757	1,702,672	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	14	15	14	(NA)	(NA)	(NA)	(NA)
	acres	775	463	448	(NA)	(NA)	(NA)	(NA)
	bushels	38,443	22,370	21,695	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	farms	13	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	farms	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	26	25	26	28	42	98	121
	acres	412	331	351	489	646	1,549	2,722
	bushels	15,663	13,319	13,659	28,885	28,475	70,621	127,413
Barley for grain	farms	11	14	13	(NA)	(NA)	(NA)	(NA)
	acres	(D)	464	463	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	21,104	21,064	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms	5	13	11	(NA)	(NA)	(NA)	(NA)
	acres	173	377	363	(NA)	(NA)	(NA)	(NA)
	tons	1,401	3,384	3,210	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms	25	18	18	(NA)	(NA)	(NA)	(NA)
	acres	1,562	1,178	1,178	(NA)	(NA)	(NA)	(NA)
	bushels	51,289	37,867	37,867	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	farms	6	13	12	(NA)	(NA)	(NA)	(NA)
	acres	19	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	cwt	177	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Potatoes	farms	93	69	65	80	57	95	112
	acres	248	236	232	231	162	305	700
	cwt	44,849	61,019	60,525	45,273	36,988	76,037	127,044
Sweet potatoes	farms	10	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	536	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	350,261	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	1,017,408	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	3	2	2	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	pounds	60,100	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) <sup>9</sup>	farms	413	365	333	(NA)	(NA)	(NA)	(NA)
	acres	2,893	2,984	2,893	(NA)	(NA)	(NA)	(NA)
All land in orchards	farms	261	247	228	258	221	244	185
	acres	3,552	4,127	4,311	4,894	4,797	4,980	4,532
								5,322

<sup>1</sup> Data are based on a sample of farms.

<sup>2</sup> Data for 1974 include the value of forest products sold.

<sup>3</sup> Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup> Data for 1997 and prior years do not include imputation for item nonresponse.

<sup>5</sup> Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.

<sup>6</sup> 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.

<sup>7</sup> Data for 1997 and prior years exclude cost of lime and manure.

<sup>8</sup> Data for 1982 do not include imputation for item nonresponse.

<sup>9</sup> 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	Item	2002	Percent of total in 2002	1997
Total sales (see text) .....	farms \$1,000	6,571 473,065	100.0 100.0	7,063 478,781			
Average per farm .....	dollars	71,993	(X)	67,787			
By value of sales:				Value of sales by commodity or commodity group - Con.			
Less than \$1,000 (see text) .....	farms \$1,000	1,705 281	25.9 0.1	Cattle and calves .....	farms \$1,000	2,104 45,106	32.0 9.5
\$1,000 to \$2,499 .....	farms \$1,000	968 1,545	14.7 0.3	Milk and other dairy products from cows .....	farms \$1,000	1,393 342,440	21.2 72.4
\$2,500 to \$4,999 .....	farms \$1,000	699 2,508	10.6 0.5	Hogs and pigs .....	farms \$1,000	206 374	3.1 0.1
\$5,000 to \$9,999 .....	farms \$1,000	610 4,224	9.3 0.9	Sheep, goats, and their products .....	farms \$1,000	436 1,581	6.6 0.3
\$10,000 to \$19,999 .....	farms \$1,000	517 7,265	7.9 1.5	Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	235 2,853	3.6 0.6
\$20,000 to \$24,999 .....	farms \$1,000	116 2,544	1.8 0.5	Aquaculture (see text) .....	farms \$1,000	26 1,325	0.4 0.3
\$25,000 to \$39,999 .....	farms \$1,000	262 8,254	4.0 1.7	Other animals and other animal products (see text) .....	farms \$1,000	258 1,927	3.9 0.4
\$40,000 to \$49,999 .....	farms \$1,000	134 5,864	2.0 1.2	Value of landlord's share of total sales (see text) .....	farms \$1,000	7 26	0.1 (Z)
\$50,000 to \$99,999 .....	farms \$1,000	393 29,418	6.0 6.2	Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms \$1,000	1,163 9,567	17.7 2.0
\$100,000 to \$249,999 .....	farms \$1,000	716 116,150	10.9 24.6	Average per farm .....	farms dollars	8,226	(X)
\$250,000 to \$499,999 .....	farms \$1,000	269 92,123	4.1 19.5	By value of sales:			
\$500,000 to \$999,999 .....	farms \$1,000	105 70,079	1.6 14.8	\$1 to \$499 .....	farms \$1,000	225 45	3.4 76
\$1,000,000 or more .....	farms \$1,000	77 132,811	1.2 28.1	\$500 to \$999 .....	farms \$1,000	175 123	2.7 (Z)
\$1,000,000 to \$2,499,999 .....	farms \$1,000	66 94,837	1.0 20.0	\$1,000 to \$4,999 .....	farms \$1,000	466 1,044	7.1 952
\$2,500,000 to \$4,999,999 .....	farms \$1,000	11 37,975	0.2 8.0	\$5,000 to \$9,999 .....	farms \$1,000	102 689	1.6 736
\$5,000,000 or more .....	farms \$1,000	- -	- (D)	\$10,000 to \$24,999 .....	farms \$1,000	105 55	1.6 80
Value of sales by commodity or commodity group:				\$25,000 to \$49,999 .....	farms \$1,000	1,553 55	0.3 44
Crops, including nursery and greenhouse .....	farms \$1,000	3,521 71,583	53.6 15.1	\$50,000 or more .....	farms \$1,000	1,874 1,874	0.4 0.4
Grains, oilseeds, dry beans, and dry peas .....	farms \$1,000	138 2,768	2.1 0.6	Value of certified organically produced commodities (see text) .....	farms \$1,000	179 8,136	2.7 1.7
Tobacco .....	farms \$1,000	- -	- (NA)	Average per farm .....	farms dollars	45,450	(X)
Cotton and cottonseed .....	farms \$1,000	- -	- (NA)	By value of sales:			
Vegetables, melons, potatoes, and sweet potatoes .....	farms \$1,000	422 10,140	6.4 2.1	\$1 to \$999 .....	farms \$1,000	36 21	0.5 (NA)
Fruits, tree nuts, and berries .....	farms \$1,000	325 9,270	4.9 2.0	\$1,000 to \$9,999 .....	farms \$1,000	47 213	0.7 (Z)
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	418 22,803	6.4 4.8	\$10,000 to \$24,999 .....	farms \$1,000	39 601	0.6 0.1
Cut Christmas trees and short rotation woody crops .....	farms \$1,000	252 2,372	3.8 0.5	\$25,000 to \$49,999 .....	farms \$1,000	14 457	0.2 0.1
Other crops and hay (see text) .....	farms \$1,000	2,710 24,231	41.2 5.1	\$50,000 or more .....	farms \$1,000	43 6,845	0.7 1.4
Livestock, poultry, and their products .....	farms \$1,000	3,161 401,482	48.1 84.9				(NA)
Poultry and eggs .....	farms \$1,000	571 5,875	8.7 1.2				

**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 \$1,000 dollars	6,571 497,442 75,703	6,571 473,065 71,993	1,296 24,377 18,809
Average per farm			
By economic class (see text):			
Less than \$1,000 (see text) ..... farms \$1,000	1,688 289	1,688 277	45 12
\$1,000 to \$2,499 ..... farms \$1,000	971	971	35
\$2,500 to \$4,999 ..... farms \$1,000	1,544 688	1,524 688	20 46
\$5,000 to \$9,999 ..... farms \$1,000	2,465 627	2,444 627	21 57
\$10,000 to \$24,999 ..... farms \$1,000	4,345 625	4,259 625	86 89
\$25,000 to \$49,999 ..... farms \$1,000	9,675 395	9,568 395	107 91
\$50,000 to \$99,999 ..... farms \$1,000	14,023	13,791	232
\$100,000 to \$249,999 ..... farms \$1,000	371 27,517	371 26,384	161 1,133
\$250,000 to \$499,999 ..... farms \$1,000	706	706	386
\$500,000 to \$999,999 ..... farms \$1,000	113,883 300	108,251 300	5,632 210
\$1,000,000 or more ..... farms \$1,000	101,189 118	95,272 118	5,917 104
\$1,000,000 to \$2,499,999 ..... farms \$1,000	78,991 82	73,680 82	5,310 72
\$2,500,000 to \$4,999,999 ..... farms \$1,000	143,520 70	137,615 70	5,905 61
\$5,000,000 or more ..... farms \$1,000	101,791 12	97,191 12	4,601 11
	41,729	40,424	1,304
	-	-	-

**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 \$1,000 dollars	6,576 (X) (X)	(X) 427,717 65,042	7,060 (X) (X)	(X) 390,196 55,269	
Average per farm .....						
Farms with expenses of-						
\$1 to \$4,999 .....		2,041	6,079	2,210	6,270	
\$5,000 to \$9,999 .....		1,380	9,779	1,540	11,229	
\$10,000 to \$24,999 .....		1,135	16,887	1,195	19,234	
\$25,000 to \$49,999 .....		489	16,727	501	19,009	
\$50,000 to \$99,999 .....		516	36,720	621	44,243	
\$100,000 to \$249,999 .....		677	109,351	661	107,079	
\$250,000 to \$499,999 .....		181	60,415	225	77,060	
\$500,000 or more .....		157	171,760	107	106,072	
\$500,000 to \$999,999 .....		94	64,001	73	49,886	
\$1,000,000 to \$2,499,999 .....		52	71,807	32	(D)	
\$2,500,000 or more .....		11	35,952	2	(D)	
Fertilizer, lime, and soil conditioners purchased <sup>1</sup> .....	farms \$1,000 percent of total	2,605 (X) (X)	(X) 10,879 2.5	3,029 (X) (X)	(X) 10,197 2.6	
Farms with expenses of-						
\$1 to \$499 .....		827	172	980	188	
\$500 to \$999 .....		416	293	395	262	
\$1,000 to \$4,999 .....		859	2,061	1,096	2,468	
\$5,000 to \$9,999 .....		251	1,644	329	2,171	
\$10,000 to \$24,999 .....		172	2,647	177	2,628	
\$25,000 to \$49,999 .....		54	1,819	38	1,365	
\$50,000 to \$99,999 .....		21	1,403	11	681	
\$100,000 or more .....		5	841	3	433	
Chemicals purchased .....	farms \$1,000 percent of total	1,618 (X) (X)	(X) 4,944 1.2	1,943 (X) (X)	(X) 4,426 1.1	
Farms with expenses of-						
\$1 to \$499 .....		573	75	802	(D)	
\$500 to \$999 .....		263	171	258	175	
\$1,000 to \$4,999 .....		554	1,304	695	1,524	
\$5,000 to \$9,999 .....		102	667	108	728	
\$10,000 to \$24,999 .....		97	1,371	61	897	
\$25,000 to \$49,999 .....		19	587	10	305	
\$50,000 or more .....		10	769	9	(D)	
\$50,000 to \$99,999 .....		7	(D)	9	(D)	
\$100,000 or more .....		3	(D)	-	-	
Seeds, plants, vines, and trees .....	farms \$1,000 percent of total	1,876 (X) (X)	(X) 8,778 2.1	2,245 (X) (X)	(X) 5,466 1.4	
Farms with expenses of-						
\$1 to \$499 .....		639	138	843	165	
\$500 to \$999 .....		210	134	394	275	
\$1,000 to \$4,999 .....		657	1,482	746	1,674	
\$5,000 to \$9,999 .....		192	1,255	155	1,051	
\$10,000 to \$24,999 .....		149	2,343	83	1,228	
\$25,000 or more .....		29	3,426	24	1,072	
\$25,000 to \$49,999 .....		19	580	19	545	
\$50,000 or more .....		10	2,845	5	527	
Livestock and poultry purchased .....	farms \$1,000 percent of total	1,660 (X) (X)	(X) 23,993 5.6	2,248 (X) (X)	(X) 25,068 6.4	
Farms with expenses of-						
\$1 to \$999 .....		631	208	809	267	
\$1,000 to \$4,999 .....		514	1,051	630	1,464	
\$5,000 to \$9,999 .....		142	987	242	1,584	
\$10,000 to \$24,999 .....		183	2,473	344	5,057	
\$25,000 to \$49,999 .....		94	3,072	127	4,082	
\$50,000 to \$99,999 .....		62	4,400	64	4,271	
\$100,000 to \$249,999 .....		23	3,460	25	3,893	
\$250,000 or more .....		11	8,342	7	4,450	
\$250,000 to \$499,999 .....		5	(D)	6	(D)	
\$500,000 to \$999,999 .....		4	2,704	-	-	
\$1,000,000 or more .....		2	(D)	1	(D)	
Breeding livestock purchased (see text) .....	farms \$1,000 percent of total	1,042 (X) (X)	(X) 14,949 3.5	(NA) (NA) (NA)	(NA) (NA) (NA)	
Farms with expenses of-						
\$1 to \$999 .....		305	123	(NA)	(NA)	
\$1,000 to \$4,999 .....		371	781	(NA)	(NA)	
\$5,000 to \$9,999 .....		100	(D)	(NA)	(NA)	
\$10,000 to \$24,999 .....		110	1,549	(NA)	(NA)	
\$25,000 to \$49,999 .....		78	2,521	(NA)	(NA)	
\$50,000 to \$99,999 .....		53	3,780	(NA)	(NA)	
\$100,000 to \$249,999 .....		20	3,083	(NA)	(NA)	
\$250,000 or more .....		5	(D)	(NA)	(NA)	
\$250,000 to \$499,999 .....		3	884	(NA)	(NA)	
\$500,000 to \$999,999 .....		1	(D)	(NA)	(NA)	
\$1,000,000 or more .....		1	(D)	(NA)	(NA)	
Other livestock and poultry purchased .....	farms \$1,000 percent of total	803 (X) (X)	(X) 9,045 2.1	(NA) (NA) (NA)	(NA) (NA) (NA)	
Farms with expenses of-						
\$1 to \$999 .....		485	(D)	(NA)	(NA)	
\$1,000 to \$4,999 .....		186	371	(NA)	(NA)	
\$5,000 to \$9,999 .....		17	142	(NA)	(NA)	
\$10,000 to \$24,999 .....		77	980	(NA)	(NA)	
\$25,000 to \$49,999 .....		23	782	(NA)	(NA)	

See footnote(s) at end of table.

--continued

**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 .....	7	479	(NA)	(NA)	
\$100,000 to \$249,999 .....	2	(D)	(NA)	(NA)	
\$250,000 or more .....	6	5,865	(NA)	(NA)	
\$250,000 to \$499,999 .....	2	(D)	(NA)	(NA)	
\$500,000 to \$999,999 .....	3	(D)	(NA)	(NA)	
\$1,000,000 or more .....	1	(D)	(NA)	(NA)	
Feed purchased .....	farms \$1,000 percent of total	3,978 (X) (X)	(X) 108,693 25.4	4,107 (X) (X)	(X) 122,944 31.5
Farms with expenses of-					
\$1 to \$999 .....	1,162	469	1,028	472	
\$1,000 to \$4,999 .....	1,184	2,310	1,082	2,254	
\$5,000 to \$9,999 .....	301	2,209	275	1,717	
\$10,000 to \$24,999 .....	319	5,021	484	8,462	
\$25,000 to \$49,999 .....	447	16,511	499	18,306	
\$50,000 to \$99,999 .....	326	22,674	462	31,940	
\$100,000 or more .....	239	59,499	277	59,794	
\$100,000 to \$249,999 .....	162	23,458	220	31,880	
\$250,000 to \$499,999 .....	56	18,628	40	14,141	
\$500,000 to \$999,999 .....	16	10,998	15	(D)	
\$1,000,000 or more .....	5	6,415	2	(D)	
Gasoline, fuels, and oils .....	farms \$1,000 percent of total	5,942 (X) (X)	(X) 14,895 3.5	6,571 (X) (X)	(X) 13,803 3.5
Farms with expenses of-					
\$1 to \$999 .....	3,706	1,181	3,990	1,319	
\$1,000 to \$4,999 .....	1,453	3,232	1,932	4,642	
\$5,000 to \$9,999 .....	414	2,810	398	2,759	
\$10,000 to \$24,999 .....	294	4,143	207	3,001	
\$25,000 to \$49,999 .....	58	1,959	34	1,099	
\$50,000 or more .....	17	1,570	10	984	
Utilities (see text) .....	farms \$1,000 percent of total	4,355 (X) (X)	(X) 14,942 3.5	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-					
\$1 to \$499 .....	1,684	336	(NA)	(NA)	
\$500 to \$999 .....	714	460	(NA)	(NA)	
\$1,000 to \$4,999 .....	1,055	2,754	(NA)	(NA)	
\$5,000 to \$9,999 .....	544	3,638	(NA)	(NA)	
\$10,000 to \$24,999 .....	282	4,095	(NA)	(NA)	
\$25,000 or more .....	76	3,659	(NA)	(NA)	
\$25,000 to \$49,999 .....	57	1,963	(NA)	(NA)	
\$50,000 or more .....	19	1,696	(NA)	(NA)	
Supplies, repairs, and maintenance .....	farms \$1,000 percent of total	5,210 (X) (X)	(X) 49,566 11.6	5,904 (X) (X)	(X) 27,453 7.0
Farms with expenses of-					
\$1 to \$999 .....	2,023	709	2,366	882	
\$1,000 to \$4,999 .....	1,543	3,381	2,110	4,847	
\$5,000 to \$9,999 .....	540	3,807	745	4,979	
\$10,000 to \$24,999 .....	548	8,794	494	7,624	
\$25,000 to \$49,999 .....	337	11,251	145	4,881	
\$50,000 or more .....	219	21,624	44	4,241	
\$50,000 to \$99,999 .....	136	9,183	35	2,374	
\$100,000 or more .....	83	12,441	9	1,868	
Hired farm labor .....	farms \$1,000 percent of total	1,913 (X) (X)	(X) 62,720 14.7	2,783 (X) (X)	(X) 45,593 11.7
Farms with expenses of-					
\$1 to \$999 .....	428	173	1,040	300	
\$1,000 to \$4,999 .....	307	676	602	1,343	
\$5,000 to \$9,999 .....	190	1,317	275	2,004	
\$10,000 to \$24,999 .....	367	5,802	400	6,674	
\$25,000 to \$49,999 .....	293	10,347	256	8,921	
\$50,000 to \$99,999 .....	178	11,758	133	9,072	
\$100,000 or more .....	150	32,646	77	17,279	
\$100,000 to \$249,999 .....	112	17,208	57	8,482	
\$250,000 to \$499,999 .....	32	10,880	17	(D)	
\$500,000 or more .....	6	4,558	3	-	
Contract labor .....	farms \$1,000 percent of total	593 (X) (X)	(X) 3,549 0.8	745 (X) (X)	(X) 2,769 0.7
Farms with expenses of-					
\$1 to \$999 .....	209	68	363	(D)	
\$1,000 to \$4,999 .....	249	638	244	591	
\$5,000 to \$9,999 .....	47	306	91	608	
\$10,000 to \$24,999 .....	64	774	25	393	
\$25,000 to \$49,999 .....	9	297	14	455	
\$50,000 or more .....	15	1,467	8	(D)	
\$50,000 to \$99,999 .....	10	674	8	(D)	
\$100,000 or more .....	5	793	-	-	
Customwork and custom hauling .....	farms \$1,000 percent of total	1,338 (X) (X)	(X) 13,929 3.3	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-					
\$1 to \$999 .....	353	145	(NA)	(NA)	
\$1,000 to \$4,999 .....	487	1,298	(NA)	(NA)	
\$5,000 to \$9,999 .....	195	1,454	(NA)	(NA)	
\$10,000 to \$24,999 .....	184	2,593	(NA)	(NA)	
\$25,000 to \$49,999 .....	63	2,152	(NA)	(NA)	

See footnote(s) at end of table.

-continued

**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 .....	56	6,287	(NA)	(NA)	
\$50,000 to \$99,999 .....	34	2,464	(NA)	(NA)	
\$100,000 or more .....	22	3,823	(NA)	(NA)	
Cash rent for land, buildings, and grazing fees <sup>2</sup> .....	farms \$1,000 percent of total	1,547 (X) (X)	(X) 9,209 2.2	1,700 (X) (X)	(X) 6,481 1.7
Farms with expenses of-					
\$1 to \$499 .....	405	109	457	(D)	
\$500 to \$999 .....	249	155	260	176	
\$1,000 to \$4,999 .....	501	1,180	651	1,522	
\$5,000 to \$9,999 .....	166	1,074	183	1,210	
\$10,000 to \$24,999 .....	146	2,236	104	1,553	
\$25,000 to \$49,999 .....	56	1,774	35	1,118	
\$50,000 or more .....	24	2,681	10	(D)	
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms \$1,000 percent of total	344 (X) (X)	(X) 3,378 0.8	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-					
\$1 to \$499 .....	81	10	(NA)	(NA)	
\$500 to \$999 .....	14	8	(NA)	(NA)	
\$1,000 to \$4,999 .....	73	156	(NA)	(NA)	
\$5,000 to \$9,999 .....	93	585	(NA)	(NA)	
\$10,000 to \$24,999 .....	38	580	(NA)	(NA)	
\$25,000 to \$49,999 .....	35	1,123	(NA)	(NA)	
\$50,000 or more .....	10	915	(NA)	(NA)	
Interest expense .....	farms \$1,000 percent of total	1,718 (X) (X)	(X) 18,881 4.4	2,630 (X) (X)	(X) 25,199 6.5
Farms with expenses of-					
\$1 to \$999 .....	309	123	467	228	
\$1,000 to \$4,999 .....	604	1,628	981	2,438	
\$5,000 to \$9,999 .....	297	2,145	446	3,186	
\$10,000 to \$24,999 .....	338	5,248	482	7,289	
\$25,000 to \$49,999 .....	112	3,695	188	6,194	
\$50,000 to \$99,999 .....	39	2,618	51	3,263	
\$100,000 or more .....	19	3,424	15	2,601	
Secured by real estate .....	farms \$1,000 percent of total	1,323 (X) (X)	(X) 13,875 3.2	1,965 (X) (X)	(X) 18,903 4.8
Farms with expenses of-					
\$1 to \$999 .....	179	72	258	142	
\$1,000 to \$4,999 .....	503	1,347	724	1,849	
\$5,000 to \$9,999 .....	263	1,895	404	2,771	
\$10,000 to \$24,999 .....	261	3,913	407	6,087	
\$25,000 to \$49,999 .....	73	2,408	124	3,854	
\$50,000 to \$99,999 .....	27	1,776	37	2,291	
\$100,000 or more .....	17	2,464	11	1,908	
Not secured by real estate .....	farms \$1,000 percent of total	850 (X) (X)	(X) 5,005 1.2	1,390 (X) (X)	(X) 6,296 1.6
Farms with expenses of-					
\$1 to \$999 .....	263	114	415	(D)	
\$1,000 to \$4,999 .....	328	780	618	1,394	
\$5,000 to \$9,999 .....	129	921	208	1,406	
\$10,000 to \$24,999 .....	96	1,376	111	1,604	
\$25,000 to \$49,999 .....	23	790	26	861	
\$50,000 to \$99,999 .....	8	446	10	603	
\$100,000 or more .....	3	578	2	(D)	
Property taxes paid .....	farms \$1,000 percent of total	6,067 (X) (X)	(X) 28,464 6.7	6,534 (X) (X)	(X) 21,995 5.6
Farms with expenses of-					
\$1 to \$499 .....	247	75	530	120	
\$500 to \$999 .....	386	289	600	445	
\$1,000 to \$4,999 .....	3,474	9,875	4,199	11,156	
\$5,000 to \$9,999 .....	1,437	9,493	935	6,099	
\$10,000 to \$24,999 .....	464	6,585	246	3,273	
\$25,000 or more .....	59	2,146	24	902	
All other production expenses (see text) .....	farms \$1,000 percent of total	3,784 (X) (X)	(X) 50,897 11.9	6,187 (X) (X)	(X) 59,711 15.3
Farms with expenses of-					
\$1 to \$999 .....	1,218	522	2,632	1,031	
\$1,000 to \$4,999 .....	1,026	2,358	1,774	3,972	
\$5,000 to \$9,999 .....	429	3,111	423	2,744	
\$10,000 to \$24,999 .....	594	9,334	712	11,066	
\$25,000 to \$49,999 .....	306	10,226	355	12,205	
\$50,000 to \$99,999 .....	121	8,114	206	13,697	
\$100,000 or more .....	90	17,233	85	14,995	
\$100,000 to \$249,999 .....	71	10,096	71	9,938	
\$250,000 or more .....	19	7,137	14	5,057	
Production expenses paid by landlords <sup>3</sup> .....	farms \$1,000 percent of total	282 (X) (X)	(X) 1,381 0.3	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-					
\$1 to \$499 .....	42	(D)	(NA)	(NA)	
\$500 to \$999 .....	2	(D)	(NA)	(NA)	
\$1,000 to \$4,999 .....	202	677	(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 <sup>3</sup> - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999 .....	20	142	(NA)	(NA)
\$10,000 to \$24,999 .....	9	156	(NA)	(NA)
\$25,000 or more .....	7	398	(NA)	(NA)
\$25,000 to \$49,999 .....	6	(D)	(NA)	(NA)
\$50,000 to \$99,999 .....	-	-	(NA)	(NA)
\$100,000 or more .....	1	(D)	(NA)	(NA)
Depreciation expenses claimed (see text) .....	2,323	(X)	(NA)	(NA)
Farms with expenses of- farms \$1,000 percent of total	(X)	44,526	(NA)	(NA)
(X)	10.4	(NA)	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499 .....	165	26	(NA)	(NA)
\$500 to \$999 .....	180	115	(NA)	(NA)
\$1,000 to \$4,999 .....	771	2,072	(NA)	(NA)
\$5,000 to \$9,999 .....	322	2,253	(NA)	(NA)
\$10,000 to \$24,999 .....	457	7,042	(NA)	(NA)
\$25,000 or more .....	428	33,017	(NA)	(NA)
\$25,000 to \$49,999 .....	209	7,262	(NA)	(NA)
\$50,000 to \$99,999 .....	144	10,014	(NA)	(NA)
\$100,000 or more .....	75	15,742	(NA)	(NA)

<sup>1</sup> Data for 1997 do not include lime or manure.

<sup>2</sup> Data for 1997 do not include grazing fees.

<sup>3</sup> 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 operations (see text) .....	6,576	101,678	Net cash farm income of operators (see text) .....	6,576	103,124
Average per farm .....	(X)	15,462	Average per farm .....	(X)	15,682
Farms with net gains <sup>1</sup> .....	3,157	138,681	Farm operators reporting net gains <sup>1</sup> .....	3,188	139,490
Average per farm .....	(X)	43,928	Average per farm .....	(X)	43,755
Farms with gains of- less than \$1,000 .....	318	130	Farms with gains of- less than \$1,000 .....	367	167
\$1,000 to \$4,999 .....	657	1,776	\$1,000 to \$4,999 .....	649	1,771
\$5,000 to \$9,999 .....	324	2,374	\$5,000 to \$9,999 .....	308	2,277
\$10,000 to \$24,999 .....	621	10,033	\$10,000 to \$24,999 .....	624	10,070
\$25,000 to \$49,999 .....	521	18,735	\$25,000 to \$49,999 .....	505	18,176
\$50,000 or more .....	716	105,634	\$50,000 or more .....	735	107,030
Farms with net losses .....	3,419	37,002	Farm operators reporting net losses .....	3,388	36,366
Average per farm .....	(X)	10,823	Average per farm .....	(X)	10,734
Farms with losses of- less than \$1,000 .....	309	171	Farms with losses of- less than \$1,000 .....	337	178
\$1,000 to \$4,999 .....	1,613	4,623	\$1,000 to \$4,999 .....	1,570	4,444
\$5,000 to \$9,999 .....	838	5,734	\$5,000 to \$9,999 .....	814	5,576
\$10,000 to \$24,999 .....	341	5,118	\$10,000 to \$24,999 .....	350	5,291
\$25,000 to \$49,999 .....	166	5,554	\$25,000 to \$49,999 .....	167	5,546
\$50,000 or more .....	152	15,803	\$50,000 or more .....	150	15,330

<sup>1</sup> 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		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments .....	1,296	24,377	950	2,972	Government payments - Con.				
Average per farm <sup>1</sup> .....	(X)	18,809	(X)	3,128	Amount from other federal farm programs .....	1,272	24,293	(NA)	(NA)
Farms with receipts of- \$1 to \$999 .....	281	101	386	(D)	Average per farm .....	(X)	19,099	(NA)	(NA)
\$1,000 to \$4,999 .....	208	565	411	976	Farms with receipts of- \$1 to \$999 .....	267	95	(NA)	(NA)
\$5,000 to \$9,999 .....	149	1,094	95	641	\$1,000 to \$4,999 .....	201	551	(NA)	(NA)
\$10,000 to \$24,999 .....	344	5,521	41	568	\$5,000 to \$9,999 .....	149	1,095	(NA)	(NA)
\$25,000 to \$49,999 .....	184	6,635	16	559	\$10,000 to \$24,999 .....	341	5,473	(NA)	(NA)
\$50,000 or more .....	130	10,461	1	(D)	\$25,000 or more .....	314	17,078	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs .....	48	83	118	331	Commodity Credit Corporation Loans (see text) .....	71	788	20	136
Average per farm .....	(X)	1,739	(X)	2,807	Average per farm .....	(X)	11,095	(X)	6,806
Farms with receipts of- \$1 to \$999 .....	28	11	(NA)	(NA)	Farms with receipts of- \$1 to \$999 .....	18	8	2	(D)
\$1,000 to \$4,999 .....	16	34	(NA)	(NA)	\$1,000 to \$4,999 .....	13	(D)	11	23
\$5,000 to \$9,999 .....	2	(D)	(NA)	(NA)	\$5,000 to \$9,999 .....	13	97	1	(D)
\$10,000 to \$24,999 .....	2	(D)	(NA)	(NA)	\$10,000 to \$19,999 .....	14	203	4	(D)
\$25,000 or more .....	-	-	(NA)	(NA)	\$20,000 to \$24,999 .....	2	(D)	1	(D)
					\$25,000 or more .....	8	241	1	(D)
					\$50,000 or more .....	3	170	-	-

<sup>1</sup> 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		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> .....	2,065	22,840	2,293	11,924	Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> - Con.				
Average per farm .....	(X)	11,061	(X)	5,200	Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of- \$1 to \$999 .....	488	207	723	302	Farms with receipts of - Con.				
\$1,000 to \$4,999 .....	735	1,798	824	1,944					
\$5,000 to \$9,999 .....	376	2,544	386	2,630	104	660	133	899	
\$10,000 to \$24,999 .....	276	4,291	306	4,430	58	834	141	1,953	
\$25,000 to \$49,999 .....	103	3,758	41	1,352	29	1,246	11	440	
\$50,000 or more .....	87	10,242	13	1,267	Recreational services (see text) .....	57	2,875	(NA)	(NA)
Customwork and other agricultural services .....	341	2,645	500	2,694	Average per farm .....	(X)	50,441	(NA)	(NA)
Average per farm .....	(X)	7,755	(X)	5,387	Farms with receipts of- \$1 to \$999 .....	8	3	(NA)	(NA)
Farms with receipts of- \$1 to \$999 .....	103	40	160	68	\$1,000 to \$4,999 .....	15	24	(NA)	(NA)
\$1,000 to \$4,999 .....	123	271	218	484	\$5,000 to \$9,999 .....	17	119	(NA)	(NA)
\$5,000 to \$9,999 .....	45	310	54	391	\$10,000 to \$24,999 .....	10	110	(NA)	(NA)
\$10,000 to \$24,999 .....	47	766	55	763	\$25,000 or more .....	7	2,618	(NA)	(NA)
\$25,000 to \$49,999 .....	16	525	4	144	Patronage dividends and refunds from cooperatives (see text) .....	763	4,224	(NA)	(NA)
\$50,000 or more .....	7	732	9	842	Average per farm .....	(X)	5,536	(NA)	(NA)
Gross cash rent or share payments .....	347	936	424	1,069	Farms with receipts of- \$1 to \$999 .....	276	99	(NA)	(NA)
Average per farm .....	(X)	2,699	(X)	2,522	\$1,000 to \$4,999 .....	263	650	(NA)	(NA)
Farms with receipts of- \$1 to \$999 .....	133	(D)	186	(D)	\$5,000 to \$9,999 .....	107	719	(NA)	(NA)
\$1,000 to \$4,999 .....	168	348	180	410	\$10,000 to \$24,999 .....	80	1,180	(NA)	(NA)
\$5,000 to \$9,999 .....	33	218	46	275	\$25,000 or more .....	37	1,577	(NA)	(NA)
\$10,000 to \$24,999 .....	12	176	10	139	Other farm-related income sources (see text) .....	580	8,647	(NA)	(NA)
\$25,000 or more .....	1	(D)	2	(D)	Average per farm .....	(X)	14,909	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products .....	604	3,513	901	4,288	Farms with receipts of- \$1 to \$999 .....	142	54	(NA)	(NA)
Average per farm .....	(X)	5,816	(X)	4,759	\$1,000 to \$4,999 .....	183	434	(NA)	(NA)
Farms with receipts of- \$1 to \$999 .....	138	67	240	106	\$5,000 to \$9,999 .....	93	646	(NA)	(NA)
\$1,000 to \$4,999 .....	275	706	376	890	\$10,000 to \$24,999 .....	77	1,297	(NA)	(NA)
					\$25,000 or more .....	85	6,216	(NA)	(NA)

<sup>1</sup> 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		1997	All farms	2002		1997
	Total	Percent of total			Total	Percent of total	
<b>LAND USE</b>							
Farms .....	6,571	100.0	7,063				
Land in farms .....	1,244,909	100.0	1,315,315				
Total cropland .....	5,103	77.7	5,934				
farms	567,509	45.6	632,339				
Harvested cropland .....	4,373	66.5	5,273				
Farms by acres harvested:							
1 to 49 acres .....	2,423	36.9	2,938				
1 to 9 acres .....	945	14.4	1,048				
10 to 19 acres .....	516	7.9	650				
20 to 29 acres .....	403	6.1	545				
30 to 49 acres .....	559	8.5	695				
50 to 99 acres .....	638	9.7	841				
100 to 199 acres .....	640	9.7	794				
200 to 499 acres .....	520	7.9	577				
500 to 999 acres .....	113	1.7	99				
1,000 acres or more .....	39	0.6	24				
1,000 to 1,999 acres .....	33	0.5	23				
2,000 acres or more .....	6	0.1	1				
Cropland used only for pasture or grazing .....	2,523	38.4	3,346				
farms	80,443	6.5	138,164				
Other cropland .....	1,142	17.4	968				
farms	32,367	2.6	21,149				
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text) .....	895	13.6	(NA)				
farms	22,561	1.8	(NA)				
Cropland on which all crops failed .....	286	4.4	105				
farms	7,531	0.6	1,624				
<b>LAND USE - Con.</b>							
Total cropland - Con.							
Other cropland - Con.							
Cropland in cultivated summer fallow .....							
farms	106	1.6					
acres	2,275	0.2					
Total woodland .....							
farms	5,096	77.6					
acres	523,204	42.0					
Woodland pastured .....							
farms	1,120	17.0					
acres	54,249	4.4					
Woodland not pastured .....							
farms	4,675	71.1					
acres	468,955	37.7					
Pastureland and rangeland, other than cropland and woodland pastured (see text) .....							
farms	2,349	35.7					
acres	89,095	7.2					
Land in house lots, ponds, roads, wasteland, etc .....							
farms	4,389	66.8					
acres	65,101	5.2					
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .....							
farms	48						
acres	1,376	(X)					
Land used to raise certified organically produced crops (see text) .....							
farms	157	2.4					
acres	6,123	0.5					
Land enrolled in Federal or other crop insurance programs (see text) .....							
farms	516	7.9					
acres	83,826	6.7					

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

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2002	1997	2002	1997	2002	1997	2002	1997
Land in farms .....	6,571	7,063	1,244,909	1,315,315	454,699	473,026	2,335	2,845
Farms by size:								
1 to 9 acres .....	477	520	2,012	2,175	564	600	193	130
10 to 49 acres .....	1,738	1,658	43,242	41,027	8,504	9,801	528	626
50 to 69 acres .....	506	542	29,475	31,254	6,098	8,540	223	203
70 to 99 acres .....	550	618	45,037	51,459	8,737	13,552	315	143
100 to 139 acres .....	644	721	74,642	83,271	16,969	23,025	90	138
140 to 179 acres .....	516	552	80,841	86,639	21,859	23,865	354	(D)
180 to 219 acres .....	370	467	73,390	92,661	20,935	28,547	126	146
220 to 259 acres .....	294	344	70,072	82,076	21,437	25,368	34	139
260 to 499 acres .....	922	1,077	328,902	380,232	127,334	144,788	316	977
500 to 999 acres .....	406	449	265,623	288,212	115,499	120,024	151	112
1,000 to 1,999 acres .....	123	100	161,538	130,871	73,253	62,005	(D)	(D)
2,000 to 4,999 acres .....	25	(NA)	70,135	(NA)	33,510	(NA)	(D)	(NA)
5,000 acres or more .....	-	1	-	(D)	-	-	-	-
Farms with harvested cropland .....	4,373	5,273	1,072,212	1,182,021	454,699	473,026	2,261	2,747
Farms by size:								
1 to 9 acres .....	223	269	886	1,134	564	600	185	130
10 to 49 acres .....	766	899	19,940	23,617	8,504	9,801	496	528
50 to 69 acres .....	314	375	18,387	21,733	6,098	8,540	223	203
70 to 99 acres .....	336	452	27,632	37,926	8,737	13,552	315	143
100 to 139 acres .....	433	563	50,715	65,523	16,969	23,025	74	138
140 to 179 acres .....	385	446	60,404	70,025	21,859	23,865	353	(D)
180 to 219 acres .....	291	405	57,596	80,434	20,935	28,547	109	146
220 to 259 acres .....	264	306	63,008	73,073	21,437	25,368	34	139
260 to 499 acres .....	835	1,011	298,436	357,357	127,334	144,788	316	977
500 to 999 acres .....	386	433	252,800	278,045	115,499	120,024	151	112
1,000 to 1,999 acres .....	115	100	152,273	130,871	73,253	62,005	(D)	(D)
2,000 to 4,999 acres .....	25	(NA)	70,135	(NA)	33,510	(NA)	(D)	(NA)
5,000 acres or more .....	-	1	-	(D)	-	-	-	-
Farms with irrigated land .....	508	409	51,937	39,486	12,832	8,718	2,335	2,845
Farms by size:								
1 to 9 acres .....	117	92	427	(D)	(D)	173	193	130
10 to 49 acres .....	187	151	4,297	3,398	1,141	1,120	528	626
50 to 69 acres .....	34	34	2,052	1,997	597	(D)	223	203
70 to 99 acres .....	44	34	3,553	2,808	941	460	315	143
100 to 139 acres .....	27	23	3,217	2,655	905	462	90	138
140 to 179 acres .....	26	17	3,983	2,647	998	607	354	(D)
180 to 219 acres .....	17	13	3,340	2,471	375	530	126	146
220 to 259 acres .....	8	8	1,931	1,883	282	499	34	139
260 to 499 acres .....	30	28	10,552	10,072	2,954	2,799	316	977
500 to 999 acres .....	14	7	8,352	4,844	3,254	783	151	112
1,000 to 1,999 acres .....	2	1	(D)	(D)	(D)	(D)	(D)	(D)
2,000 to 4,999 acres .....	2	(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 with irrigation	2002	1997	
Farms .....	number	508	Irrigated land - Con.			
Proportion of farms .....	percent	7.7	Acres irrigated - Con.			
Irrigated land .....	acres	2,335	1,000 acres or more .....	farms	-	
Average per farm .....	acres	5	1,000 to 1,999 acres .....	acres	-	
Acres irrigated:			2,000 acres or more .....	farms	(NA)	
1 to 9 acres .....	farms	451	2,000 to 4,999 acres .....	acres	(NA)	
10 to 49 acres .....	farms	913	500 to 999 acres .....	farms	(NA)	
50 to 99 acres .....	farms	53	Irrigated land use:			
100 to 199 acres .....	farms	49	Harvested cropland .....	farms	488	
200 to 499 acres .....	farms	3	acres	2,165	397	
500 to 999 acres .....	farms	(D)	Pastureland and other land .....	farms	25	2,683
	acres		acres	170	20	
	farms	1	Land in irrigated farms .....	acres	51,937	162
	acres	(D)	Cropland .....	acres	16,913	39,486
	farms	(D)	Harvested cropland .....	acres	12,832	12,830
	acres	-		acres	8,718	8,718

**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 .....	6,571	7,063	508	409	210	207	6,063	6,654
Land in farms .....	1,244,909	1,315,315	51,937	39,486	8,522	8,212	1,192,972	1,275,829
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm .....	386,695	303,211	325,831	244,165	196,257	160,339	391,932	306,421
Average per acre .....	2,051	1,618	3,261	2,473	5,292	2,979	1,998	1,594
Irrigated land .....	2,335	2,845	2,335	2,845	676	1,174	(X)	(X)
Land in farms according to use:								
Total cropland .....	5,103	5,934	505	403	210	207	4,598	5,531
farms								
acres	567,509	632,339	16,913	12,830	1,604	2,419	550,596	619,509
Harvested cropland .....	4,373	5,273	497	401	210	207	3,876	4,872
farms								
acres	454,699	473,026	12,832	8,718	652	1,169	441,867	464,308
Pastureland, excluding woodland pastured .....	4,124	4,545	216	128	56	40	3,908	4,417
farms								
acres	169,538	224,999	4,223	4,222	441	906	165,315	220,777
Land enrolled in Conservation Reserve or Wetlands Reserve								
Programs .....	farms	48	118	1	9	-	3	47
	acres	1,376	8,024	(D)	279	-	(D)	(D)
Owned and rented land in farms:								
Owned land in farms .....	farms	6,173	6,513	474	371	196	180	5,699
	acres	949,827	986,804	42,632	30,162	8,271	7,714	907,195
Rented or leased land in farms .....	farms	2,560	2,845	149	124	34	52	2,411
	acres	295,082	328,511	9,305	9,324	251	498	285,777
Market value of agricultural products sold (see text) .....	\$1,000	473,065	478,781	38,060	26,577	14,040	11,434	435,005
Average per farm .....	dollars	71,993	67,787	74,922	64,981	66,858	55,237	71,747
Crops, including nursery and greenhouse crops .....	farms	3,521	3,869	482	388	203	201	3,039
\$1,000		71,583	63,775	34,645	24,169	13,962	11,178	39,606
Livestock, poultry, and their products .....	farms	3,161	4,079	183	103	48	32	2,978
\$1,000		401,482	415,007	3,415	2,409	78	256	398,067
Total farm production expenses <sup>1</sup> .....	\$1,000	427,717	390,196	29,313	17,049	12,951	5,654	398,404
Average per farm .....	dollars	65,042	55,269	56,264	46,839	59,410	27,316	65,798
Fertilizer, lime, and soil conditioners <sup>2</sup> .....	farms	2,605	3,029	365	281	111	150	2,240
\$1,000		10,879	10,197	512	457	126	95	10,368
Chemicals .....	farms	1,618	1,943	286	183	84	87	1,332
\$1,000		4,944	4,426	514	379	32	81	4,407
Seeds, plants, vines, and trees .....	farms	1,876	2,245	362	265	162	134	1,514
\$1,000		8,778	5,466	4,347	1,533	3,735	744	3,932
Livestock and poultry purchased .....	farms	1,660	2,248	72	56	26	20	1,588
\$1,000		23,993	25,068	83	353	21	(D)	23,910
Feed purchased .....	farms	3,978	4,107	114	88	32	41	3,864
\$1,000		108,693	122,944	979	720	62	104	107,714
Gasoline, fuels, and oils .....	farms	5,942	6,571	470	351	167	194	5,472
\$1,000		14,895	13,803	1,193	737	573	268	13,702
Utilities (see text) .....	farms	4,355	(NA)	373	(NA)	147	(NA)	3,982
\$1,000		14,942	(NA)	873	(NA)	299	(NA)	14,069
Supplies, repairs, and maintenance .....	farms	5,210	5,904	469	307	198	159	4,741
\$1,000		49,566	27,453	4,854	934	2,916	286	44,712
Hired farm labor .....	farms	1,913	2,783	289	218	129	95	1,624
\$1,000		62,720	45,593	9,393	6,022	2,819	2,059	53,328
Contract labor .....	farms	593	745	26	42	11	11	567
\$1,000		3,549	2,769	249	111	57	(D)	3,300
Customwork and custom hauling .....	farms	1,338	(NA)	70	(NA)	24	(NA)	1,268
\$1,000		13,929	(NA)	206	(NA)	31	(NA)	13,723
Cash rent for land, buildings, and grazing fees <sup>3</sup> .....	farms	1,547	1,700	89	77	26	34	1,458
\$1,000		9,209	6,481	581	97	202	38	8,628
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms	344	(NA)	31	(NA)	10	(NA)	313
\$1,000		3,378	(NA)	115	(NA)	52	(NA)	3,263
Interest expense .....	farms	1,718	2,630	140	155	53	80	1,578
\$1,000		18,881	25,199	796	1,018	426	350	18,085
Property taxes .....	farms	6,067	6,534	476	343	196	199	5,591
\$1,000		28,464	21,995	2,048	983	605	496	26,416
All other production expenses (see text) .....	farms	3,784	6,187	276	329	92	179	3,508
\$1,000		50,897	59,711	2,570	3,196	994	983	56,515
Commodity Credit Corporation loans (see text) .....	farms	71	20	-	-	-	-	71
\$1,000		788	136	-	-	-	-	788
Government payments received .....	farms	1,296	950	66	23	8	5	1,230
\$1,000		24,377	2,972	660	25	14	6	23,717
Income from farm-related sources (see text) <sup>4</sup> .....	farms	2,065	2,293	118	78	28	28	2,947
\$1,000		22,840	11,924	2,889	376	503	177	2,215
Estimated market value of all machinery and equipment <sup>1</sup> .....	farms	6,349	7,060	501	364	198	207	5,848
\$1,000		419,630	312,585	23,891	13,174	5,849	3,998	395,739
Average per farm .....	dollars	66,094	44,275	47,687	36,192	29,543	19,312	67,671
Livestock inventory:								
Cattle and calves .....	farms	2,680	3,651	86	71	7	9	2,594
number		283,619	304,639	3,463	2,479	32	321	280,156
Milk cows .....	farms	1,508	1,995	31	26	4	1	1,477
number		150,626	160,282	1,335	979	(D)	(D)	149,291
Hogs and pigs .....	farms	206	320	32	18	5	1	174
number		2,019	3,477	378	159	29	(D)	1,641
Sheep and lambs .....	farms	514	559	49	21	12	6	465
number		14,743	16,589	1,120	313	336	59	13,623
								538
								16,276

<sup>1</sup> Data are based on a sample of farms.

<sup>2</sup> 1997 data exclude lime and manure.

<sup>3</sup> 1997 data exclude grazing fees.

<sup>4</sup> 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		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves .....	2,680	283,619	3,651	304,639	Cattle and calves - Con.				
Farms with-					Cows and heifers that had calved - Con.				
1 to 9 .....	562	2,702	886	4,292	Milk cows .....	1,508	150,626	1,995	160,282
10 to 19 .....	351	4,626	466	6,290	Farms with-				
20 to 49 .....	418	12,977	614	19,102	1 to 9 .....	165	453	236	657
50 to 99 .....	481	35,016	679	49,426	10 to 19 .....	24	505	74	973
100 to 199 .....	530	72,432	648	88,860	20 to 49 .....	344	12,706	481	17,120
200 to 499 .....	246	71,001	293	81,580	50 to 99 .....	553	38,958	737	50,942
500 to 999 .....	67	45,249	51	33,190	100 to 199 .....	249	32,669	336	43,512
1,000 to 2,499 .....	24	(D)	13	(D)	200 to 499 .....	130	37,998	110	31,018
2,500 to 4,999 .....	1	(D)	1	(D)	500 to 999 .....	27	18,772	19	(D)
5,000 or more .....	-	-	-	-	1,000 or more .....	6	8,565	2	(D)
Cows and heifers that had calved .....	2,375	161,902	3,052	173,153	Other cattle (see text) .....	2,347	121,717	(NA)	(NA)
Farms with-					Farms with-				
1 to 9 .....	687	2,879	937	(D)	1 to 9 .....	645	2,837	(NA)	(NA)
10 to 19 .....	254	3,310	288	3,700	10 to 19 .....	344	4,591	(NA)	(NA)
20 to 49 .....	436	15,210	587	20,111	20 to 49 .....	670	21,614	(NA)	(NA)
50 to 99 .....	573	40,259	759	52,431	50 to 99 .....	397	26,451	(NA)	(NA)
100 to 199 .....	259	33,907	346	44,932	100 to 199 .....	196	25,458	(NA)	(NA)
200 to 499 .....	133	38,956	114	32,108	200 to 499 .....	71	20,740	(NA)	(NA)
500 to 999 .....	27	18,816	19	12,179	500 to 999 .....	18	12,251	(NA)	(NA)
1,000 to 2,499 .....	6	8,565	1	(D)	1,000 to 2,499 .....	6	7,775	(NA)	(NA)
2,500 or more .....	-	-	1	(D)	2,500 or more .....	-	-	(NA)	(NA)
Beef cows .....	1,101	11,276	1,325	12,871	Cattle on feed (see text) .....	114	2,786	(NA)	(NA)
Farms with-					Farms with-				
1 to 9 .....	731	2,923	928	3,587	1 to 9 .....	74	367	(NA)	(NA)
10 to 19 .....	241	3,085	240	3,041	10 to 19 .....	24	320	(NA)	(NA)
20 to 49 .....	101	2,743	125	3,558	20 to 49 .....	9	227	(NA)	(NA)
50 to 99 .....	21	(D)	25	1,625	50 to 99 .....	2	(D)	(NA)	(NA)
100 to 199 .....	5	(D)	5	(D)	100 to 199 .....	3	(D)	(NA)	(NA)
200 to 499 .....	2	(D)	2	(D)	200 to 499 .....	1	(D)	(NA)	(NA)
500 to 999 .....	-	-	-	-	500 to 999 .....	-	-	(NA)	(NA)
1,000 to 2,499 .....	-	-	-	-	1,000 to 2,499 .....	1	(D)	(NA)	(NA)
2,500 or more .....	-	-	-	-	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 .....	2,104	136,244	45,106	3,181	142,916	36,551
Farms by number sold-						
1 to 9 .....	624	2,518	(D)	1,048	4,527	2,005
10 to 19 .....	320	4,375	2,229	475	6,528	2,393
20 to 49 .....	556	17,654	6,628	845	27,433	7,034
50 to 99 .....	340	22,697	7,845	539	36,428	7,692
100 to 199 .....	158	20,932	7,894	163	22,073	4,819
200 to 499 .....	87	26,629	9,645	88	24,845	6,330
500 to 999 .....	12	(D)	2,794	17	10,630	2,866
1,000 to 2,499 .....	6	(D)	(D)	5	(D)	(D)
2,500 to 4,999 .....	-	-	-	1	(D)	(D)
5,000 or more .....	1	(D)	(D)	-	-	-
Cattle, including calves weighing 500 pounds or more .....	1,934	53,061	(NA)	2,488	54,522	28,004
Farms by number sold-						
1 to 9 .....	856	3,710	(NA)	1,176	5,190	2,831
10 to 19 .....	447	5,949	(NA)	609	8,261	3,936
20 to 49 .....	397	11,684	(NA)	482	13,823	6,634
50 to 99 .....	136	9,042	(NA)	137	9,121	4,862
100 to 199 .....	65	8,456	(NA)	59	7,699	3,756
200 to 499 .....	25	6,917	(NA)	21	(D)	3,138
500 to 999 .....	5	(D)	(NA)	2	(D)	(D)
1,000 to 2,499 .....	3	(D)	(NA)	1	(D)	(D)
2,500 to 4,999 .....	-	-	(NA)	1	(D)	(D)
5,000 or more .....	-	-	(NA)	-	-	-
Cattle on feed (see text) .....	206	3,224	(NA)	193	3,394	2,253
Farms by number sold-						
1 to 9 .....	160	554	(NA)	161	491	337
10 to 19 .....	23	288	(NA)	19	235	164
20 to 49 .....	19	517	(NA)	2	(D)	(D)
50 to 99 .....	1	(D)	(NA)	6	471	339
100 to 199 .....	1	(D)	(NA)	2	(D)	(D)
200 to 499 .....	1	(D)	(NA)	2	(D)	(D)
500 to 999 .....	-	-	(NA)	-	-	-
1,000 to 2,499 .....	1	(D)	(NA)	1	(D)	(D)
2,500 to 4,999 .....	-	-	(NA)	-	-	-
5,000 or more .....	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds .....	1,389	83,183	(NA)	2,311	88,394	8,547
Farms by number sold-						
1 to 9 .....	322	(D)	(NA)	653	2,687	493
10 to 19 .....	233	3,078	(NA)	382	5,211	728
20 to 49 .....	514	15,605	(NA)	812	25,252	2,212
50 to 99 .....	189	12,117	(NA)	315	20,154	1,311
100 to 199 .....	79	10,135	(NA)	102	13,663	542
200 to 499 .....	46	12,676	(NA)	35	10,280	1,292
500 to 999 .....	5	(D)	(NA)	8	4,991	1,045
1,000 or more .....	1	(D)	(NA)	4	6,156	925

**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 .....	2,680	283,619	2,375	161,902	2,347	121,717	2,045	132,687	42,089
Farms with herd size of-									
1 to 9 .....	562	2,702	433	1,498	357	1,204	231	(D)	(D)
10 to 19 .....	351	4,626	287	2,240	277	2,386	212	1,280	731
20 to 49 .....	418	12,977	342	5,958	400	7,019	300	6,112	5,550
50 to 99 .....	481	35,016	460	21,435	466	13,581	463	13,037	4,865
100 to 199 .....	530	72,432	523	42,247	517	30,185	506	24,791	9,130
200 to 499 .....	246	71,001	241	41,876	239	29,125	241	52,750	8,924
500 to 999 .....	67	45,249	66	25,797	67	19,452	67	17,378	6,661
1,000 to 2,499 .....	24	(D)	22	(D)	23	(D)	24	14,689	5,289
2,500 to 4,999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 or more .....	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002 .....	(X)	(X)	(X)	(X)	(X)	(X)	59	3,557	3,017

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

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

Cow herd <sup>1</sup>	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 .....	2,375	273,113	2,375	161,902	2,042	111,211	1,884	98,004	32,858
Farms with cow herd size of-									
1 to 9 .....	687	7,582	687	2,879	482	4,703	345	2,615	1,631
10 to 19 .....	254	5,776	254	3,310	180	2,466	173	1,949	1,094
20 to 49 .....	436	28,743	436	15,210	418	13,533	398	9,728	4,723
50 to 99 .....	573	66,887	573	40,259	558	26,628	559	22,705	8,103
100 to 199 .....	259	56,746	259	33,907	246	22,839	244	19,450	6,268
200 to 499 .....	133	63,812	133	38,956	126	24,856	132	24,273	6,666
500 to 999 .....	27	29,951	27	18,816	27	11,135	27	11,046	3,013
1,000 to 2,499 .....	6	13,616	6	8,565	5	5,051	6	6,238	1,359
2,500 or more .....	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002 .....	305	10,506	(X)	(X)	305	10,506	220	38,240	12,248

<sup>1</sup> 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						Other cattle (see text)		
	Total		Cows and heifers that had calved		Beef cows				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total .....	1,101	44,817	1,101	25,010	1,101	11,276	830	19,807	
Farms with beef herd size of-									
1 to 9 .....	731	23,761	731	12,738	731	2,923	529	11,023	
10 to 19 .....	241	8,265	241	4,957	241	3,085	175	3,308	
20 to 49 .....	101	7,328	101	4,429	101	2,743	98	2,899	
50 to 99 .....	21	3,180	21	1,716	21	(D)	21	1,464	
100 to 199 .....	5	(D)	5	(D)	5	(D)	5	(D)	
200 to 499 .....	2	(D)	2	(D)	2	(D)	2	(D)	
500 to 999 .....	-	-	-	-	-	-	-	-	
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	
2,500 or more .....	-	-	-	-	-	-	-	-	
No beef cow herd, as of Dec. 31, 2002 .....	1,579	238,802	1,274	136,892	(X)	(X)	1,517	101,910	
Cattle and calves sales									
Beef cow herd	Total			Cattle			Calves		
	Total		Cattle		Cattle on feed (see text)				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Number
Total .....	697	14,779	6,681	631	8,341	116	1,005	320	6,438
Farms with beef herd size of-									
1 to 9 .....	421	8,013	3,125	379	4,161	62	257	180	3,852
10 to 19 .....	169	2,631	1,235	152	1,443	33	150	79	1,188
20 to 49 .....	83	2,616	1,054	77	1,527	15	201	49	1,089
50 to 99 .....	20	1,019	810	19	(D)	5	(D)	11	(D)
100 to 199 .....	2	(D)	(D)	2	(D)	1	(D)	-	(D)
200 to 499 .....	2	(D)	(D)	2	(D)	-	-	1	(D)
500 to 999 .....	-	-	-	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-
2,500 or more .....	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002 .....	1,407	121,465	38,425	1,303	44,720	90	2,219	1,069	76,745

**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 .....	1,508	255,001	1,508	152,669	1,508	150,626	1,422	102,332
Farms with milk cow herd size of-								
1 to 9 .....	165	3,265	165	1,403	165	453	131	1,862
10 to 19 .....	34	1,204	34	605	34	505	32	599
20 to 49 .....	344	24,680	344	12,940	344	12,706	330	11,740
50 to 99 .....	553	65,157	553	39,302	553	38,958	538	25,855
100 to 199 .....	249	55,196	249	32,927	249	32,669	236	22,269
200 to 499 .....	130	61,932	130	38,111	130	37,998	123	23,821
500 to 999 .....	27	29,951	27	18,816	27	18,772	27	11,135
1,000 or more .....	6	13,616	6	8,565	6	8,565	5	5,051
No milk cow herd, as of Dec. 31, 2002 .....	1,172	28,618	867	9,233	(X)	(X)	925	19,385
Cattle and calves sales								
Milk cow herd	Dairy product sales							
	Total			Cattle		Calves		
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms
Total .....	1,392	92,719	29,550	1,285	38,143	1,145	54,576	1,375
Farms with milk cow herd size of-								
1 to 9 .....	101	1,323	842	90	1,038	43	285	39
10 to 19 .....	27	632	284	23	(D)	19	(D)	34
20 to 49 .....	325	8,503	4,189	302	4,275	271	4,228	337
50 to 99 .....	540	22,045	7,514	497	8,493	455	13,552	553
100 to 199 .....	237	19,104	6,154	216	7,683	209	11,421	249
200 to 499 .....	129	23,828	6,196	125	9,162	117	14,666	130
500 to 999 .....	27	11,046	3,013	26	4,335	25	6,711	27
1,000 or more .....	6	6,238	1,359	6	(D)	6	(D)	6
No milk cow herd, as of Dec. 31, 2002 .....	712	43,525	15,556	649	14,918	244	28,607	18
								2,650

**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 .....	2,104	136,244	45,106	1,934	53,061	206	3,224	1,389	83,183
Farms by number of cattle and calves sold -									
1 to 9 .....	624	2,518	(D)	541	1,931	104	309	192	587
10 to 19 .....	320	4,375	2,229	291	2,735	46	283	185	1,640
20 to 49 .....	556	17,654	6,628	517	7,593	29	314	465	10,061
50 to 99 .....	340	22,697	7,845	333	9,818	18	373	308	12,879
100 to 199 .....	158	20,932	7,894	151	9,374	6	(D)	146	11,558
200 to 499 .....	87	26,629	9,645	83	11,696	2	(D)	77	14,933
500 to 999 .....	12	(D)	2,794	12	(D)	-	-	11	(D)
1,000 to 2,499 .....	6	(D)	(D)	6	(D)	1	(D)	4	(D)
2,500 or more .....	1	(D)	(D)	-	-	-	-	1	(D)

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

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

Hogs and pigs	2002		1997		Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs .....	206	2,019	320	3,477	Total hogs and pigs - Con.				
Farms with-					Hogs and pigs used or to be used for breeding - Con.				
1 to 24 .....	190	1,051	297	1,432	Farms with - Con.				
25 to 49 .....	9	306	9	(D)					
50 to 99 .....	5	(D)	9	563					
100 to 199 .....	1	(D)	4	682					
200 to 499 .....	1	(D)	-	(D)					
500 to 999 .....	-	-	1	(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 .....	87	429	107	759	Other hogs and pigs .....	178	1,590	288	2,718
Farms with-					Farms with-				
1 to 24 .....	85	(D)	102	519	1 to 24 .....	164	828	271	1,160
25 to 49 .....	1	(D)	3	(D)	25 to 49 .....	9	298	6	(D)
50 to 99 .....	1	(D)	2	(D)	50 to 99 .....	3	(D)	6	324
					100 to 199 .....	2	(D)	4	578
					200 to 499 .....	-	-	1	(D)
					500 or more .....	-	-	-	-
					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 . . . . .	206	4,933	374	192	6,553	757
Farms with-						
1 to 24 . . . . .	173	916	98	151	1,103	167
25 to 49 . . . . .	9	276	21	7	(D)	(D)
50 to 99 . . . . .	14	940	60	17	1,306	181
100 to 199 . . . . .	5	666	31	8	890	103
200 to 499 . . . . .	3	(D)	(D)	8	2,524	232
500 to 999 . . . . .	2	(D)	(D)	1	(D)	(D)
1,000 to 1,999 . . . . .	-	-	-	-	-	-
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 . . . . .	206	2,019	87	429	178	1,590	145	3,668	293
Farms with-									
1 to 24 . . . . .	190	1,051	73	251	162	800	129	1,248	98
25 to 49 . . . . .	9	306	7	62	9	244	9	522	(D)
50 to 99 . . . . .	5	(D)	5	(D)	5	(D)	5	(D)	31
100 to 199 . . . . .	1	(D)	1	(D)	1	(D)	1	(D)	(D)
200 to 499 . . . . .	1	(D)	1	(D)	1	(D)	1	(D)	(D)
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)	61	1,265	81

**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 . . . . .	145	1,759	70	387	123	1,372	206	4,933	374
Farms with sales of-									
1 to 9 . . . . .	92	415	31	54	81	361	143	489	56
10 to 24 . . . . .	27	279	15	58	20	221	30	427	42
25 to 49 . . . . .	9	(D)	8	(D)	8	(D)	9	276	21
50 to 99 . . . . .	11	(D)	10	(D)	8	(D)	14	940	60
100 to 199 . . . . .	4	187	4	55	4	132	5	666	31
200 to 499 . . . . .	-	-	-	-	-	-	3	(D)	(D)
500 to 999 . . . . .	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 or more . . . . .	-	-	-	-	-	-	-	-	-
1,000 to 1,999 . . . . .	-	-	-	-	-	-	-	-	-
2,000 to 4,999 . . . . .	-	-	-	-	-	-	-	-	-
5,000 to 7,499 . . . . .	-	-	-	-	-	-	-	-	-
7,500 or more . . . . .	-	-	-	-	-	-	-	-	-
None sold . . . . .	61	260	17	42	55	218	(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 .....	206	2,019	-	-	-	-
Farms with-						
1 to 24 .....	190	1,051	-	-	-	-
25 to 49 .....	9	306	-	-	-	-
50 to 99 .....	5	(D)	-	-	-	-
100 to 199 .....	1	(D)	-	-	-	-
200 to 499 .....	1	(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 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 .....	206	4,933	-	-	-	-
Farms with-						
1 to 24 .....	173	916	-	-	-	-
25 to 49 .....	9	276	-	-	-	-
50 to 99 .....	14	940	-	-	-	-
100 to 199 .....	5	666	-	-	-	-
200 to 499 .....	3	(D)	-	-	-	-
500 to 999 .....	2	(D)	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-
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 .....	31	338	65	1,125	79	392	10	105	5	30
Farms with-										
1 to 24 .....	27	(D)	56	430	77	(D)	9	(D)	5	30
25 to 49 .....	3	102	3	(D)	2	(D)	1	(D)	-	-
50 to 99 .....	1	(D)	4	232	-	-	-	-	-	-
100 to 199 .....	-	-	1	(D)	-	-	-	-	-	-
200 to 499 .....	-	-	1	(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 .....	27	1,155	63	2,404	88	433	10	348	2	(D)
Farms with-										
1 to 24 .....	13	166	51	304	86	(D)	7	62	2	(D)
25 to 49 .....	5	150	3	91	1	(D)	-	-	-	-
50 to 99 .....	6	334	5	339	1	(D)	2	(D)	-	-
100 to 199 .....	1	(D)	2	(D)	-	-	1	(D)	-	-
200 to 499 .....	2	(D)	-	-	-	-	-	-	-	-
500 to 999 .....	-	-	2	(D)	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-	-	-	-	-
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		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>									
Layers 20 weeks old and older . . . . .	839	211,968	692	258,667	Broilers and other meat-type chickens . . . . .	146	113,776	73	50,135
Farms with inventory of-					Farms by number sold-				
1 to 49 . . . . .	728	(D)	614	10,228	1 to 1,999 . . . . .	145	(D)	71	(D)
50 to 99 . . . . .	75	4,685	43	2,599	2,000 to 15,999 . . . . .	-	-	1	(D)
100 to 399 . . . . .	28	4,290	27	3,930	16,000 to 29,999 . . . . .	-	-	-	-
400 to 3,199 . . . . .	4	(D)	3	1,310	30,000 to 59,999 . . . . .	-	-	1	(D)
3,200 to 9,999 . . . . .	1	(D)	-	-	60,000 to 99,999 . . . . .	-	-	-	-
10,000 to 19,999 . . . . .	1	(D)	2	(D)	100,000 to 199,999 . . . . .	1	(D)	-	-
20,000 to 49,999 . . . . .	-	-	-	-	200,000 to 299,999 . . . . .	-	-	-	-
50,000 to 99,999 . . . . .	2	(D)	2	(D)	300,000 to 499,999 . . . . .	-	-	-	-
100,000 or more . . . . .	2	(D)	1	(D)	500,000 or more . . . . .	-	-	-	-
Pullets for laying flock replacement . . . . .	204	30,956	(NA)	(NA)	500,000 to 749,999 . . . . .	-	-	-	-
Broilers and other meat-type chickens . . . . .	157	20,753	159	16,233	750,000 or more . . . . .	-	-	-	-
Turkeys . . . . .	95	1,909	146	4,570	<b>NUMBER SOLD - Con.</b>				
Emus . . . . .	22	253	(NA)	(NA)	Turkeys . . . . .	101	53,956	100	37,056
Ostriches . . . . .	-	-	(NA)	(NA)	Farms by number sold-				
Ducks, geese, and other poultry <sup>1</sup> . . . . .	268	(X)	276	(X)	1 to 1,999 . . . . .	98	(D)	(NA)	(NA)
<b>NUMBER SOLD</b>					2,000 to 7,999 . . . . .	1	(D)	(NA)	(NA)
Layers 20 weeks old and older . . . . .	129	167,867	63	248,162	8,000 to 15,999 . . . . .	-	-	(NA)	(NA)
Pullets for laying flock replacement . . . . .	57	2,706	14	453	16,000 to 29,999 . . . . .	2	(D)	(NA)	(NA)
<sup>1</sup> 1997 data include emus and ostriches.					30,000 to 59,999 . . . . .	-	-	(NA)	(NA)
					60,000 to 99,999 . . . . .	-	-	(NA)	(NA)
					100,000 or more . . . . .	-	-	(NA)	(NA)
					Emus . . . . .	8	88	(NA)	(NA)
					Ostriches . . . . .	-	-	(NA)	(NA)
					Ducks, geese, and other poultry <sup>1</sup> . . . . .	58	(X)	50	(X)

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>Layers 20 weeks old and older . . . . .</b>									
Farms by number sold-	129	167,867	63	248,162	Pullets for laying flock replacement . . . . .	57	2,706	14	453
1 to 99 . . . . .	119	1,667	55	1,642	Farms by number sold-				
100 to 399 . . . . .	6	1,000	3	(D)	1 to 1,999 . . . . .	57	2,706	14	453
400 to 3,199 . . . . .	-	-	-	2,000 to 15,999 . . . . .	-	-	-	-	
3,200 to 9,999 . . . . .	1	(D)	1	(D)	16,000 to 29,999 . . . . .	-	-	-	-
10,000 to 19,999 . . . . .	1	(D)	-	-	30,000 to 59,999 . . . . .	-	-	-	-
20,000 to 49,999 . . . . .	1	(D)	1	(D)	60,000 to 99,999 . . . . .	-	-	-	-
50,000 to 99,999 . . . . .	1	(D)	3	208,000	100,000 or more . . . . .	-	-	-	-
100,000 or more . . . . .	-	-	-						

**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		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>Sheep and lambs inventory (see text) . . . . .</b>									
Farms with-	514	14,743	559	16,589	Sheep and lambs inventory (see text) - Con.				
1 to 24 . . . . .	338	2,970	366	3,452	Ewes 1 year old or older . . . . .	489	9,189	495	11,099
25 to 99 . . . . .	154	6,570	165	6,899	Wool production (pounds) . . . . .	312	69,896	482	101,351
100 to 299 . . . . .	19	3,003	24	3,738	Sheep and lambs sold . . . . .	265	8,509	458	13,951
300 to 999 . . . . .	2	(D)	3	(D)					
1,000 to 2,499 . . . . .	1	(D)	1	(D)					
2,500 to 4,999 . . . . .	-	-	-	-					
5,000 or more . . . . .	-	-	-	-					

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

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

Sheep and lambs inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older					
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Number
Total .....	514	14,743	489	9,189	311	69,639	257	8,422
Farms with inventory of-								
1 to 24 .....	338	2,970	314	1,992	161	12,011	120	1,061
25 to 99 .....	154	6,570	153	4,044	128	33,385	115	3,332
100 to 299 .....	19	3,003	19	2,003	19	13,967	19	2,079
300 to 999 .....	2	(D)	2	(D)	2	(D)	2	(D)
1,000 to 2,499 .....	1	(D)	1	(D)	1	(D)	1	(D)
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002 .....	(X)	(X)	(X)	(X)	1	(D)	8	87

**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 .....	489	14,564	489	9,189	308	69,567	254	8,341
Farms with inventory of-								
1 to 24 .....	394	5,461	394	3,317	221	24,328	169	1,905
25 to 99 .....	83	5,226	83	3,446	75	26,498	73	3,221
100 to 199 .....	7	(D)	7	(D)	7	(D)	7	(D)
200 to 499 .....	4	(D)	4	1,020	4	(D)	4	(D)
500 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 ewes 1 year old or older as of Dec. 31, 2002 .....	25	179	(X)	(X)	4	(D)	11	168

**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		Item	Inventory		Number sold	
	2002	1997	2002	1997		2002	1997	2002	1997
Colonies of bees .....	farms	160	203	12	9	Goats, All - Con.			
Honey produced <sup>1</sup> .....	farms	7,412	5,365	488	458	Meat and other goats (see text) .....	farms	139	138
	pounds	(X)	(X)	115	79	number	940	1,281	36
Bison .....	farms	3	(NA)	1	(NA)	Horses and ponies .....	farms	1,815	1,747
Deer .....	number	(D)	(NA)	(D)	(NA)	number	11,243	11,876	341
EIk .....	farms	17	(NA)	10	(NA)	Mules, burros, and donkeys .....	farms	117	133
	number	1,127	(NA)	283	(NA)	number	448	286	272
Aquaculture sold (see text) .....	farms	(X)	(X)	26	25	Llamas .....	farms	139	(NA)
Goats, All .....	farms	254	221	71	85	number	1,442	(NA)	7
	number	4,133	3,892	1,223	1,822	Mink and their pelts .....	farms	-	40
Angora goats .....	farms	24	34	8	9	number	-	(NA)	28
Mohair produced <sup>1</sup> .....	farms	262	306	48	38	Rabbits and their pelts .....	farms	45	88
	pounds	(X)	(X)	20	22	number	816	2,811	13
Milk goats .....	farms	135	107	34	1,563	Other livestock (see text) .....	farms	9	7
	number	2,931	2,305	48	1,043	Other livestock products <sup>2</sup> .....	farms	(NA)	(NA)

<sup>1</sup> 1997 data are for farms with sales.

<sup>2</sup> 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)	(D)	85	(D)	(D)
Corn for silage or greenchop (tons, green) .....	-	-	-	4	5	(D)	(D)	864	(D)	(D)
Sorghum for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels) .....	-	-	-	-	-	-	-	14	775	49.6
Winter wheat for grain (bushels) .....	-	-	-	-	-	-	-	13	(D)	(D)
Durum wheat for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels) .....	-	-	-	-	-	-	-	1	(D)	(D)
Oats for grain (bushels) .....	-	-	-	-	-	-	-	26	412	38.0
Barley for grain (bushels) .....	-	-	-	-	-	-	-	11	(D)	(D)
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	-	-	-	2	(D)	(D)	(D)	23	(D)	(D)
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt) .....	-	-	-	-	-	-	-	6	19	9.3
Cotton, All (bales) .....	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt) .....	34	43	154.1	-	-	-	-	59	205	186.9
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)	5	(D)	(D)	(D)	3,446	350,115	(X)
Alfalfa hay (tons, dry) .....	2	(D)	(D)	1	(D)	(D)	(D)	745	44,518	(D)
Small grain hay (tons, dry) .....	-	-	-	-	-	-	-	61	1,595	2.0
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) .....	-	-	-	3	(D)	(D)	(D)	2,082	134,344	1.9
Wild hay (tons, dry) .....	-	-	-	1	(D)	(D)	(D)	747	(D)	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) .....	-	-	-	-	-	-	-	593	75,035	6.9
All other haylage, grass silage, and greenchop (tons, green) .....	-	-	-	-	-	-	-	950	115,681	6.3
Vegetables harvested for sale (see text) .....	106	697	(X)	37	320	352	(X)	270	1,471	(X)
All land in orchards .....	22	158	(X)	15	145	446	(X)	224	2,803	(X)
All berries harvested for sale .....	63	227	(X)	18	45	22	(X)	126	176	(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			
<b>GRAINS AND GRAIN SILAGE</b>													
Barley for grain (bushels) .....	11	(D)	(D)	-	-	14	464	21,104	-	-			
Corn for grain (bushels) .....	86	5,130	624,813	1	(D)	135	8,296	941,648	1	(D)			
Corn for silage or greenchop (tons) .....	868	91,312	1,486,802	4	5	1,148	94,872	1,691,757	3	101			
1.0 to 14.9 acres .....	93	839	13,223	-	-	151	(D)	(D)	-	-			
15.0 to 24.9 acres .....	101	1,925	29,417	2	(D)	131	2,473	41,255	2	(D)			
25.0 to 49.9 acres .....	179	6,265	94,656	-	-	268	9,298	153,840	-	-			
50.0 to 99.9 acres .....	226	15,334	238,857	1	(D)	314	21,111	361,703	1	(D)			
100.0 to 249.9 acres .....	179	25,721	413,374	-	-	212	29,679	524,865	-	-			
250.0 to 499.9 acres .....	63	21,190	350,947	-	-	57	19,290	364,744	-	-			
500.0 to 999.9 acres .....	23	14,738	255,960	1	(D)	14	9,075	167,430	-	-			
1,000.0 acres or more .....	4	5,300	90,368	-	-	1	(D)	(D)	-	-			
Oats for grain (bushels) .....	26	412	15,663	-	-	25	331	13,319	-	-			
Popcorn (pounds, shelled) .....	2	(D)	(D)	-	-	1	(D)	(D)	-	-			
Rye for grain (bushels) .....	10	147	5,771	-	-	9	208	8,075	-	-			
Sorghum for silage or greenchop (tons) .....	5	173	1,401	-	-	13	377	3,384	-	-			
Wheat for grain, All (bushels) .....	14	775	38,443	-	-	15	463	22,370	-	-			
Winter wheat for grain (bushels) .....	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)			
Other Spring wheat for grain (bushels) .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)			
<b>OILSEEDS</b>													
Soybeans for beans (bushels) .....	25	1,562	51,289	2	(D)	18	1,178	37,867	-	-			
Sunflower seed, All (pounds) .....	3	(D)	60,100	-	-	2	(D)	(D)	-	-			
Sunflower seed - oil varieties (pounds) .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)			
Sunflower seed - non-oil varieties (pounds) .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)			
<b>HAY, FORAGE, AND FIELD AND GRASS SEEDS</b>													
Field and grass seed crops, All .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)			
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text) .....	3,452	350,261	1,017,408	6	59	(NA)	(NA)	(NA)	(NA)	(NA)			
1.0 to 14.9 acres .....	548	4,364	8,344	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)			
15.0 to 24.9 acres .....	407	7,514	12,491	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
25.0 to 49.9 acres .....	675	22,966	47,719	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)			
50.0 to 99.9 acres .....	642	44,358	107,649	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)			
100.0 to 249.9 acres .....	853	128,723	368,988	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
250.0 to 499.9 acres .....	248	81,189	249,127	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
500.0 to 999.9 acres .....	65	43,747	159,916	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
1,000.0 acres or more .....	14	17,400	63,174	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
1,000.0 to 1,999.9 acres .....	14	17,400	63,174	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
2,000.0 to 2,999.9 acres .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
3,000.0 to 4,999.9 acres .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
5,000.0 acres or more .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text) .....	3,139	208,474	400,794	6	59	(NA)	(NA)	(NA)	(NA)	(NA)			
1.0 to 14.9 acres .....	573	4,671	8,739	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)			
15.0 to 24.9 acres .....	446	8,185	14,278	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
25.0 to 49.9 acres .....	763	25,751	50,723	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)			
50.0 to 99.9 acres .....	661	44,162	89,876	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)			
100.0 to 249.9 acres .....	579	81,658	161,579	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
250.0 to 499.9 acres .....	97	31,168	54,306	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
500.0 to 999.9 acres .....	20	12,879	21,293	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
1,000.0 acres or more .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
1,000.0 to 1,999.9 acres .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
2,000.0 to 2,999.9 acres .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
3,000.0 to 4,999.9 acres .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
5,000.0 acres or more .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
Alfalfa hay (tons, dry) .....	748	44,573	89,578	3	(D)	900	42,572	97,897	2	(D)			
1.0 to 14.9 acres .....	177	1,489	3,241	1	(D)	226	(D)	(D)	-	-			
15.0 to 24.9 acres .....	126	2,346	4,834	-	-	158	2,882	6,652	2	(D)			
25.0 to 49.9 acres .....	160	5,295	12,335	2	(D)	239	8,070	18,395	-	-			
50.0 to 99.9 acres .....	152	9,739	19,501	-	-	144	8,862	20,737	-	-			
100.0 to 249.9 acres .....	104	14,447	32,698	-	-	117	15,862	35,125	-	-			
250.0 to 499.9 acres .....	23	6,857	13,379	-	-	15	4,512	12,175	-	-			
500.0 to 999.9 acres .....	6	4,400	3,590	-	-	1	(D)	(D)	-	-			
1,000.0 acres or more .....	-	-	-	-	-	-	-	-	-	-			
Small grain hay (tons, dry) .....	61	1,595	3,210	-	-	92	2,930	5,702	-	-			
Other tame hay (tons, dry) .....	2,085	134,403	261,499	3	(D)	2,788	153,597	264,023	10	257			
1.0 to 14.9 acres .....	354	2,867	5,674	1	(D)	494	4,196	6,633	1	(D)			
15.0 to 24.9 acres .....	272	5,015	9,479	-	-	449	8,383	12,673	3	(D)			
25.0 to 49.9 acres .....	533	18,103	35,663	2	(D)	728	24,736	42,286	-	-			
50.0 to 99.9 acres .....	456	29,939	60,260	-	-	656	43,131	74,111	5	181			
100.0 to 249.9 acres .....	408	56,782	111,083	-	-	408	55,923	98,574	1	(D)			
250.0 to 499.9 acres .....	54	17,153	31,340	-	-	48	14,282	24,293	-	-			
500.0 to 999.9 acres .....	8	4,544	8,000	-	-	5	2,946	5,453	-	-			
1,000.0 acres or more .....	-	-	-	-	-	-	-	-	-	-			
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)			
Wild hay (tons, dry) .....	748	27,903	46,507	1	(D)	699	25,120	36,310	2	(D)			
1.0 to 14.9 acres .....	226	1,768	3,207	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)			
15.0 to 24.9 acres .....	165	2,980	4,182	-	-	(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
<b>HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.</b>										
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text) - Con.										
Wild hay (tons, dry) - Con.										
25.0 to 49.9 acres .....	159	5,410	8,660	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....	137	8,760	16,387	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres .....	52	6,125	10,708	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres .....	9	2,860	3,363	-	-	(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)
All haylage, grass silage, and greenchop (tons, green) .....	1,229	190,716	1,247,473	-	-	1,479	167,976	912,720	2	(D)
1.0 to 14.9 acres .....	76	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres .....	49	929	4,737	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres .....	156	5,639	32,604	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....	293	20,701	116,119	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres .....	448	66,245	418,124	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres .....	147	48,655	322,910	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres .....	47	31,958	239,591	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more .....	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres .....	13	(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)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) .....	593	75,035	514,847	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres .....	70	553	3,391	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres .....	48	935	6,200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres .....	115	3,862	23,275	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....	116	7,635	51,769	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres .....	165	24,432	167,737	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres .....	58	18,739	131,575	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres .....	15	10,904	82,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more .....	6	7,975	48,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres .....	6	7,975	48,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more .....	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green) .....	950	115,681	732,626	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres .....	60	448	1,762	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres .....	59	1,112	5,938	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres .....	142	5,071	27,060	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....	268	18,570	102,376	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres .....	320	46,815	283,111	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres .....	77	25,352	171,444	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres .....	19	12,893	98,254	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more .....	5	5,420	42,681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres .....	5	5,420	42,681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more .....	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE BEANS, PEAS, AND LENTILS</b>										
Dry edible beans, excluding limas (cwt) .....	6	19	177	-	-	13	(D)	(D)	1	(D)
<b>OTHER SPECIFIED CROPS</b>										
Potatoes (cwt) .....	93	248	44,849	34	43	69	236	61,019	11	17
Sweet potatoes (cwt) .....	10	2	536	9	2	(NA)	(NA)	(NA)	(NA)	(NA)
Land in berries harvested for sale (see text) .....	207	471	(X)	81	272	204	413	(X)	73	259
Land used for vegetables (see text) .....	413	2,840	(X)	143	1,017	365	2,957	(X)	96	906
Land in orchards .....	261	3,552	(X)	37	303	247	4,127	(X)	26	187

**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) .....	413	2,893	-	-	365	2,984	(NA)	(NA)
Asparagus .....	35	24	-	-	29	28	(NA)	(NA)
Beans, green limas .....	2	(D)	-	-	3	(D)	(NA)	(NA)
Beans, snap .....	82	71	-	-	74	53	(NA)	(NA)
Beets .....	45	23	-	-	39	19	(NA)	(NA)
Broccoli .....	48	50	-	-	42	30	(NA)	(NA)
Brussels sprouts .....	10	3	-	-	17	9	(NA)	(NA)
Cabbage, Chinese .....	5	1	-	-	6	1	(NA)	(NA)
Cabbage, head .....	32	47	-	-	45	52	(NA)	(NA)
Cantaloups .....	31	17	-	-	(NA)	(NA)	(NA)	(NA)
Carrots .....	53	26	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower .....	14	5	-	-	25	10	(NA)	(NA)
Celery .....	5	2	-	-	4	(Z)	(NA)	(NA)
Collards .....	7	4	-	-	7	11	(NA)	(NA)
Cucumbers and pickles .....	51	52	-	-	74	37	(NA)	(NA)
Daikon .....	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Eggplant .....	19	3	-	-	14	5	(NA)	(NA)
Escarole/Endive .....	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Garlic .....	45	18	-	-	25	10	(NA)	(NA)
Herbs, fresh cut .....	24	6	-	-	31	18	(NA)	(NA)
Honeydew melons .....	4	1	-	-	2	(D)	(NA)	(NA)
Kale .....	10	15	-	-	22	21	(NA)	(NA)
Lettuce, All .....	88	144	-	-	80	134	(NA)	(NA)
Lettuce, head .....	15	13	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf .....	78	118	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine .....	16	13	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens .....	2	(D)	-	-	4	2	(NA)	(NA)
Okra .....	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Onions, dry .....	44	18	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green .....	12	3	-	-	24	6	(NA)	(NA)
Parsley .....	6	1	-	-	5	(Z)	(NA)	(NA)
Peas, green (excluding southern peas) .....	63	35	-	-	55	29	(NA)	(NA)
Peppers, Bell (see text) .....	95	65	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text) .....	49	13	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins .....	211	547	-	-	137	503	(NA)	(NA)
Radishes .....	11	2	-	-	14	5	(NA)	(NA)
Rhubarb .....	8	2	-	-	6	2	(NA)	(NA)
Spinach .....	37	23	-	-	35	18	(NA)	(NA)
Squash .....	177	305	-	-	127	215	(NA)	(NA)
Sweet corn .....	194	951	-	-	197	1,338	(NA)	(NA)
Tomatoes .....	148	85	-	-	112	93	(NA)	(NA)
Turnips .....	9	5	-	-	12	5	(NA)	(NA)
Turnip greens .....	2	(D)	-	-	1	(D)	(NA)	(NA)
Vegetables, mixed .....	116	(D)	-	-	35	172	(NA)	(NA)
Vegetables, other .....	16	22	-	-	33	35	(NA)	(NA)
Watermelons .....	14	6	-	-	10	5	(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	243	3,418	156	2,825	136
	1997	237	4,067	(NA)	(NA)	(NA)
2002 acres:						
0.1 to 0.9 acres . . . . .		42	19	20	(D)	27
1.0 to 4.9 acres . . . . .		112	220	59	114	67
5.0 to 14.9 acres . . . . .		41	366	32	250	19
15.0 to 24.9 acres . . . . .		19	345	19	305	5
25.0 to 49.9 acres . . . . .		14	501	1	322	10
50.0 to 99.9 acres . . . . .		8	543	8	498	6
100.0 acres or more . . . . .		7	1,425	7	(D)	45
1997 acres:						
0.1 to 0.9 acres . . . . .		39	15	(NA)	(NA)	(NA)
1.0 to 4.9 acres . . . . .		111	249	(NA)	(NA)	(NA)
5.0 to 14.9 acres . . . . .		35	300	(NA)	(NA)	(NA)
15.0 to 24.9 acres . . . . .		15	279	(NA)	(NA)	(NA)
25.0 to 49.9 acres . . . . .		12	361	(NA)	(NA)	(NA)
50.0 to 99.9 acres . . . . .		14	928	(NA)	(NA)	(NA)
100.0 acres or more . . . . .		11	1,935	(NA)	(NA)	(NA)
Apricots . . . . .	2002	3	(D)	-	-	3
	1997	(NA)	(NA)	(NA)	(NA)	(D)
Cherries, sweet (see text) . . . . .	2002	15	6	4	(D)	11
	1997	17	5	(NA)	(NA)	(D)
Cherries, tart (see text) . . . . .	2002	22	20	7	14	15
	1997	17	7	(NA)	(NA)	(NA)
Grapes . . . . .	2002	26	33	10	22	19
	1997	17	5	(NA)	(NA)	(NA)
Nectarines . . . . .	2002	2	(D)	-	-	2
	1997	(NA)	(NA)	(NA)	(NA)	(D)
Peaches, All . . . . .	2002	29	32	14	14	20
	1997	10	9	(NA)	(NA)	(NA)
Pears, All . . . . .	2002	50	31	23	15	32
	1997	18	7	(NA)	(NA)	(NA)
Plums and prunes . . . . .	2002	16	9	5	5	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts) . . . . .	2002	4	2	2	(D)	3
	1997	3	(D)	(NA)	(NA)	(D)
Walnuts, English . . . . .	2002	5	1	2	(D)	3
	1997	(NA)	(NA)	(NA)	(NA)	(D)
Other fruit and nuts . . . . .	2002	4	(D)	-	-	4
	1997	(NA)	(NA)	(NA)	(NA)	(D)

**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 . . . . .	13	7	6	4
Blueberries, tame . . . . .	114	(D)	86	126
Blueberries, wild . . . . .	5	(D)	7	(D)
Cranberries . . . . .	1	(D)	(NA)	(NA)
Currants . . . . .	1	(D)	(NA)	(NA)
Raspberries, all . . . . .	80	88	81	80
Strawberries . . . . .	90	188	97	189
Other berries . . . . .	1	(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	315	2,256,425	221	558
1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total . . . . . 2002	255	1,710,431	132	217
1997	236	1,574,315	157	309
Bedding/garden plants . . . . . 2002	234	1,472,719	77	102
1997	212	1,364,079	99	190
Cut flowers and cut florist greens . . . . . 2002	30	(D)	61	109
1997	(NA)	(NA)	(NA)	(NA)
Foliage plants . . . . . 2002	19	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)
Potted flowering plants . . . . . 2002	34	156,698	7	7
1997	(NA)	(NA)	(NA)	(NA)
Aquatic plants . . . . . 2002	5	5,348	7	4
1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry . . . . . 2002	4	12,600	5	2
1997	(NA)	(NA)	(NA)	(NA)
Flower seeds . . . . . 2002	4	(D)	4	4
1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables . . . . . 2002	98	476,602	(X)	(X)
1997	(NA)	(NA)	(X)	(X)
2002 farms by area:				
1 to 999 square feet . . . . .	22	10,366	(X)	(X)
1,000 or more square feet . . . . .	76	466,236	(X)	(X)
1,000 to 1,999 square feet . . . . .	17	23,564	(X)	(X)
2,000 to 2,999 square feet . . . . .	14	33,194	(X)	(X)
3,000 to 3,999 square feet . . . . .	8	27,200	(X)	(X)
4,000 or more square feet . . . . .	37	382,278	(X)	(X)
Mushrooms . . . . . 2002	4	(D)	(X)	(X)
1997	2	(D)	(X)	(X)
Nursery stock (see text) . . . . . 2002	12	3,406	74	318
1997	10	56,050	85	463
Sod harvested . . . . . 2002	(X)	(X)	3	3
1997	(X)	(X)	(NA)	(NA)
Vegetable seeds . . . . . 2002	7	7,182	15	6
1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops . . . . . 2002	4	(D)	6	5
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	359	4,658	271	151,249
1997	(NA)	(NA)	(NA)	(NA)
2002 farms by acres in production:				
1 to 2 acres . . . . .	75	121	48	3,372
3 to 4 acres . . . . .	59	204	40	5,203
5 to 9 acres . . . . .	89	514	67	11,563
10 acres or more . . . . .	136	3,819	116	131,111
Crop	Taps set		Syrup produced	
	Farms	Number	Farms	Gallons
Maple syrup (see text) . . . . . 2002	1,723	2,475,691	1,723	560,200
1997	1,489	2,224,117	(NA)	(NA)
2002 farms by number of taps:				
1 to 99 taps . . . . .	103	4,859	103	1,059
100 to 499 taps . . . . .	537	148,846	537	27,821
500 to 999 taps . . . . .	354	241,778	354	48,441
1,000 to 1,999 taps . . . . .	377	491,034	377	99,993
2,000 to 2,999 taps . . . . .	147	338,121	147	73,780
3,000 to 4,999 taps . . . . .	115	412,732	115	93,087
5,000 taps or more . . . . .	90	838,321	90	216,019
5,000 to 9,999 taps . . . . .	64	422,596	64	106,463
10,000 taps or more . . . . .	26	415,725	26	109,556

**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) .....	80	831,790	(NA)	(NA)
Average capacity per farm .....	(X)	10,397	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels .....	24	41,536	(NA)	(NA)
5,000 to 9,999 bushels .....	26	185,366	(NA)	(NA)
10,000 to 19,999 bushels .....	20	264,313	(NA)	(NA)
20,000 to 29,999 bushels .....	6	128,214	(NA)	(NA)
30,000 to 49,999 bushels .....	2	(D)	(NA)	(NA)
50,000 to 99,999 bushels .....	2	(D)	(NA)	(NA)
100,000 bushels or more .....	-	-	(NA)	(NA)
100,000 to 249,999 bushels .....	-	-	(NA)	(NA)
250,000 bushels or more .....	-	-	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres .....	-	-	(NA)	(NA)
10 to 49 acres .....	-	-	(NA)	(NA)
50 to 69 acres .....	-	-	(NA)	(NA)
70 to 99 acres .....	2	(D)	(NA)	(NA)
100 to 139 acres .....	3	10,430	(NA)	(NA)
140 to 179 acres .....	4	21,167	(NA)	(NA)
180 to 219 acres .....	2	(D)	(NA)	(NA)
220 to 259 acres .....	1	(D)	(NA)	(NA)
260 to 499 acres .....	28	203,743	(NA)	(NA)
500 to 999 acres .....	26	305,839	(NA)	(NA)
1,000 to 1,999 acres .....	10	225,394	(NA)	(NA)
2,000 acres or more .....	4	(D)	(NA)	(NA)
2,000 to 4,999 acres .....	4	(D)	(NA)	(NA)
5,000 acres or more .....	-	-	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres .....	2	(D)	(NA)	(NA)
10 to 49 acres .....	2	(D)	(NA)	(NA)
50 to 69 acres .....	4	(D)	(NA)	(NA)
70 to 99 acres .....	4	20,493	(NA)	(NA)
100 to 139 acres .....	7	43,372	(NA)	(NA)
140 to 179 acres .....	5	(D)	(NA)	(NA)
180 to 219 acres .....	6	27,000	(NA)	(NA)
220 to 259 acres .....	11	47,623	(NA)	(NA)
260 to 499 acres .....	19	207,695	(NA)	(NA)
500 to 999 acres .....	17	381,054	(NA)	(NA)
1,000 to 1,999 acres .....	2	(D)	(NA)	(NA)
2,000 acres or more .....	1	(D)	(NA)	(NA)
2,000 to 4,999 acres .....	1	(D)	(NA)	(NA)
5,000 acres or more .....	-	-	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111) .....	9	70,982	(NA)	(NA)
Animal production (112) .....	71	760,808	(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 percent	6,571 100.0	15 0.2	64 1.0	260 4.0
Land in farms .....	acres Average size of farm	1,244,909 189	29,775 1,985	95,217 1,488	238,883 919
Estimated market value of land and buildings <sup>1</sup> .....	farms \$1,000	6,576 2,542,909	15 63,221	64 166,371	260 401,886
Average per farm .....	dollars dollars	386,695 2,051	4,214,709 2,123	2,599,551 1,747	1,545,717 1,679
Estimated market value of all machinery and equipment <sup>1</sup> .....	\$1,000 percent	419,630 100.0	10,938 2.6	32,726 7.8	86,028 20.5
Land in farms according to use:					
Total cropland .....	acres	567,509	23,779	70,746	165,568
Harvested cropland .....	acres	454,699	22,525	65,696	149,799
Pastureland, excluding woodland pastured .....	acres	169,538	1,534	8,389	24,529
Market value of agricultural products sold (see text) .....	\$1,000 dollars	473,065 71,993	47,549 3,169,907	119,304 1,864,126	236,821 910,848
Grains, oilseeds, dry beans, and dry peas .....	farms \$1,000	138 2,768	-	3 326	18 902
Tobacco .....	farms \$1,000	-	-	-	-
Cotton and cottonseed .....	farms \$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms \$1,000	422 10,140	1 (D)	4 (D)	13 2,416
Fruits, tree nuts, and berries .....	farms \$1,000	325 9,270	-	1 (D)	11 4,087
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	418 22,803	1 (D)	2 (D)	11 8,583
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	252 2,372	-	-	4 (D)
Other crops and hay (see text) .....	farms \$1,000	2,710 24,231	1 (D)	12 791	70 1,662
Cattle and calves .....	farms \$1,000	2,104 45,106	14 (D)	59 11,486	237 21,987
Milk and other dairy products from cows .....	farms \$1,000	1,393 342,440	13 37,817	57 96,219	232 190,950
Hogs and pigs .....	farms \$1,000	206 374	-	-	4 (D)
Sheep, goats, and their products .....	farms \$1,000	436 1,581	-	-	2 (D)
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	235 2,853	-	1 (D)	1 (D)
Poultry and eggs .....	farms \$1,000	571 5,875	-	2 (D)	8 4,721
Aquaculture (see text) .....	farms \$1,000	26 1,325	-	-	1 (D)
Other animals and other animal products (see text) .....	farms \$1,000	258 1,927	2 (D)	3 (D)	6 81
Value of certified organically produced commodities (see text) .....	farms \$1,000	179 8,136	-	1 (D)	4 2,040
Value of agricultural products received by landlords (see text) .....	farms \$1,000	7 26	-	-	-
Total farm production expenses <sup>1</sup> .....	farms \$1,000	6,576 427,717	15 42,059	64 105,222	260 204,489
Selected farm production expenses <sup>1</sup> :					
Fertilizer, lime, and soil conditioners .....	farms \$1,000	2,605 10,879	14 1,084	59 3,016	239 5,601
Chemicals .....	farms \$1,000	1,618 4,944	14 398	58 1,108	230 2,660
Livestock and poultry purchased .....	farms \$1,000	1,660 23,993	12 5,879	43 9,395	136 14,740
Feed purchased .....	farms \$1,000	3,978 108,693	13 11,569	59 29,544	238 56,896
Gasoline, fuels, and oils .....	farms \$1,000	5,942 14,895	15 1,083	64 2,797	259 5,928
Utilities (see text) .....	farms \$1,000	4,355 14,942	15 1,125	64 2,799	260 6,096
Hired farm labor .....	farms \$1,000	1,913 62,720	15 6,052	64 17,771	256 34,869
Interest expense .....	farms \$1,000	1,718 18,881	15 2,025	62 5,423	220 9,454
Government payments .....	farms \$1,000	1,296 24,377	12 1,347	55 4,887	215 12,619
Inventory of selected livestock:					
Cattle and calves .....	farms number	2,680 283,619	14 23,842	58 61,547	236 126,663
Milk cows .....	farms number	1,508 150,626	13 14,501	56 36,351	229 75,147
Hogs and pigs .....	farms number	206 2,019	-	-	3 12

<sup>1</sup> 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 .....	-	-	(NA)	(NA)
Eggs, chicken (dozens) .....	-	-	(NA)	(NA)
Pullets for laying flock replacement .....	-	-	(NA)	(NA)
Turkeys .....	1	(D)	(NA)	(NA)
Custom fed cattle .....	3	(D)	(NA)	(NA)
Hogs and pigs .....	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture .....	16	(X)	(NA)	(NA)
Grains and oilseeds .....	-	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes .....	-	(X)	(NA)	(NA)
Other crops (see text) .....	1	(X)	(NA)	(NA)
Value of commodities (see text) (\$1,000) .....	21	2,382	(NA)	(NA)
Payments received (see text) (\$1,000) .....	21	1,731	(NA)	(NA)

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

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

Value of land and buildings	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of land and buildings ..... farms	6,576	(X)	7,060	(X)
\$1,000		2,542,909		2,140,671
Average per farm ..... dollars	(X)	386,695	(X)	303,211
Average per acre ..... dollars	(X)	2,051	(X)	1,618
Farms by value group:				
\$1 to \$49,999 .....	493	(D)	(NA)	(NA)
\$50,000 to \$99,999 .....	729	52,746	(NA)	(NA)
\$100,000 to \$199,999 .....	1,515	210,085	(NA)	(NA)
\$200,000 to \$499,999 .....	2,384	713,026	2,526	759,919
\$500,000 to \$999,999 .....	955	643,684	845	546,324
\$1,000,000 to \$1,999,999 .....	382	498,558	205	257,102
\$2,000,000 to \$4,999,999 .....	96	265,118	74	189,579
\$5,000,000 to \$9,999,999 .....	21	133,667	(NA)	(NA)
\$10,000,000 or more .....	1	(D)	(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 .....	6,349	419,630	7,060	312,585
Average per farm <sup>1</sup> .....	(X)	66,094	(X)	44,275
By value group:				
\$1 to \$4,999 .....	730	1,551	635	1,672
\$5,000 to \$9,999 .....	882	5,793	994	6,559
\$10,000 to \$19,999 .....	1,021	13,664	1,177	15,529
\$20,000 to \$29,999 .....	653	15,031	1,128	26,066
\$30,000 to \$49,999 .....	747	26,926	1,344	48,718
\$50,000 to \$69,999 .....	642	35,235	579	31,968
\$70,000 to \$99,999 .....	364	29,541	386	30,879
\$100,000 to \$199,999 .....	725	95,814	574	75,963
\$200,000 to \$499,999 .....	492	131,121	212	53,781
\$500,000 to \$999,999 .....	82	48,689	27	14,918
\$1,000,000 or more .....	11	16,264	4	6,532

<sup>1</sup> 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 .....	5,357	14,954	1,061	1,450	5,043	13,504	6,422	14,417	958	1,257
2 or 3 .....	1,953	4,799	226	541	1,766	4,364	2,791	6,662	193	432
4 or more .....	1,474	8,225	21	95	1,294	7,157	985	5,109	14	74
Less than 40 horsepower (PTO) .....	3,193	5,009	389	426	2,996	4,583	3,984	5,876	402	456
40 to 99 horsepower (PTO) .....	3,562	7,425	588	638	3,234	6,787	4,114	7,284	551	646
100 horsepower (PTO) or more .....	1,372	2,520	237	386	1,251	2,134	740	1,257	126	155
Grain and bean combines (see text) .....	70	77	1	(D)	69	(D)	109	139	6	6
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	232	249	31	31	204	218	(NA)	(NA)	(NA)	(NA)
Hay balers .....	2,793	3,357	311	316	2,529	3,041	3,194	3,843	377	412

**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	Item	2002	1997
Any fertilizer, manure, or chemicals used <sup>1</sup> .....	farms	3,344	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	farms	2,605	Chemicals - Con.		
acres treated purchased, \$1,000	262,248	3,029	Acres treated to control- Con.		
	10,879	261,726	Weeds, grass, or brush .....	farms	1,151
		10,197	acres	91,261	1,289
Manure .....	farms	2,187	Nematodes .....	farms	31
acres treated	237,859	(NA)	acres	2,108	37
Chemicals .....	farms	1,618	Diseases in crops and orchards .....	farms	193
purchased, \$1,000	4,944	1,943	acres	6,112	324
Acres treated to control- Insects <sup>3</sup> .....	farms acres	562	Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used	43 1,031
	25,951	593			66
		22,390			2,335

<sup>1</sup> Data for 1997 exclude lime and manure.

<sup>2</sup> Expense data for 1997 exclude lime.

<sup>3</sup> 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-						More than one race	
	One race					Asian		
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander				
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	number	6,521	2	18	7	6	17	
Land in farms .....	acres	1,238,704	(D)	(D)	556	(D)	3,504	
<b>F FARMS BY SIZE</b>								
1 to 9 acres .....		476	-	-	-	-	1	
10 to 49 acres .....		1,716	-	9	6	-	7	
50 to 179 acres .....		2,199	2	7	-	5	3	
180 to 499 acres .....		1,580	-	2	1	1	2	
500 acres or more .....		550	-	-	-	-	4	
<b>OWNED AND RENTED LAND IN FARMS</b>								
Owned land in farms .....	farms	6,129	2	17	7	2	16	
acres		945,517	(D)	(D)	(D)	(D)	2,395	
Rented or leased land in farms .....	farms	2,534	-	5	6	4	11	
acres		293,187	-	(D)	(D)	480	1,109	
<b>TENURE</b>								
Full owners .....	farms	3,987	2	13	1	2	6	
acres		536,436	(D)	(D)	(D)	(D)	(D)	
Part owners .....	farms	2,142	-	4	6	-	10	
acres		641,471	-	(D)	(D)	-	2,990	
Tenants .....	farms	392	-	1	-	4	1	
acres		60,797	-	(D)	-	(D)	(D)	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>								
Total .....	farms	6,521	2	18	7	6	17	
\$1,000		496,419	(D)	114	(D)	(D)	870	
Market value of agricultural products sold .....	farms	6,521	2	18	7	6	17	
\$1,000		472,066	(D)	(D)	(D)	(D)	(D)	
Crops .....	farms	3,496	2	5	1	4	13	
\$1,000		71,306	(D)	(D)	(D)	5	(D)	
Livestock, poultry, and their products .....	farms	3,144	-	4	1	2	10	
\$1,000		400,760	-	42	(D)	(D)	669	
Government payments .....	farms	1,290	-	3	-	-	3	
\$1,000		24,353	-	(D)	-	-	(D)	
<b>F FARMS BY ECONOMIC CLASS (SEE TEXT)</b>								
Less than \$1,000 .....		1,672	-	9	6	1	-	
\$1,000 to \$2,499 .....		961	-	1	-	4	5	
\$2,500 to \$4,999 .....		685	-	2	-	-	1	
\$5,000 to \$9,999 .....		620	2	3	-	-	1	
\$10,000 to \$24,999 .....		622	-	1	1	-	1	
\$25,000 to \$49,999 .....		392	-	2	-	-	1	
\$50,000 or more .....		1,569	-	-	-	-	8	
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>								
CCC loans .....	farms	71	-	-	-	-	-	
\$1,000		788	-	-	-	-	-	
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) .....	farms	48	-	-	-	-	-	
\$1,000		83	-	-	-	-	-	
Other Federal farm program payments .....	farms	1,266	-	3	-	-	3	
\$1,000		24,270	-	(D)	-	-	(D)	
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>								
Oilseed and grain farming (1111) .....		112	-	5	6	-	-	
Vegetable and melon farming (1112) .....		196	-	-	-	-	-	
Fruit and tree nut farming (1113) .....		215	-	3	1	-	1	
Greenhouse, nursery, and floriculture production (1114) .....		500	-	-	-	-	2	
Other crop farming (1119) .....		2,251	2	5	-	4	4	
Tobacco farming (11191) .....		-	-	-	-	-	-	
Cotton farming (11192) .....		-	-	-	-	-	-	
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		2,251	2	5	-	4	4	
Beef cattle ranching and farming (112111) .....		645	-	1	-	-	-	
Cattle feedlots (112112) .....		91	-	1	-	-	-	
Dairy cattle and milk production (11212) .....		1,358	-	1	-	-	8	
Hog and pig farming (1122) .....		45	-	-	-	-	-	
Poultry and egg production (1123) .....		102	-	-	-	-	-	
Sheep and goat farming (1124) .....		247	-	-	-	1	-	
Animal aquaculture and other animal production (1125, 1129) .....		759	-	2	-	-	2	
<b>OTHER FARM CHARACTERISTICS</b>								
Farms by-								
Type of organization:								
Family or individual .....		5,671	2	18	6	6	13	
Partnerships .....		483	-	-	-	-	-	
Corporations .....		276	-	-	1	-	4	
Other - cooperative, estate or trust, institutional, etc .....		91	-	-	-	-	-	

--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-						More than one race			
	One race					Asian				
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander						
<b>OTHER FARM CHARACTERISTICS - Con.</b>										
Farms by - Con.										
Number of operators:										
1 operator .....	3,177	2	12	-	5	4				
2 operators .....	2,816	-	6	1	1	10				
3 operators .....	363	-	-	-	-	2				
4 operators .....	114	-	-	-	-	1				
5 or more operators .....	51	-	-	6	-	-				
Number of women operators:										
1 woman operator .....	3,128	-	11	1	1	13				
2 women operators .....	163	-	-	6	-	1				
3 women operators .....	16	-	-	-	-	-				
4 women operators .....	11	-	-	-	-	-				
5 or more women operators .....	-	-	-	-	-	-				
Farms reporting-										
Computers for farm business .....	2,947	2	9	1	1	10				
Internet access .....	3,814	2	15	1	2	11				
Principal operator is a hired manager .....	farms									
	184	-	-	6	-	1				
	acres	75,732	-	(D)	-	(D)				
Farms by number of households sharing in net income of farm:										
1 household .....	5,277	2	17	1	6	13				
2 households .....	775	-	-	-	-	3				
3 households .....	166	-	-	-	-	-				
4 households .....	59	-	-	-	-	-				
5 or more households .....	60	-	1	-	-	-				
Farms by share of principal operator's total household income from farming:										
Less than 25 percent .....	4,193	2	11	6	4	10				
25 to 49 percent .....	419	-	1	-	-	-				
50 to 74 percent .....	567	-	1	1	-	5				
75 to 99 percent .....	435	-	1	-	-	1				
100 percent .....	907	-	4	-	2	1				

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

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

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
<b>F FARMS AND LAND IN FARMS</b>					
Farms .....	967	1,067	<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Land in farms .....	94,350	123,117	Fruit and tree nut farming (1113) .....	28	23
<b>F FARMS BY SIZE</b>			Greenhouse, nursery, and floriculture production (1114) .....	104	135
1 to 9 acres .....	115	139	Other crop farming (1119) .....	221	209
10 to 49 acres .....	410	368	Tobacco farming (11191) .....	-	-
50 to 179 acres .....	305	(NA)	Cotton farming (11192) .....	-	-
180 to 499 acres .....	112	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	221	209
500 acres or more .....	25	37	Beef cattle ranching and farming (112111) .....	61	130
<b>OWNED AND RENTED LAND IN FARMS</b>			Cattle feedlots (112112) .....	10	8
Owned land in farms .....	farms acres	930 80,807	Dairy cattle and milk production (11212) .....	64	120
Rented or leased land in farms .....	farms acres	250 13,543	Hog and pig farming (1122) .....	12	15
<b>TENURE</b>			Poultry and egg production (1123) .....	15	22
Full owners .....	farms acres	717 61,699	Sheep and goat farming (1124) .....	96	101
Part owners .....	farms acres	213 30,613	Animal aquaculture and other animal production (1125, 1129) .....	306	263
Tenants .....	farms acres	37 2,038	<b>OTHER FARM CHARACTERISTICS</b>		
Total .....	farms \$1,000	967 17,220	Farms by-		
Market value of agricultural products sold .....	farms \$1,000	967 16,538	Type of organization:		
Crops .....	farms \$1,000	369 5,050	Family or individual .....	851	914
Livestock, poultry, and their products .....	farms \$1,000	455 11,488	Partnerships .....	64	68
Government payments .....	farms \$1,000	100 681	Corporations .....	43	(NA)
<b>F FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			Other - cooperative, estate or trust, institutional, etc .....	9	10
Less than \$1,000 .....		409	Number of operators:		
\$1,000 to \$2,499 .....		131	1 operator .....	469	(NA)
\$2,500 to \$4,999 .....		101	2 operators .....	437	(NA)
\$5,000 to \$9,999 .....		87	3 operators .....	38	(NA)
\$10,000 to \$24,999 .....		109	4 operators .....	11	(NA)
\$25,000 to \$49,999 .....		52	5 or more operators .....	12	(NA)
\$50,000 or more .....		78	Number of women operators:		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			1 woman operator .....	886	(NA)
CCC loans .....	farms \$1,000	3 (D)	2 women operators .....	70	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) .....	farms \$1,000	7 10	3 women operators .....	4	(NA)
Other Federal farm program payments .....	farms \$1,000	98 671	4 women operators .....	7	(NA)
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			5 or more women operators .....	-	(NA)
Oilseed and grain farming (1111) .....		12	Farms reporting-		
Vegetable and melon farming (1112) .....		38	Computers for farm business .....	503	(NA)
		5 36	Internet access .....	676	(NA)
			Principal operator is a hired manager .....		
			farms acres	38 11,478	(NA)
			Farms by number of households sharing in net income of farm:		
			1 household .....	833	(NA)
			2 households .....	77	(NA)
			3 households .....	12	(NA)
			4 households .....	2	(NA)
			5 or more households .....	5	(NA)
			Farms by share of principal operator's total household income from farming:		
			Less than 25 percent .....	678	(NA)
			25 to 49 percent .....	52	(NA)
			50 to 74 percent .....	70	(NA)
			75 to 99 percent .....	36	(NA)
			100 percent .....	93	(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		Characteristics	Principal operator	
	2002	1997		2002	1997
<b>F FARMS AND LAND IN FARMS</b>					
Farms .....	153	55	<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Land in farms .....	24,891	9,723	Fruit and tree nut farming (1113) .....	-	1
<b>F FARMS BY SIZE</b>			Greenhouse, nursery, and floriculture production (1114) .....	12	6
1 to 9 acres .....	12	8	Other crop farming (1119) .....	47	10
10 to 49 acres .....	42	13	Tobacco farming (11191) .....	-	-
50 to 179 acres .....	69	(NA)	Cotton farming (11192) .....	-	-
180 to 499 acres .....	23	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	47	10
500 acres or more .....	7	5	Beef cattle ranching and farming (112111) .....	16	9
<b>OWNED AND RENTED LAND IN FARMS</b>			Cattle feedlots (112112) .....	12	-
Owned land in farms .....	147	46	Dairy cattle and milk production (11212) .....	34	16
farms	21,109	7,523	Hog and pig farming (1122) .....	-	-
acres	39	15	Poultry and egg production (1123) .....	-	-
Rented or leased land in farms .....	3,782	2,200	Sheep and goat farming (1124) .....	6	-
farms			Animal aquaculture and other animal production (1125, 1129) .....	1	13
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners .....	114	40	Farms by-		
farms	11,781	(D)	Type of organization:		
acres			Family or individual .....	137	52
Part owners .....	33	6	Partnerships .....	4	2
farms	13,068	4,550	Corporations .....	12	(NA)
acres	6	9	Other - cooperative, estate or trust, institutional, etc .....	-	-
Tenants .....	42	(D)			
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			<b>Number of operators:</b>		
Total .....	153	(NA)	1 operator .....	85	(NA)
farms	10,153	(NA)	2 operators .....	52	(NA)
Market value of agricultural products sold .....	153	55	3 operators .....	5	(NA)
farms	9,823	4,282	4 operators .....	5	(NA)
Crops .....	76	25	5 or more operators .....	6	(NA)
farms	1,000	(D)			
Livestock, poultry, and their products .....	80	27	<b>Number of women operators:</b>		
farms	1,000	3,798	1 woman operator .....	53	(NA)
acres	37	(NA)	2 women operators .....	6	(NA)
Government payments .....	330	(NA)	3 women operators .....	-	(NA)
<b>F FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			4 women operators .....	-	(NA)
Less than \$1,000 .....	30	(NA)	5 or more women operators .....	-	(NA)
\$1,000 to \$2,499 .....	36	(NA)			
\$2,500 to \$4,999 .....	-	(NA)	<b>Farms reporting-</b>		
\$5,000 to \$9,999 .....	28	(NA)	Computers for farm business .....	59	(NA)
\$10,000 to \$24,999 .....	2	(NA)	Internet access .....	71	(NA)
\$25,000 to \$49,999 .....	21	(NA)			
\$50,000 or more .....	36	(NA)	<b>Principal operator is a hired manager</b>		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			..... farms	16	(NA)
CCC loans .....	-	-	..... acres	7,456	(NA)
farms	\$1,000				
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) .....	-	(NA)	<b>Farms by number of households sharing in net income of farm:</b>		
farms	\$1,000	-	1 household .....	108	(NA)
Other Federal farm program payments .....	37	(NA)	2 households .....	24	(NA)
farms	\$1,000	(NA)	3 households .....	5	(NA)
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			4 households .....	-	(NA)
Oilseed and grain farming (1111) .....	12	-	5 or more households .....	-	(NA)
Vegetable and melon farming (1112) .....	13	-			
<b>Farms by share of principal operator's total household income from farming:</b>					
Less than 25 percent .....			Less than 25 percent .....	82	(NA)
25 to 49 percent .....			25 to 49 percent .....	6	(NA)
50 to 74 percent .....			50 to 74 percent .....	18	(NA)
75 to 99 percent .....			75 to 99 percent .....	4	(NA)
100 percent .....			100 percent .....	27	(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 <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total .....	6,571	1,244,909	454,699	386,695	66,094	473,065	71,583	401,482
Crop production (111) .....	3,307	401,733	84,716	267,418	42,283	65,520	63,736	1,784
Oilseed and grain farming (1111) .....	123	17,910	5,257	346,762	53,016	1,256	(D)	(D)
Soybean farming (11111) .....	2	-	(D)	-	-	(D)	(D)	-
Oilseed (except soybean) farming (11112) .....	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113) .....	-	-	-	-	-	-	-	-
Wheat farming (11114) .....	2	-	(D)	(D)	-	(D)	(D)	(D)
Corn farming (11115) .....	36	9,004	4,459	484,649	73,933	1,161	(D)	(D)
Rice farming (11116) .....	-	-	-	-	-	-	-	-
Other grain farming (11119) .....	83	7,951	(D)	277,819	42,558	-	-	-
Vegetable and melon farming (11121) .....	196	15,370	3,748	223,809	40,880	9,868	9,739	128
Potato farming (111211) .....	10	1,277	699	337,500	(D)	564	(D)	(D)
Other vegetable (except potato) and melon farming (111219) .....	186	14,093	3,049	221,653	(D)	9,303	(D)	(D)
Fruit and tree nut farming (1113) .....	220	22,372	4,278	388,250	27,168	8,219	(D)	(D)
Orange groves (11131) .....	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132) .....	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133) .....	220	22,372	4,278	388,250	27,168	8,219	(D)	(D)
Apple orchards (111331) .....	130	16,390	3,558	554,379	35,937	6,743	6,704	39
Grape vineyards (111332) .....	4	-	(D)	(D)	(D)	58	58	-
Strawberry farming (111333) .....	12	-	(D)	(D)	12,652	382	(D)	(D)
Berry (except strawberry) farming (111334) .....	65	3,930	353	169,415	12,937	583	572	11
Tree nut farming (111335) .....	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336) .....	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339) .....	9	1,062	188	391,545	(D)	453	(D)	(D)
Greenhouse, nursery, and floriculture production (1114) .....	502	38,053	6,197	233,513	35,450	24,862	24,792	70
Food crops grown under cover (11141) .....	24	1,345	213	191,229	39,280	2,798	2,773	25
Nursery and floriculture production (11142) .....	478	36,708	5,984	236,787	35,136	22,064	22,019	46
Nursery and tree production (111421) .....	278	27,714	4,464	212,475	31,364	6,275	6,261	14
Floriculture production (111422) .....	200	8,994	1,520	265,563	39,957	15,789	15,758	31
Other crop farming (1119) .....	2,266	308,028	65,236	257,507	44,630	21,315	19,809	1,507
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming (11193) .....	-	-	-	-	-	-	-	-
Hay farming (11194) .....	1,001	165,324	54,355	342,747	55,137	8,770	7,968	802
All other crop farming (11199) .....	1,265	142,704	10,881	199,253	37,401	12,545	11,841	704
Animal production (112) .....	3,264	843,176	369,983	521,423	94,484	407,545	7,847	399,698
Cattle ranching and farming (1121) .....	2,106	751,612	360,057	660,489	117,888	393,756	7,494	386,262
Beef cattle ranching and farming, including feedlots (11211) .....	739	139,012	37,834	481,686	40,731	18,138	868	17,270
Beef cattle ranching and farming (112111) .....	647	118,596	32,830	483,058	41,637	15,695	766	14,928
Cattle feedlots (112112) .....	92	20,416	5,004	474,804	36,684	2,444	102	2,342
Dairy cattle and milk production (11212) .....	1,367	612,600	322,223	767,224	159,765	375,617	6,625	368,992
Hog and pig farming (1122) .....	45	3,575	1,077	168,965	11,913	300	(D)	(D)
Poultry and egg production (1123) .....	102	12,228	873	174,525	37,095	5,500	105	5,395
Chicken egg production (11231) .....	57	3,479	338	157,462	41,898	3,777	28	3,749
Broilers and other meat-type chicken production (11232) .....	9	6,039	(D)	607,595	(D)	(D)	(D)	(D)
Turkey production (11233) .....	20	775	(D)	67,613	(D)	(D)	(D)	(D)
Poultry hatcheries (11234) .....	-	-	-	-	-	-	-	-
Other poultry production (11239) .....	16	1,935	299	141,706	15,136	(D)	(D)	(D)
Sheep and goat farming (1124) .....	248	26,898	3,163	291,644	79,153	1,630	72	1,558
Sheep farming (11241) .....	217	25,086	2,447	289,940	20,211	959	28	931
Goat farming (11242) .....	31	1,812	716	313,224	737,333	671	45	626
Animal aquaculture (1125) .....	10	569	(D)	1,416,911	(D)	1,303	(D)	(D)
Other animal production (1129) .....	753	48,294	(D)	220,243	(D)	5,057	145	4,913
Apiculture (11291) .....	38	515	(D)	67,742	(D)	787	(D)	(D)
Horse and other equine production (11292) .....	553	33,877	3,044	201,592	18,476	(D)	(D)	(D)
Fur-bearing animal and rabbit production (11293) .....	8	115	(D)	322,742	-	13	-	13
All other animal production (11299) .....	154	13,787	1,707	-	57,235	(D)	96	(D)

<sup>1</sup> 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	Characteristics	2002	1997		
Farms .....	number	26	(NA)	Total farm production expenses <sup>1</sup> .....	\$1,000	3,886	(NA)
Land in farms .....	acres	5,018	(NA)	Average per farm .....	dollars	149,479	(NA)
Average size of farm .....	acres	193	(NA)	Government payments .....	farms	3	(NA)
Estimated value of land and buildings <sup>1</sup> .....	\$1,000	24,971	(NA)	\$1,000	dollars	(D)	(NA)
Average per farm .....	dollars	960,414	(NA)	Average per farm .....	dollars	(D)	(NA)
Average per acre .....	dollars	4,976	(NA)	Income from farm-related	farms	5	(NA)
Estimated market value of all machinery				sources (see text) .....	\$1,000	(D)	(NA)
and equipment <sup>1</sup> .....	\$1,000	5,780	(NA)	Average per farm .....	dollars	(D)	(NA)
Land in farms according to use:				Tenure of operator:			
Total cropland .....	farms	18	(NA)	Full owners .....		21	(NA)
Harvested cropland .....	acres	(D)	(NA)	Part owners .....		5	(NA)
Cropland used only for pasture	farms	16	(NA)	Tenants .....		-	(NA)
or grazing .....	acres	866	(NA)	Farms by North American Industry			
Other cropland .....	farms	7	(NA)	Classification System:			
acres	(D)	(NA)	Oilseed and grain farming (1111) .....		-	(NA)	
Total woodland .....	farms	3,059	(NA)	Vegetable and melon farming (1112) .....		-	(NA)
Woodland pastured .....	acres	1	(NA)	Fruit and tree nut farming (1113) .....		1	(NA)
Woodland not pastured .....	farms	19	(D)	Greenhouse, nursery, and floriculture			
Pastureland and rangeland, other				production (1114) .....		3	(NA)
than cropland and woodland				Other crop farming (1119) .....		7	(NA)
pastured (see text) .....	farms	7	(D)	Tobacco farming (11191) .....		-	(NA)
Land in house lots, ponds, roads,				Cotton farming (11192) .....		-	(NA)
wasteland, etc. ....	acres	22	(NA)	Sugarcane farming, hay farming, and all other			
Irrigated land .....	farms	5	(NA)	crop farming (11193,11194,11199) .....		7	(NA)
acres	11	(NA)	Beef cattle ranching and farming (112111) .....		-	(NA)	
Market value of agricultural products				Cattle feedlots (112112) .....		-	(NA)
sold (see text) .....	\$1,000	2,308	(NA)	Dairy cattle and milk production (11212) .....		3	(NA)
Average per farm .....	dollars	88,788	(NA)	Hog and pig farming (1122) .....		-	(NA)
Crops .....	\$1,000	159	(NA)	Poultry and egg production (1123) .....		1	(NA)
Livestock, poultry, and their				Sheep and goat farming (1124) .....		-	(NA)
products .....	\$1,000	2,150	(NA)	Animal aquaculture and other animal			
				production (1125,1129) .....		11	(NA)

<sup>1</sup> 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 <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator
Operators ..... number	10,376	6,521	3	2	50	18
Sex of operator:						
Male .....	6,958	5,565	2	2	13	11
Female .....	3,418	956	1	-	37	7
Primary occupation:						
Farming .....	5,370	3,455	1	-	27	10
Other .....	5,006	3,066	2	2	23	8
Place of residence:						
On farm operated .....	9,032	5,676	3	2	47	17
Not on farm operated .....	1,344	845	-	-	3	1
Days worked off farm:						
None .....	4,733	3,014	-	-	25	10
Any .....	5,643	3,507	3	2	25	8
1 to 49 days .....	620	390	-	-	1	-
50 to 99 days .....	359	239	2	2	6	-
100 to 199 days .....	970	528	-	-	-	-
200 days or more .....	3,694	2,350	1	-	18	8
Years on present farm:						
2 years or less .....	526	218	-	-	2	1
3 or 4 years .....	809	412	-	-	7	3
5 to 9 years .....	1,790	1,066	-	-	7	4
10 years or more .....	7,251	4,825	3	2	34	10
Age group:						
Under 25 years .....	218	40	-	-	-	-
25 to 34 years .....	670	266	-	-	3	1
35 to 44 years .....	2,279	1,252	-	-	10	6
45 to 54 years .....	3,162	2,050	3	2	32	8
55 to 64 years .....	2,219	1,521	-	-	5	3
65 to 74 years .....	1,296	959	-	-	-	-
75 years and over .....	532	433	-	-	-	-
Average age of -						
All operators <sup>1</sup> .....	51.7	(X)	(D)	(X)	47.1	(X)
Principal operator .....	(X)	54.0	(X)	(D)	(X)	46.4
Second operator .....	48.8	(X)	(D)	(X)	(D)	(X)
Third operator .....	41.6	(X)	-	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text) .....	181	147	-	-	-	-
Race:						
White .....	10,376	6,521	(X)	(X)	(X)	(X)
Black or African American .....	(X)	(X)	3	2	(X)	(X)
American Indian or Alaska Native .....	(X)	(X)	(X)	(X)	50	18
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 .....	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator .....	(X)	18,044	(X)	4	(X)	45
Second operator .....	2,347	(X)	-	(X)	6	(X)
Third operator .....	805	(X)	-	(X)	-	(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 <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator
Operators ..... number	7	7	17	6	26	17
Sex of operator:						
Male .....	6	6	11	5	16	15
Female .....	1	1	6	1	10	2
Primary occupation:						
Farming .....	7	7	6	2	19	12
Other .....	-	-	11	4	7	5
Place of residence:						
On farm operated .....	1	1	15	6	24	16
Not on farm operated .....	6	6	2	-	2	1
Days worked off farm:						
None .....	1	1	7	2	5	2
Any .....	6	6	10	4	21	15
1 to 49 days .....	-	-	-	-	2	2
50 to 99 days .....	-	-	4	4	1	1
100 to 199 days .....	-	-	-	-	3	2
200 days or more .....	6	6	6	-	15	10
Years on present farm:						
2 years or less .....	-	-	3	-	3	2
3 or 4 years .....	-	-	6	5	1	1
5 to 9 years .....	-	-	5	1	7	6
10 years or more .....	7	7	3	-	15	8
Age group:						
Under 25 years .....	-	-	4	4	1	-
25 to 34 years .....	-	-	2	1	4	3
35 to 44 years .....	1	1	5	1	6	5
45 to 54 years .....	6	6	4	-	11	6
55 to 64 years .....	-	-	2	-	1	1
65 to 74 years .....	-	-	-	-	3	2
75 years and over .....	-	-	-	-	-	-
Average age of -						
All operators <sup>1</sup> .....	50.1 (X)	50.1 (X)	38.8 (X)	24.7 (X)	44.7 (X)	(X)
Principal operator .....	-	(X)	46.5 (X)	-	(D) (X)	(D)
Second operator .....	-	(X)	-	(X)	(D) (X)	(X)
Third operator .....	-	-	-	(X)	(D) (X)	(X)
Spanish, Hispanic, or Latino origin (see text) .....	6	6	-	-	-	-
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 .....	7	7	(X)	(X)	(X)	(X)
Asian .....	(X)	(X)	17	6	(X)	(X)
More than one race reported .....	(X)	(X)	(X)	(X)	26	17
Living on an American Indian Reservation .....	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator .....	(X)	80	(X)	17	(X)	55
Second operator .....	-	(X)	4	(X)	-	(X)
Third operator .....	-	(X)	-	(X)	1	(X)

<sup>1</sup> 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 <sup>1</sup>	Principal operator		Characteristics	All operators 2002 <sup>1</sup>	Principal operator	
		2002	1997			2002	1997
Operators <sup>2</sup> ..... number	3,473	967	1,067	Age group - Con.			
Sex of operator:				35 to 44 years .....	900	245	298
Male .....	(X)	(X)	(X)	45 to 54 years .....	1,107	322	301
Female .....	3,473	967	1,067	55 to 64 years .....	709	182	(NA)
Primary occupation:				65 to 74 years .....	360	107	(NA)
Farming .....	1,658	506	554	75 years and over .....	111	60	(NA)
Other .....	1,815	461	513	Average age of -			
Place of residence <sup>3</sup> :				All operators <sup>1</sup> .....	50.3	(X)	(X)
On farm operated .....	3,215	900	911	Principal operator .....	49.8	(X)	(X)
Not on farm operated .....	258	67	98	Second operator .....	46.1	(X)	(X)
Days worked off farm <sup>3</sup> :				Third operator .....			
None .....	1,489	450	464	Spanish, Hispanic, or			
Any .....	1,984	517	558	Latino origin (see text) .....	36	12	16
1 to 49 days .....	203	52	(NA)	Race:			
50 to 99 days .....	153	61	(NA)	White .....	3,418	956	(NA)
100 to 199 days .....	469	108	125	Black or African American .....	1	-	(NA)
200 days or more .....	1,159	296	294	American Indian or Alaska Native .....	37	7	(NA)
Years on present farm <sup>3</sup> :				Native Hawaiian or Other Pacific Islander .....	1	-	(NA)
2 years or less .....	230	63	84	Asian .....	6	1	(NA)
3 or 4 years .....	316	83	105	More than one race reported .....	10	2	(NA)
5 to 9 years .....	663	217	213	Living on an American Indian reservation .....	-	-	(NA)
10 years or more .....	2,264	604	539	Number of persons living in household of-			
Age group:				Principal operator .....	(X)	2,468	(NA)
Under 25 years .....	64	1	3	Second operator .....	702	(X)	(NA)
25 to 34 years .....	222	50	76	Third operator .....	177	(X)	(NA)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data for all operators are reported for a maximum of three operators per farm.

<sup>3</sup> 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 <sup>1</sup>	Principal operator		Characteristics	All operators 2002 <sup>1</sup>	Principal operator	
		2002	1997			2002	1997
Operators ..... number	187	153	55	Age group - Con.			
Sex of operator:				35 to 44 years .....	41	19	20
Male .....	151	141	39	45 to 54 years .....	76	69	15
Female .....	36	12	16	55 to 64 years .....	43	42	(NA)
Primary occupation:				65 to 74 years .....	23	23	(NA)
Farming .....	110	88	24	75 years and over .....	-	-	(NA)
Other .....	77	65	31	Average age of -			
Place of residence <sup>2</sup> :				All operators <sup>1</sup> .....	52.1	(X)	(X)
On farm operated .....	159	129	50	Principal operator .....	42.9	(X)	(X)
Not on farm operated .....	28	24	5	Second operator .....	31.0	(X)	(X)
Days worked off farm <sup>2</sup> :				Third operator .....			
None .....	90	74	21	Spanish, Hispanic, or			
Any .....	97	79	34	Latino origin (see text) .....	187	153	55
1 to 49 days .....	12	12	(NA)	Race:			
50 to 99 days .....	18	18	(NA)	White .....	181	147	(NA)
100 to 199 days .....	27	12	5	Black or African American .....	-	-	(NA)
200 days or more .....	40	37	21	American Indian or Alaska Native .....	-	-	(NA)
Years on present farm <sup>2</sup> :				Native Hawaiian or Other Pacific Islander .....	6	6	(NA)
2 years or less .....	9	6	1	Asian .....	-	-	(NA)
3 or 4 years .....	19	12	5	More than one race reported .....	-	-	(NA)
5 to 9 years .....	24	16	9	Living on an American Indian reservation .....	-	-	(NA)
10 years or more .....	135	119	33	Number of persons living in household of-			
Age group:				Principal operator .....	(X)	498	(NA)
Under 25 years .....	2	-	-	Second operator .....	39	(X)	(NA)
25 to 34 years .....	2	-	5	Third operator .....	9	(X)	(NA)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> 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
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number 1,244,909	6,571 2,012	477 4	1,738 43,242	506 29,475	550 45,037
Land in farms .....	percent acres Average size of farm	100.0 189	7.3 4	26.4 25	7.7 58	8.4 82
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	farms \$1,000	6,571 497,442	477 8,188	1,738 26,340	506 6,120	550 7,586
Average per farm .....	dollars	75,703	17,165	15,155	12,095	13,792
Farms by economic class:						
Less than \$1,000 (see text) .....		1,688	197	616	197	196
\$1,000 to \$2,499 .....		971	124	418	90	76
\$2,500 to \$4,999 .....		688	30	250	74	71
\$5,000 to \$9,999 .....		627	35	158	58	77
\$10,000 to \$24,999 .....		625	40	148	34	65
\$25,000 to \$49,999 .....		395	15	83	26	27
\$50,000 to \$99,999 .....		371	13	25	13	19
\$100,000 to \$249,999 .....		706	18	19	9	16
\$250,000 to \$499,999 .....		300	3	15	5	3
\$500,000 to \$999,999 .....		118	1	3	-	-
\$1,000,000 or more .....		82	1	3	-	1
\$1,000,000 to \$2,499,999 .....		70	1	2	-	-
\$2,500,000 to \$4,999,999 .....		12	-	1	-	1
\$5,000,000 or more .....		-	-	-	-	-
Total sales (see text) .....	farms \$1,000	6,571 473,065	477 8,187	1,738 25,933	506 6,044	550 7,424
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000	138 2,768	- -	9 26	3 6	3 (D)
Sales of \$50,000 or more .....	farms \$1,000	12 1,471	- -	- -	- -	- (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 \$1,000	422 10,140	60 817	132 1,628	41 1,186	37 1,074
Sales of \$50,000 or more .....	farms \$1,000	53 7,720	7 630	9 724	4 965	10 901
Fruits, tree nuts, and berries .....	farms \$1,000	325 9,270	33 189	118 1,013	28 405	35 306
Sales of \$50,000 or more .....	farms \$1,000	31 6,884	1 (D)	3 167	1 (D)	4 (D)
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	418 22,803	110 4,523	148 11,487	25 1,008	38 1,272
Sales of \$50,000 or more .....	farms \$1,000	80 18,433	24 3,381	25 9,900	7 759	5 (D)
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	252 2,372	22 67	63 284	26 209	25 231
Sales of \$50,000 or more .....	farms \$1,000	11 1,058	- -	- -	1 (D)	3 (D)
Other crops and hay (see text) .....	farms \$1,000	2,710 24,231	99 151	596 2,087	194 1,125	243 1,527
Sales of \$50,000 or more .....	farms \$1,000	74 6,689	- (D)	1 (D)	2 (D)	5 (D)
Cattle and calves .....	farms \$1,000	2,104 45,106	10 44	181 2,254	78 368	90 771
Sales of \$50,000 or more .....	farms \$1,000	158 25,039	- -	8 1,316	1 (D)	3 423
Milk and other dairy products from cows .....	farms \$1,000	1,393 342,440	2 (D)	45 5,008	13 (D)	29 1,763
Sales of \$50,000 or more .....	farms \$1,000	1,219 337,636	1 (D)	18 4,398	10 (D)	67 1,343
Hogs and pigs .....	farms \$1,000	206 374	18 18	51 57	19 10	15 29
Sales of \$50,000 or more .....	farms \$1,000	2 (D)	- -	- -	- -	- -
Sheep, goats, and their products .....	farms \$1,000	436 1,581	34 30	126 314	31 85	61 123
Sales of \$50,000 or more .....	farms \$1,000	3 509	- -	- -	- -	- -
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	235 2,853	5 35	117 763	20 154	20 274
Sales of \$50,000 or more .....	farms \$1,000	7 1,494	- (D)	1 -	- -	1 (D)
Poultry and eggs .....	farms \$1,000	571 5,875	57 (D)	172 126	49 (D)	60 31
Sales of \$50,000 or more .....	farms \$1,000	10 5,460	2 (D)	- -	1 (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
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	number 516 percent 7.9 acres 80,841 Average size of farm 157	370 5.6 73,390 198	294 4.5 70,072 238	922 14.0 328,902 357	406 6.2 265,623 654	123 1.9 161,538 1,313	25 0.4 70,135 2,805
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....	farms \$1,000 Average per farm dollars 47,701	516 24,614 44,808	370 16,579 57,717	294 16,969 120,117 130,278	922 127,241 313,401	406 84,091 683,663	123 44,050 1,762,018
Farms by economic class:							
Less than \$1,000 (see text) .....	117	68	28	59	10	12	-
\$1,000 to \$2,499 .....	50	35	31	49	9	5	-
\$2,500 to \$4,999 .....	63	31	20	57	9	5	-
\$5,000 to \$9,999 .....	62	45	29	62	9	2	-
\$10,000 to \$24,999 .....	53	49	45	79	27	1	2
\$25,000 to \$49,999 .....	32	33	40	78	17	3	1
\$50,000 to \$99,999 .....	50	35	34	97	37	3	-
\$100,000 to \$249,999 .....	71	70	57	294	107	9	2
\$250,000 to \$499,999 .....	13	4	10	121	97	26	1
\$500,000 to \$999,999 .....	4	-	-	23	61	24	2
\$1,000,000 or more .....	1	-	-	3	23	33	17
\$1,000,000 to \$2,499,999 .....	1	-	-	3	23	30	10
\$2,500,000 to \$4,999,999 .....	-	-	-	-	-	3	7
\$5,000,000 or more .....	-	-	-	-	-	-	-
Total sales (see text) .....	farms \$1,000 23,706	516 370 15,900	370 16,203	294 113,436	922 119,751	406 78,652	123 42,618
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000 (\$D)	13 227	16 37	28 372	29 1,120	13 6	3 2
Sales of \$50,000 or more .....	farms \$1,000 -	- (\$D)	- -	- 1	- 745	- 745	- (\$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 \$1,000 1,737	32 297	11 142	13 1,913	36 439	22 439	5 (\$D)
Sales of \$50,000 or more .....	farms \$1,000 1,561	9 (\$D)	3 (\$D)	1 1,638	4 (\$D)	2 (\$D)	1 -
Fruits, tree nuts, and berries .....	farms \$1,000 1,412	31 613	9 (\$D)	9 1,827	30 2,936	11 7	- 2
Sales of \$50,000 or more .....	farms \$1,000 (\$D)	2 592	3 (\$D)	1 1,583	8 2,836	7 -	- -
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000 2,307	24 324	12 231	8 912	23 (\$D)	6 -	- 2
Sales of \$50,000 or more .....	farms \$1,000 (\$D)	10 (\$D)	1 1	4 770	4 -	- -	- -
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000 136	24 230	16 121	14 481	20 156	12 156	1 (\$D)
Sales of \$50,000 or more .....	farms \$1,000 (\$D)	1 1	1 1	2 1	1 1	- -	- -
Other crops and hay (see text) .....	farms \$1,000 2,045	252 1,974	192 1,787	160 5,483	437 3,887	193 1,014	44 734
Sales of \$50,000 or more .....	farms \$1,000 483	8 502	6 489	6 1,447	18 1,765	17 1,765	7 688
Cattle and calves .....	farms \$1,000 1,517	192 1,917	164 1,579	161 10,100	616 9,988	326 9,197	93 2,933
Sales of \$50,000 or more .....	farms \$1,000 (\$D)	1 782	7 (\$D)	2 3,022	32 5,114	45 5,114	36 7,829
Milk and other dairy products from cows .....	farms \$1,000 11,496	112 10,004	97 11,946	111 89,967	516 100,590	299 67,569	82 37,680
Sales of \$50,000 or more .....	farms \$1,000 11,002	96 9,585	80 11,171	85 88,628	474 100,322	290 67,569	82 37,680
Hogs and pigs .....	farms \$1,000 58	23 19	11 (\$D)	8 79	21 (\$D)	8 1	2 (\$D)
Sales of \$50,000 or more .....	farms \$1,000 -	- -	- -	- 1	- 1	- 1	- -
Sheep, goats, and their products .....	farms \$1,000 323	41 188	26 18	7 40	40 (\$D)	11 1	5 -
Sales of \$50,000 or more .....	farms \$1,000 (\$D)	1 (\$D)	1 -	1 (\$D)	1 -	- -	- -
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000 240	12 77	7 29	22 (\$D)	7 73	1 (\$D)	1 -
Sales of \$50,000 or more .....	farms \$1,000 (\$D)	2 1	1 -	1 (\$D)	- 1	- -	- -
Poultry and eggs .....	farms \$1,000 (\$D)	59 14	23 70	22 (\$D)	58 377	15 377	8 (\$D)
Sales of \$50,000 or more .....	farms \$1,000 (\$D)	2 -	1 (\$D)	1 (\$D)	3 343	3 -	2 -

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) .... farms	26	1	15	4	-	2
\$1,000	1,325	(D)	405	(D)	-	(D)
Sales of \$50,000 or more .... farms	3	-	1	-	-	1
\$1,000	1,170	-	(D)	-	-	(D)
Other animals and other animal products (see text) .... farms	258	45	95	18	15	22
\$1,000	1,927	272	482	23	(D)	221
Sales of \$50,000 or more .... farms	9	1	1	-	-	(D)
\$1,000	(D)	(D)	(D)	-	-	(D)
Government payments .... farms	1,296	6	92	26	61	87
\$1,000	24,377	1	407	75	161	339
Value of - Certified organically produced commodities (see text) .... farms	179	14	50	13	19	14
\$1,000	8,136	702	2,084	(D)	656	(D)
Landlord's share of total sales (see text) .... farms	7	-	-	-	-	3
\$1,000	26	-	-	-	-	(D)
Agricultural products sold directly to individuals for human consumption (see text) .... farms	1,163	98	361	107	95	114
\$1,000	9,567	441	2,069	778	1,087	761
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>						
Total farm production expenses .... farms	6,576	498	1,761	476	542	654
\$1,000	427,717	4,465	29,132	8,196	9,557	17,623
Average per farm .... dollars	65,042	8,965	16,543	17,218	17,633	26,946
Fertilizer, lime, and soil conditioners purchased .... farms	2,605	72	382	238	150	209
\$1,000	10,879	32	215	300	96	223
Farms with expenses of- \$1 to \$4,999 ....	2,102	72	378	236	148	202
\$5,000 to \$24,999 ....	423	-	3	2	2	7
\$25,000 to \$49,999 ....	54	-	1	-	-	-
\$50,000 or more ....	26	-	-	-	-	-
Chemicals purchased .... farms	1,618	37	301	93	60	105
\$1,000	4,944	16	70	73	27	198
Farms with expenses of- \$1 to \$4,999 ....	1,390	37	300	93	60	95
\$5,000 to \$24,999 ....	199	-	1	-	-	10
\$25,000 to \$49,999 ....	19	-	-	-	-	-
\$50,000 or more ....	10	-	-	-	-	-
Seeds, plants, vines, and trees .... farms	1,876	76	293	112	163	135
\$1,000	8,778	363	3,169	130	565	300
Farms with expenses of- \$1 to \$999 ....	849	36	201	88	99	82
\$1,000 to \$4,999 ....	657	13	39	19	39	30
\$5,000 to \$24,999 ....	341	27	47	4	25	21
\$25,000 to \$49,999 ....	19	-	1	1	-	2
\$50,000 or more ....	10	-	5	-	-	-
Livestock and poultry purchased .... farms	1,660	50	354	128	128	165
\$1,000	23,993	(D)	1,197	180	125	3,805
Farms with expenses of- \$1 to \$4,999 ....	1,145	46	297	124	127	113
\$5,000 to \$24,999 ....	325	3	55	3	1	42
\$25,000 to \$99,999 ....	156	-	-	1	-	9
\$100,000 to \$249,999 ....	23	-	1	-	-	-
\$250,000 or more ....	11	1	1	-	-	1
Breeding livestock purchased (see text) .... farms	1,042	-	137	105	38	122
\$1,000	14,949	-	476	111	(D)	369
Other livestock and poultry purchased .... farms	803	50	263	41	91	72
\$1,000	9,045	(D)	721	69	(D)	3,437
Feed purchased .... farms	3,978	192	940	240	340	357
\$1,000	108,693	967	4,699	1,026	1,011	1,619
Farms with expenses of- \$1 to \$4,999 ....	2,346	188	754	183	305	293
\$5,000 to \$24,999 ....	620	-	164	54	23	41
\$25,000 to \$99,999 ....	773	3	17	3	12	23
\$100,000 to \$249,999 ....	162	-	4	-	-	-
\$250,000 or more ....	77	1	1	-	-	-
Gasoline, fuels, and oils .... farms	5,942	252	1,502	431	509	623
\$1,000	14,895	104	1,032	365	461	500
Farms with expenses of- \$1 to \$4,999 ....	5,159	250	1,488	419	476	607
\$5,000 to \$24,999 ....	708	2	10	12	33	16
\$25,000 to \$49,999 ....	58	-	2	-	-	-
\$50,000 or more ....	17	-	2	-	-	-

See footnote(s) at end of table.

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

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

Item	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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) .... farms	2	1	-	1	-	-	-
\$1,000 (D)		(D)	-	(D)	-	-	-
Sales of \$50,000 or more .... farms	1	-	-	-	-	-	-
\$1,000 (D)		-	-	-	-	-	-
Other animals and other animal products (see text) .... farms	18	9	5	19	5	5	2
\$1,000 (D)		(D)	21	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .... farms	2	-	-	2	-	1	-
\$1,000 (D)		-	-	(D)	-	(D)	-
Government payments .... farms	107	81	80	410	248	80	18
\$1,000 908		679	766	6,680	7,490	5,438	1,433
Value of - Certified organically produced commodities (see text) .... farms	16	9	9	25	8	-	2
\$1,000 1,196		242	677	841	579	-	(D)
Landlord's share of total sales (see text) .... farms	1	1	-	-	2	-	-
\$1,000 (D)		(D)	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) .... farms	98	57	42	124	52	12	3
\$1,000 1,056		640	462	1,566	(D)	(D)	(D)
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>							
Total farm production expenses .... farms	597	362	194	889	454	124	25
\$1,000 20,215		11,056	7,094	98,659	112,592	71,984	37,146
Average per farm .... dollars	33,860	30,540	36,569	110,977	247,999	580,517	1,485,838
Fertilizer, lime, and soil conditioners purchased .... farms	282	168	87	521	386	88	22
\$1,000 434		264	214	2,454	3,144	2,281	1,223
Farms with expenses of- \$1 to \$4,999 ....	269	155	74	364	187	14	3
\$5,000 to \$24,999 ....	13	13	13	151	173	41	5
\$25,000 to \$49,999 ....	-	-	-	4	23	21	5
\$50,000 or more ....	-	-	-	2	3	12	9
Chemicals purchased .... farms	123	67	58	353	317	81	23
\$1,000 316		86	216	1,036	1,521	919	467
Farms with expenses of- \$1 to \$4,999 ....	120	66	46	320	223	26	4
\$5,000 to \$24,999 ....	1	1	12	30	87	46	11
\$25,000 to \$49,999 ....	-	-	-	2	4	7	6
\$50,000 or more ....	2	-	-	1	3	2	2
Seeds, plants, vines, and trees .... farms	151	68	70	421	280	87	20
\$1,000 140		(D) 152	1,211	1,258	915	-	(D)
Farms with expenses of- \$1 to \$999 ....	104	10	28	140	57	3	1
\$1,000 to \$4,999 ....	44	57	31	227	131	24	3
\$5,000 to \$24,999 ....	3	1	11	54	89	52	7
\$25,000 to \$49,999 ....	-	-	-	-	3	6	6
\$50,000 or more ....	-	-	-	-	-	2	3
Livestock and poultry purchased .... farms	130	89	25	377	147	51	16
\$1,000 700		(D) 172	(D)	4,751	4,767	2,321	
Farms with expenses of- \$1 to \$4,999 ....	91	68	20	200	45	12	2
\$5,000 to \$24,999 ....	36	20	2	108	42	10	3
\$25,000 to \$99,999 ....	2	1	3	66	54	13	7
\$100,000 to \$249,999 ....	1	-	-	3	5	12	1
\$250,000 or more ....	-	-	-	-	1	4	3
Breeding livestock purchased (see text) .... farms	78	55	17	303	128	46	13
\$1,000 595		(D) 156	4,504	3,930	2,990	-	(D)
Other livestock and poultry purchased .... farms	52	57	8	109	42	11	7
\$1,000 105		349	16	(D)	822	1,777	(D)
Feed purchased .... farms	288	258	103	767	355	115	23
\$1,000 3,135		(D) 1,277	28,652	31,795	20,338	-	(D)
Farms with expenses of- \$1 to \$4,999 ....	189	145	37	201	23	27	1
\$5,000 to \$24,999 ....	56	55	54	136	31	4	2
\$25,000 to \$99,999 ....	40	58	11	371	205	28	2
\$100,000 to \$249,999 ....	3	-	1	55	69	24	6
\$250,000 or more ....	-	-	-	4	27	32	12
Gasoline, fuels, and oils .... farms	589	359	194	882	453	123	25
\$1,000 852		511	355	3,416	3,958	2,088	1,253
Farms with expenses of- \$1 to \$4,999 ....	567	335	190	618	174	33	2
\$5,000 to \$24,999 ....	20	24	4	260	257	62	8
\$25,000 to \$49,999 ....	1	-	-	4	21	23	7
\$50,000 or more ....	1	-	-	-	1	5	8

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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) .... farms \$1,000	4,355 14,942	146 118	942 824	301 261	336 340	455 451
Farms with expenses of-						
\$1 to \$999 .....	2,398	137	826	233	239	331
\$1,000 to \$4,999 .....	1,055	7	102	63	90	112
\$5,000 to \$24,999 .....	826	1	9	5	7	12
\$25,000 to \$49,999 .....	57	-	2	-	-	-
\$50,000 or more .....	19	1	3	-	-	-
Supplies, repairs, and maintenance .... farms \$1,000	5,210 49,566	269 375	1,328 2,901	330 1,863	375 2,768	561 1,574
Farms with expenses of-						
\$1 to \$4,999 .....	3,566	249	1,211	264	328	481
\$5,000 to \$24,999 .....	1,088	18	96	32	27	64
\$25,000 to \$49,999 .....	337	1	17	33	-	16
\$50,000 or more .....	219	1	4	1	20	-
Hired farm labor .... farms \$1,000	1,913 62,720	44 513	277 5,158	67 1,152	80 572	204 1,672
Farms with expenses of-						
\$1 to \$4,999 .....	735	38	171	32	52	171
\$5,000 to \$24,999 .....	557	1	72	26	21	8
\$25,000 to \$99,999 .....	471	3	26	6	7	22
\$100,000 to \$249,999 .....	112	2	4	3	-	3
\$250,000 or more .....	38	-	4	-	-	-
Contract labor .... farms \$1,000	593 3,549	33 (D)	104 298	67 (D)	19 (D)	77 67
Farms with expenses of-						
\$1 to \$999 .....	209	31	45	15	9	43
\$1,000 to \$4,999 .....	249	1	47	40	10	33
\$5,000 to \$24,999 .....	111	-	11	12	-	1
\$25,000 to \$49,999 .....	9	-	-	-	-	-
\$50,000 or more .....	15	1	1	-	-	-
Customwork and custom hauling .... farms \$1,000	1,338 13,929	3 (D)	131 238	31 (D)	87 36	57 133
Farms with expenses of-						
\$1 to \$999 .....	353	2	89	30	79	30
\$1,000 to \$4,999 .....	487	-	36	-	8	20
\$5,000 to \$24,999 .....	379	-	5	1	-	7
\$25,000 to \$49,999 .....	63	-	1	-	-	-
\$50,000 or more .....	56	1	-	-	-	-
Cash rent for land, buildings, and grazing fees .... farms \$1,000	1,547 9,209	51 (D)	256 628	47 67	75 108	68 256
Farms with expenses of-						
\$1 to \$4,999 .....	1,155	50	227	45	64	54
\$5,000 to \$9,999 .....	166	-	9	-	11	3
\$10,000 to \$24,999 .....	146	-	18	1	-	11
\$25,000 or more .....	80	1	2	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .... farms \$1,000	344 3,378	- (D)	39 114	4 (D)	7 (D)	5 1
Farms with expenses of-						
\$1 to \$999 .....	95	-	10	-	7	5
\$1,000 to \$4,999 .....	73	-	16	3	-	-
\$5,000 to \$24,999 .....	131	-	13	1	-	-
\$25,000 to \$49,999 .....	35	-	-	-	-	-
\$50,000 or more .....	10	-	-	-	-	-
Interest expense .... farms \$1,000	1,718 18,881	14 14	216 911	118 260	63 405	195 955
Farms with expenses of-						
\$1 to \$4,999 .....	913	14	141	93	36	120
\$5,000 to \$24,999 .....	635	-	73	25	27	74
\$25,000 to \$99,999 .....	151	-	2	-	-	1
\$100,000 or more .....	19	-	-	-	-	-
Secured by real estate .... farms \$1,000	1,323 13,875	8 4	180 803	68 231	59 241	179 838
Farms with expenses of-						
\$1 to \$999 .....	179	7	45	13	-	67
\$1,000 to \$4,999 .....	503	1	67	35	52	46
\$5,000 to \$24,999 .....	524	-	67	20	7	65
\$25,000 to \$49,999 .....	73	-	1	-	-	1
\$50,000 or more .....	44	-	-	-	-	-
Not secured by real estate .... farms \$1,000	850 5,005	7 10	61 108	60 29	39 163	66 117
Farms with expenses of-						
\$1 to \$999 .....	263	3	34	41	1	45
\$1,000 to \$4,999 .....	328	4	26	19	18	12
\$5,000 to \$24,999 .....	225	-	-	-	20	9
\$25,000 to \$49,999 .....	23	-	1	-	-	-
\$50,000 or more .....	11	-	-	-	-	-
Property taxes paid .... farms \$1,000	6,067 28,464	432 921	1,553 4,355	445 1,482	534 1,878	619 2,510
Farms with expenses of-						
\$1 to \$4,999 .....	4,107	415	1,380	350	425	430
\$5,000 to \$9,999 .....	1,437	16	156	87	97	187
\$10,000 to \$24,999 .....	464	-	17	8	12	2
\$25,000 or more .....	59	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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) .... farms \$1,000	455 957	193 415	154 445	811 4,000	421 3,917	118 2,082	23 1,131
Farms with expenses of-							
\$1 to \$999 .....	271	70	57	153	60	21	-
\$1,000 to \$4,999 .....	145	86	68	299	73	8	2
\$5,000 to \$24,999 .....	37	37	29	356	266	59	8
\$25,000 to \$49,999 .....	1	-	-	3	20	24	7
\$50,000 or more .....	1	-	-	-	2	6	6
Supplies, repairs, and maintenance .... farms \$1,000	508 2,339	250 1,078	175 1,028	861 12,850	425 12,877	105 6,820	23 3,093
Farms with expenses of-							
\$1 to \$4,999 .....	395	183	92	252	99	12	-
\$5,000 to \$24,999 .....	101	65	81	447	131	22	4
\$25,000 to \$49,999 .....	8	2	1	115	121	22	1
\$50,000 or more .....	4	-	1	47	74	49	18
Hired farm labor .... farms \$1,000	201 4,313	55 1,172	36 421	464 11,431	368 18,276	93 11,241	24 6,797
Farms with expenses of-							
\$1 to \$4,999 .....	111	7	13	97	41	2	-
\$5,000 to \$24,999 .....	36	25	20	204	133	9	2
\$25,000 to \$99,999 .....	48	22	3	151	144	36	3
\$100,000 to \$249,999 .....	5	1	-	8	41	37	8
\$250,000 or more .....	1	-	-	4	9	9	11
Contract labor .... farms \$1,000	32 265	50 321	41 186	63 290	76 1,119	22 605	9 (D)
Farms with expenses of-							
\$1 to \$999 .....	14	5	8	23	16	-	-
\$1,000 to \$4,999 .....	15	22	22	28	21	7	3
\$5,000 to \$24,999 .....	1	23	11	9	28	11	4
\$25,000 to \$49,999 .....	-	-	-	3	4	1	1
\$50,000 or more .....	2	-	-	-	7	3	1
Customwork and custom hauling .... farms \$1,000	68 353	81 166	58 227	448 (D)	277 4,029	76 3,578	21 1,532
Farms with expenses of-							
\$1 to \$999 .....	16	11	2	90	2	1	1
\$1,000 to \$4,999 .....	29	68	46	152	121	6	1
\$5,000 to \$24,999 .....	23	2	10	186	115	26	4
\$25,000 to \$49,999 .....	-	-	-	14	22	21	5
\$50,000 or more .....	-	-	-	6	17	22	10
Cash rent for land, buildings, and grazing fees .... farms \$1,000	83 96	76 189	59 (D)	434 1,979	301 2,686	78 1,585	19 912
Farms with expenses of-							
\$1 to \$4,999 .....	81	65	32	318	195	21	3
\$5,000 to \$9,999 .....	-	-	21	65	45	12	-
\$10,000 to \$24,999 .....	1	11	6	35	33	21	9
\$25,000 or more .....	1	-	-	16	28	24	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles .... farms \$1,000	46 67	13 51	15 (D)	92 794	83 1,270	33 811	7 (D)
Farms with expenses of-							
\$1 to \$999 .....	21	-	3	17	32	-	-
\$1,000 to \$4,999 .....	22	11	5	5	11	3	2
\$5,000 to \$24,999 .....	3	2	12	63	14	20	3
\$25,000 to \$49,999 .....	-	-	-	6	21	7	1
\$50,000 or more .....	-	-	-	1	5	3	1
Interest expense .... farms \$1,000	157 857	49 177	54 376	428 3,898	316 4,763	86 3,927	22 2,338
Farms with expenses of-							
\$1 to \$4,999 .....	112	40	27	179	137	14	-
\$5,000 to \$24,999 .....	43	8	27	226	112	19	1
\$25,000 to \$99,999 .....	2	1	-	23	66	44	12
\$100,000 or more .....	-	-	-	-	1	9	9
Secured by real estate .... farms \$1,000	113 672	45 129	25 305	312 2,607	247 3,374	66 3,079	21 1,593
Farms with expenses of-							
\$1 to \$999 .....	7	6	-	20	7	6	1
\$1,000 to \$4,999 .....	62	31	4	100	101	4	-
\$5,000 to \$24,999 .....	42	7	21	184	96	12	3
\$25,000 to \$49,999 .....	2	1	-	8	34	21	5
\$50,000 or more .....	-	-	-	-	9	23	12
Not secured by real estate .... farms \$1,000	82 185	25 48	29 71	260 1,291	156 1,389	50 848	15 745
Farms with expenses of-							
\$1 to \$999 .....	50	10	19	27	26	7	-
\$1,000 to \$4,999 .....	19	14	4	142	59	10	1
\$5,000 to \$24,999 .....	13	1	6	89	61	21	5
\$25,000 to \$49,999 .....	-	-	-	2	7	8	5
\$50,000 or more .....	-	-	-	-	3	4	4
Property taxes paid .... farms \$1,000	558 2,808	336 1,571	173 786	834 5,276	439 4,013	120 2,058	24 807
Farms with expenses of-							
\$1 to \$4,999 .....	327	200	96	377	101	6	-
\$5,000 to \$9,999 .....	173	111	63	344	172	29	2
\$10,000 to \$24,999 .....	58	25	14	106	150	66	6
\$25,000 or more .....	-	-	-	7	16	19	16

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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) .....	farms \$1,000	3,784 50,897	106 216	835 3,323	270 828	258 1,152
Farms with expenses of- \$1 to \$4,999 .....		2,244	98	665	216	200
\$5,000 to \$24,999 .....		1,023	7	152	50	54
\$25,000 to \$49,999 .....		306	-	14	4	4
\$50,000 to \$99,999 .....		121	1	3	-	-
\$100,000 or more .....		90	-	1	-	10
Production expenses paid by landlords <sup>3</sup> .....	farms \$1,000	282 1,381	- -	109 295	5 (Z)	14 42
Depreciation expenses claimed (see text) .....	farms \$1,000	2,323 44,526	32 73	383 1,729	161 1,120	134 523
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) .....	farms \$1,000	6,576 101,678	498 77	1,761 989	476 441	542 2,709
Average per farm .....	dollars	15,462	156	562	927	4,998
Farms with net gains <sup>4</sup> .....	number	3,157	163	582	241	197
Average net gain .....	dollars	43,928	6,088	14,010	14,529	22,086
Gain of- Less than \$1,000 .....		318	61	100	62	15
\$1,000 to \$4,999 .....		657	51	235	48	33
\$5,000 to \$9,999 .....		324	37	87	21	25
\$10,000 to \$24,999 .....		621	11	52	74	82
\$25,000 to \$49,999 .....		521	2	74	18	24
\$50,000 or more .....		716	1	34	18	18
Farms with net losses .....	number	3,419	335	1,179	235	345
Average net loss .....	dollars	10,823	2,731	6,077	13,022	4,759
Loss of- Less than \$1,000 .....		309	79	101	6	20
\$1,000 to \$4,999 .....		1,613	227	600	110	242
\$5,000 to \$9,999 .....		838	26	335	56	63
\$10,000 to \$24,999 .....		341	2	110	18	15
\$25,000 to \$49,999 .....		166	-	32	11	5
\$50,000 or more .....		152	1	1	34	-
Net cash farm income of operators (see text) .....	farms \$1,000	6,576 103,124	498 77	1,761 1,211	476 442	542 2,751
Average per farm .....	dollars	15,682	156	688	928	5,075
Operators reporting net gains <sup>4</sup> .....	farms	3,188	163	607	241	197
Average net gain .....	dollars	43,755	6,088	13,378	14,530	22,297
Gain of- Less than \$1,000 .....		367	61	134	62	11
\$1,000 to \$4,999 .....		649	51	237	48	37
\$5,000 to \$9,999 .....		308	37	76	21	25
\$10,000 to \$24,999 .....		624	11	52	74	82
\$25,000 to \$49,999 .....		505	2	74	18	24
\$50,000 or more .....		735	1	34	18	18
Operators reporting net losses .....	farms	3,388	335	1,154	235	345
Average net loss .....	dollars	10,734	2,731	5,987	13,022	4,759
Loss of- Less than \$1,000 .....		337	79	131	6	20
\$1,000 to \$4,999 .....		1,570	227	559	110	242
\$5,000 to \$9,999 .....		814	26	321	56	63
\$10,000 to \$24,999 .....		350	2	110	18	15
\$25,000 to \$49,999 .....		167	-	32	11	5
\$50,000 or more .....		150	1	1	34	-
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	farms \$1,000	71 788	- -	1 (D)	- -	2 (D)
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) .....	farms \$1,000	2,065 22,840	43 299	313 3,937	114 768	130 713
Customwork and other agricultural services .....	farms \$1,000	341 2,645	11 107	24 73	17 96	11 (D)
Gross cash rent or share payments .....	farms \$1,000	347 936	15 19	47 47	23 45	48 116
Sales of forest products, excluding Christmas trees and maple products .....	farms \$1,000	604 3,513	3 4	70 332	35 91	44 210
Recreational services (see text) .....	farms \$1,000	57 2,875	- -	21 492	8 8	2 (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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
All other production expenses (see text) .....	farms \$1,000	378 2,581	183 1,163	148 843	739 12,561	395 13,214	95 7,970
Farms with expenses of-							
\$1 to \$4,999 .....		241	103	107	225	96	12
\$5,000 to \$24,999 .....		121	66	34	334	147	16
\$25,000 to \$49,999 .....		11	13	6	142	72	24
\$50,000 to \$99,999 .....		2	1	1	31	50	19
\$100,000 or more .....		3	-	-	7	30	24
Production expenses paid by landlords <sup>3</sup> .....	farms \$1,000	11 44	40 103	18 (D)	29 287	13 253	2 (D)
Depreciation expenses claimed (see text) .....	farms \$1,000	163 1,126	54 372	106 1,234	565 10,473	348 13,695	85 8,435
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>							
Net cash farm income of operations (see text) .....	farms \$1,000	597 7,587	362 3,647	194 3,298	889 32,441	454 29,621	124 14,599
Average per farm .....	dollars	12,709	10,074	16,998	36,492	65,243	117,731
Farms with net gains <sup>4</sup> .....	number	337	193	122	620	357	78
Average net gain .....	dollars	32,537	26,660	33,636	59,661	97,650	228,857
Gain of-							
Less than \$1,000 .....		23	4	4	11	21	-
\$1,000 to \$4,999 .....		66	64	2	41	6	1
\$5,000 to \$9,999 .....		44	22	-	62	2	-
\$10,000 to \$24,999 .....		117	34	45	82	66	4
\$25,000 to \$49,999 .....		26	52	47	186	40	6
\$50,000 or more .....		61	17	24	238	222	66
Farms with net losses .....	number	260	169	72	269	97	46
Average net loss .....	dollars	12,992	8,867	11,194	16,908	54,025	70,700
Loss of-							
Less than \$1,000 .....		7	21	7	10	9	2
\$1,000 to \$4,999 .....		58	48	14	103	4	5
\$5,000 to \$9,999 .....		140	58	27	55	6	5
\$10,000 to \$24,999 .....		29	20	13	49	10	18
\$25,000 to \$49,999 .....		11	21	11	33	28	2
\$50,000 or more .....		15	1	-	19	40	14
Net cash farm income of operators (see text) .....	farms \$1,000	597 7,610	362 3,506	194 3,362	889 32,728	454 30,046	124 14,935
Average per farm .....	dollars	12,746	9,686	17,329	36,815	66,180	120,443
Operators reporting net gains <sup>4</sup> .....	farms	348	184	122	621	357	81
Average net gain .....	dollars	31,495	27,983	34,162	60,024	98,135	223,628
Gain of-							
Less than \$1,000 .....		23	22	4	11	20	2
\$1,000 to \$4,999 .....		77	37	2	42	7	1
\$5,000 to \$9,999 .....		44	22	-	62	2	-
\$10,000 to \$24,999 .....		117	34	45	76	66	4
\$25,000 to \$49,999 .....		26	52	47	174	40	6
\$50,000 or more .....		61	17	24	256	222	67
Operators reporting net losses .....	farms	249	178	72	268	97	43
Average net loss .....	dollars	13,457	9,229	11,194	16,967	51,428	73,928
Loss of-							
Less than \$1,000 .....		7	21	7	10	9	-
\$1,000 to \$4,999 .....		47	58	14	102	4	5
\$5,000 to \$9,999 .....		140	48	27	55	6	5
\$10,000 to \$24,999 .....		29	29	13	49	10	18
\$25,000 to \$49,999 .....		11	21	11	33	29	2
\$50,000 or more .....		15	1	-	19	39	13
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .....	farms \$1,000	3 (D)	5 19	3 (D)	34 317	19 312	2 (D)
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) .....	farms \$1,000	186 1,155	117 861	131 876	470 5,333	266 3,398	71 2,480
Customwork and other agricultural services .....	farms \$1,000	31 276	26 132	27 95	72 (D)	65 528	19 (D)
Gross cash rent or share payments .....	farms \$1,000	37 105	12 50	22 45	46 229	32 94	3 16
Sales of forest products, excluding Christmas trees and maple products .....	farms \$1,000	65 214	48 394	33 151	123 740	84 (D)	24 237
Recreational services (see text) .....	farms \$1,000	1 (D)	-	2 (D)	6 (D)	4 (D)	1 (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
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) .... farms \$1,000	763 4,224	-	34 125	7 20	25 32	41 (D)
Other farm-related income sources (see text) .... farms \$1,000	580 8,647	14 169	140 2,867	40 508	32 321	58 1,103
<b>LAND USE</b>						
Total cropland .... farms	5,103	275	1,082	371	419	512
acres	567,509	793	16,550	9,954	13,871	26,511
Harvested cropland .... farms	4,373	223	766	314	336	433
acres	454,699	564	8,504	6,098	8,737	16,969
Farms by acres harvested:						
1 to 49 acres ....	2,423	223	766	294	293	300
50 to 99 acres ....	638	-	-	20	43	104
100 to 199 acres ....	640	-	-	-	-	29
200 to 499 acres ....	520	-	-	-	-	-
500 to 999 acres ....	113	-	-	-	-	-
1,000 to 1,999 acres ....	33	-	-	-	-	-
2,000 acres or more ....	6	-	-	-	-	-
Cropland-						
For pasture or grazing only .... farms	2,523	79	546	150	219	252
acres	80,443	195	5,856	2,581	3,566	6,091
On which all crops failed .... farms	286	4	63	18	11	16
acres	7,531	7	511	159	(D)	295
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) .... farms	895	17	226	71	94	96
acres	22,561	27	1,644	1,088	1,388	2,906
In cultivated summer fallow .... farms	106	-	22	11	14	12
acres	2,275	-	35	28	(D)	250
Total woodland .... farms	5,096	147	1,054	420	494	562
acres	523,204	525	15,855	13,933	24,018	38,160
Woodland pastured .... farms	1,120	10	170	69	100	101
acres	54,249	20	1,210	1,122	2,523	2,585
Woodland not pastured .... farms	4,675	137	950	375	460	522
acres	468,955	505	14,645	12,811	21,495	35,575
Pastureland and rangeland, other than cropland and woodland pastured (see text) .... farms	2,349	81	490	192	162	223
acres	89,095	288	5,199	3,263	3,753	5,590
Land in house lots, ponds, roads, wasteland, etc. .... farms	4,389	225	1,078	340	354	430
acres	65,101	406	5,638	2,325	3,395	4,381
Irrigated land .... farms	508	117	187	34	44	27
acres	2,335	193	528	223	315	90
Harvested cropland .... farms	488	112	181	29	44	25
acres	2,165	181	444	198	315	(D)
Pastureland and other land .... farms	25	5	9	5	-	2
acres	170	12	84	25	(D)	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .... farms	48	-	4	2	3	5
acres	1,376	-	61	(D)	(D)	162
Land used to raise certified organically produced crops (see text) .... farms	157	14	40	11	17	11
acres	6,123	47	200	(D)	366	294
Land enrolled in Federal or other crop insurance programs (see text) .... farms	516	1	16	9	8	8
acres	83,826	(D)	81	174	164	188
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings .... farms	6,576	498	1,761	476	542	654
\$1,000	2,542,909	46,603	290,167	141,560	122,209	179,441
Average per farm .... dollars	386,695	93,580	164,774	297,396	225,479	274,374
Average per acre .... dollars	2,051	24,097	6,829	5,183	2,723	2,395
Farms by value group:						
\$1 to \$49,999 ....	493	133	308	32	13	7
\$50,000 to \$99,999 ....	729	204	336	35	74	27
\$100,000 to \$199,999 ....	1,515	128	451	182	286	211
\$200,000 to \$499,999 ....	2,384	33	630	117	116	320
\$500,000 to \$999,999 ....	955	-	29	103	39	80
\$1,000,000 to \$1,999,999 ....	382	-	5	7	13	9
\$2,000,000 to \$4,999,999 ....	96	-	2	-	1	-
\$5,000,000 to \$9,999,999 ....	21	-	-	-	-	-
\$10,000,000 or more ....	1	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) . . . . . farms \$1,000	51 (D)	36 65	45 149	294 1,163	170 1,287	47 591	13 (D)
Other farm-related income sources (see text) . . . . . farms \$1,000	44 436	22 219	42 (D)	103 (D)	54 (D)	24 1,155	7 (D)
<b>LAND USE</b>							
Total cropland . . . . . farms acres	451 32,268	328 28,261	274 26,815	858 156,317	393 134,849	115 83,980	25 37,340
Harvested cropland . . . . . farms acres	385 21,859	291 20,935	264 21,437	835 127,334	386 115,499	115 73,253	25 33,510
Farms by acres harvested:							
1 to 49 acres . . . . .	194	108	86	117	28	12	2
50 to 99 acres . . . . .	124	83	87	151	26	-	-
100 to 199 acres . . . . .	67	96	70	299	72	6	1
200 to 499 acres . . . . .	-	4	21	268	197	29	1
500 to 999 acres . . . . .	-	-	-	-	63	45	5
1,000 to 1,999 acres . . . . .	-	-	-	-	-	23	10
2,000 acres or more . . . . .	-	-	-	-	-	-	6
Cropland-							
For pasture or grazing only . . . . . farms acres	247 7,001	155 4,834	130 4,321	485 22,854	199 14,744	50 6,163	11 2,237
On which all crops failed . . . . . farms acres	29 909	17 (D)	8 (D)	69 1,861	31 1,237	17 (D)	3 (D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms acres	92 2,374	55 1,702	37 809	116 3,635	54 2,894	30 2,852	7 1,242
In cultivated summer fallow . . . . . farms acres	7 125	5 (D)	1 (D)	18 633	11 475	3 (D)	2 (D)
Total woodland . . . . . farms acres	467 39,379	329 36,609	270 35,247	835 131,752	376 102,413	119 62,093	23 23,220
Woodland pastured . . . . . farms acres	110 4,820	84 4,979	241 4,846	104 17,830	37 8,295	37 5,468	5 551
Woodland not pastured . . . . . farms acres	423 34,559	297 31,630	244 30,401	766 113,922	363 94,118	116 56,625	22 22,669
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms acres	166 4,474	147 4,726	121 4,790	454 24,082	217 17,126	80 9,614	16 6,190
Land in house lots, ponds, roads, wasteland, etc. . . . . farms acres	378 4,720	245 3,794	219 3,220	695 16,751	299 11,235	105 5,851	21 3,385
Irrigated land . . . . . farms acres	26 354	17 126	8 34	30 316	14 151	2 (D)	2 (D)
Harvested cropland . . . . . farms acres	25 (D)	16 (D)	8 (D)	30 316	14 (D)	2 (D)	2 (D)
Pastureland and other land . . . . . farms acres	1 (D)	1 (D)	1 (D)	- -	1 (D)	- -	- -
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms acres	4 (D)	4 31	2 (D)	12 310	8 434	3 154	1 (D)
Land used to raise certified organically produced crops (see text) . . . . . farms acres	15 680	9 (D)	7 603	25 2,230	6 1,094	- -	2 (D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms acres	29 909	18 1,008	18 950	162 15,231	166 (D)	63 23,573	18 13,948
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings . . . . . farms \$1,000	597 198,248	362 129,343	194 89,867	889 611,257	454 427,091	124 210,629	25 96,494
Average per farm . . . . . dollars dollars	332,074	357,300	463,233	687,578	940,729	1,698,623	3,859,763
Average per acre . . . . . dollars dollars	2,138	1,797	1,913	1,934	1,490	1,288	1,376
Farms by value group:							
\$1 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 to \$99,999 . . . . .	18	21	-	-	-	-	-
\$100,000 to \$199,999 . . . . .	90	77	37	53	-	-	-
\$200,000 to \$499,999 . . . . .	384	216	87	385	93	3	-
\$500,000 to \$999,999 . . . . .	99	35	56	281	207	26	-
\$1,000,000 to \$1,999,999 . . . . .	5	3	14	137	129	54	6
\$2,000,000 to \$4,999,999 . . . . .	-	10	-	5	25	40	13
\$5,000,000 to \$9,999,999 . . . . .	1	-	-	14	-	1	5
\$10,000,000 or more . . . . .	-	-	-	-	-	-	1

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Estimated market value of all machinery and equipment .....	farms \$1,000	6,349	419	1,705	476	483
		419,630	6,206	44,636	20,072	12,800
Farms by value group:						
\$1 to \$4,999 .....		730	146	409	53	44
\$5,000 to \$9,999 .....		882	50	422	47	137
\$10,000 to \$19,999 .....		1,021	136	376	76	59
\$20,000 to \$49,999 .....		1,400	71	237	195	124
\$50,000 to \$99,999 .....		1,006	2	175	35	109
\$100,000 to \$199,999 .....		725	14	26	55	7
\$200,000 to \$499,999 .....		492	-	59	15	3
\$500,000 or more .....		93	-	1	-	64
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Tractors .....	farms number	5,357	152	1,289	367	414
		14,954	243	1,983	670	865
Less than 40 horsepower (PTO) .....	farms number	3,193	129	736	266	272
		5,009	185	1,016	409	427
40 to 99 horsepower (PTO) .....	farms number	3,562	26	688	187	220
		7,425	(D)	780	197	415
100 horsepower (PTO) or more .....	farms number	1,372	2	129	64	21
		2,520	(D)	187	64	23
Grain and bean combines (see text) .....	farms number	70	-	5	-	4
		77	-	10	-	(D)
Cotton pickers and strippers .....	farms number	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	farms number	232	-	9	-	7
		249	-	9	-	5
Hay balers .....	farms number	2,793	4	319	141	159
		3,357	4	325	150	167
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners .....	farms acres treated	2,473	69	328	242	126
		262,248	126	2,580	5,622	1,450
Manure .....	farms acres treated	2,187	30	211	123	109
		237,859	38	1,584	1,841	2,309
Acres treated with chemicals to control- Insects .....	farms acres	562	30	161	59	30
		25,951	54	713	721	243
Weeds, grass, or brush .....	farms acres	1,151	27	141	68	28
		91,261	50	725	653	259
Nematodes .....	farms acres	31	-	13	-	-
Diseases in crops and orchards .....	farms acres	2,108	-	(D)	-	-
		193	8	21	36	12
		6,112	8	128	400	50
Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used	43	-	1	20	-
		1,031	-	(D)	78	-
<b>TENURE</b>						
Full owners .....	farms	4,011	374	1,232	360	399
Part owners .....	farms	2,162	44	381	129	137
Tenants .....	farms	398	59	125	17	14
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms acres	6,178	419	1,615	489	536
		993,579	2,770	40,881	28,301	42,480
Owned land in farms .....	farms acres	6,173	418	1,613	489	536
		949,827	1,645	35,310	25,302	39,225
Land rented or leased from others .....	farms acres	2,581	105	511	147	153
		299,131	544	8,106	4,256	6,010
Rented or leased land in farms .....	farms acres	2,560	103	506	146	151
		295,082	367	7,932	4,173	5,812
Land rented or leased to others .....	farms acres	692	35	127	52	88
		47,801	1,302	5,745	3,082	3,453
<b>NUMBER OF OPERATORS</b>						
Total operators .....	number	10,784	673	2,767	773	864
Farms by number of operators:						
1 operator .....		3,200	312	905	260	280
2 operators .....		2,834	148	750	231	245
3 operators .....		365	8	46	11	15
4 operators .....		115	4	14	2	6
5 or more operators .....		57	5	23	2	4
Total women operators .....	number	3,586	250	1,044	286	293
Farms by number of women operators:						
1 operator .....		3,154	212	903	263	265
2 operators .....		170	7	55	10	11
3 operators .....		16	-	5	1	2
4 operators .....		11	6	4	-	-
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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Estimated market value of all machinery and equipment .....	farms \$1,000	597 43,487	336 27,638	194 10,939	889 92,664	454 79,075	117 33,609
Farms by value group:							
\$1 to \$4,999 .....		7	-	-	-	-	7
\$5,000 to \$9,999 .....		32	25	11	63	9	1
\$10,000 to \$19,999 .....		134	48	29	29	11	-
\$20,000 to \$49,999 .....		236	93	63	175	32	-
\$50,000 to \$99,999 .....		114	23	76	293	76	-
\$100,000 to \$199,999 .....		30	132	10	194	180	13
\$200,000 to \$499,999 .....		20	14	5	126	126	56
\$500,000 or more .....		24	1	-	9	20	4
							14
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Tractors .....	farms number	570 1,333	336 1,151	193 770	885 3,478	442 2,208	116 698
Less than 40 horsepower (PTO) .....	farms number	385 586	187 370	97 (D)	482 697	196 380	56 93
40 to 99 horsepower (PTO) .....	farms number	402 675	265 671	178 456	746 1,998	410 1,155	96 295
100 horsepower (PTO) or more .....	farms number	49 72	86 110	85 (D)	435 783	319 673	89 310
Grain and bean combines (see text) .....	farms number	19 (D)	- -	- -	6 8	21 21	9 9
Cotton pickers and strippers .....	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text) .....	farms number	16 16	10 10	14 14	45 54	81 82	32 37
Hay balers .....	farms number	322 387	252 301	131 175	748 947	332 410	73 101
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners .....	farms acres treated	279 10,582	177 9,764	107 4,723	485 66,246	349 78,848	84 52,277
Manure .....	farms acres treated	208 6,852	87 5,090	135 7,818	559 64,920	334 72,540	83 41,070
Acres treated with chemicals to control- Insects .....	farms acres	54 1,146	18 405	13 1,449	75 4,763	47 6,141	22 5,728
Weeds, grass, or brush .....	farms acres	61 1,604	49 1,396	45 978	306 20,030	266 30,789	71 21,045
Nematodes .....	farms acres	- -	3 (D)	1 (D)	2 (D)	5 890	1 (D)
Diseases in crops and orchards .....	farms acres	40 871	9 (D)	12 897	17 1,350	10 1,214	2 (D)
Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used	4 98	1 (D)	- -	4 (D)	8 580	- -
<b>TENURE</b>							
Full owners .....	farms	302	221	167	374	102	40
Part owners .....	farms	171	127	110	516	286	75
Tenants .....	farms	43	22	17	32	18	8
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms acres	473 68,047	350 62,009	277 58,003	890 257,825	388 191,455	115 117,631
Owned land in farms .....	farms acres	473 63,811	348 59,874	277 55,992	890 249,164	388 188,536	115 116,381
Land rented or leased from others .....	farms acres	215 18,131	149 13,705	127 14,113	554 80,032	304 77,468	83 45,517
Rented or leased land in farms .....	farms acres	214 17,030	149 13,516	127 14,080	548 79,738	304 77,087	83 45,157
Land rented or leased to others .....	farms acres	80 (D)	29 2,324	34 2,044	84 8,955	41 3,300	17 (D)
<b>NUMBER OF OPERATORS</b>							
Total operators .....	number	831	606	485	1,684	783	253
Farms by number of operators:							
1 operator .....		255	181	132	341	146	42
2 operators .....		221	157	136	450	175	48
3 operators .....		29	18	23	96	64	21
4 operators .....		9	13	3	28	16	8
5 or more operators .....		2	1	-	7	5	4
Total women operators .....	number	283	174	160	509	211	50
Farms by number of women operators:							
1 operator .....		261	157	134	444	170	44
2 operators .....		11	5	13	28	19	3
3 operators .....		-	1	-	3	1	-
4 operators .....		-	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	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	5,604	362	1,328	410	470	578
Female .....	967	115	410	96	80	66
Primary occupation:						
Farming .....	3,486	150	611	194	228	298
Other .....	3,085	327	1,127	312	322	346
Place of residence:						
On farm operated .....	5,718	371	1,464	436	483	568
Not on farm operated .....	853	106	274	70	67	76
Days worked off farm:						
None .....	3,029	154	565	179	183	299
Any .....	3,542	323	1,173	327	367	345
1 to 49 days .....	392	45	76	20	25	49
50 to 99 days .....	246	15	65	18	41	22
100 to 199 days .....	530	68	164	44	48	46
200 days or more .....	2,374	195	868	245	253	228
Years on present farm:						
2 years or less .....	221	16	75	13	27	13
3 or 4 years .....	421	58	156	23	35	30
5 to 9 years .....	1,077	119	411	101	67	99
10 years or more .....	4,852	284	1,096	369	421	502
Average years on present farm .....	19.9	14.9	15.1	19.3	21.6	21.8
Age group:						
Under 25 years .....	44	4	8	-	-	4
25 to 34 years .....	271	26	83	23	20	23
35 to 44 years .....	1,265	102	439	55	82	93
45 to 49 years .....	985	99	295	69	66	82
50 to 54 years .....	1,087	61	317	81	93	103
55 to 59 years .....	853	53	210	87	78	86
60 to 64 years .....	672	43	144	83	61	53
65 to 69 years .....	521	42	106	42	59	55
70 years and over .....	873	47	136	66	91	145
Average age .....	53.9	52.2	51.3	55.7	56.2	57.1
Spanish, Hispanic, or Latino origin (see text) .....	153	12	42	12	12	21
Race:						
White .....	6,521	476	1,716	502	545	638
Black or African American .....	2	-	-	-	2	-
American Indian or Alaska Native .....	18	-	9	3	3	-
Native Hawaiian or Other Pacific Islander .....	7	-	6	-	-	-
Asian .....	6	-	-	-	-	5
More than one race reported .....	17	1	7	1	-	1
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	694	78	170	63	57	73
2 people .....	3,107	218	814	256	286	335
3 people .....	953	77	257	72	74	91
4 people .....	1,063	76	295	58	93	87
5 or more people .....	754	28	202	57	40	58
Percent of operator's total household income from farming:						
Less than 25 percent .....	4,035	358	1,411	400	405	439
25 to 49 percent .....	420	25	71	27	54	53
50 to 74 percent .....	574	32	61	30	37	54
75 to 99 percent .....	437	16	43	10	20	24
100 percent .....	914	30	105	26	32	63
Operator is a hired manager .....	farms acres	191 75,937	16 45	47 1,160	13 774	2 (D)
Farms with-						
Computer for farm business .....	2,970	213	830	217	200	237
Internet access .....	3,845	295	1,113	311	298	327
Farms by number of households sharing in net income of farm:						
1 household .....	5,316	414	1,535	446	459	568
2 households .....	778	33	105	38	72	51
3 households .....	166	11	16	4	13	8
4 households .....	59	3	9	2	4	3
5 households or more .....	61	-	26	3	-	3
<b>F FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	farms acres	5,716 932,490	416 (D)	1,595 39,475	469 27,325	514 42,063
Partnership .....	farms acres	483 178,897	17	58 1,599	16 932	26 2,150
Registered under state law .....	farms acres	337 143,556	9 40	36 1,063	8 (D)	9 768

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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	453	345	258	871	387	118	24
Female .....	63	25	36	51	19	5	1
Primary occupation:							
Farming .....	310	238	214	753	362	106	22
Other .....	206	132	80	169	44	17	3
Place of residence:							
On farm operated .....	452	322	269	854	376	104	19
Not on farm operated .....	64	48	25	68	30	19	6
Days worked off farm:							
None .....	218	205	178	616	314	95	23
Any .....	298	165	116	306	92	28	2
1 to 49 days .....	41	14	20	69	27	6	-
50 to 99 days .....	22	15	8	28	11	1	-
100 to 199 days .....	55	32	10	51	10	2	-
200 days or more .....	180	104	78	158	44	19	2
Years on present farm:							
2 years or less .....	17	7	8	35	9	1	-
3 or 4 years .....	38	19	17	33	10	2	-
5 to 9 years .....	69	34	30	89	43	12	3
10 years or more .....	392	310	239	765	344	108	22
Average years on present farm .....	19.9	23.5	24.3	24.2	24.1	22.2	25.4
Age group:							
Under 25 years .....	5	1	6	10	6	-	-
25 to 34 years .....	10	9	11	38	21	6	1
35 to 44 years .....	91	62	59	167	79	27	9
45 to 49 years .....	84	42	43	111	65	24	5
50 to 54 years .....	103	48	37	154	62	27	1
55 to 59 years .....	60	59	27	115	68	8	2
60 to 64 years .....	43	50	27	101	44	19	4
65 to 69 years .....	48	43	23	79	19	4	1
70 years and over .....	72	56	61	147	42	8	2
Average age .....	54.4	56.5	54.9	54.7	52.5	51.4	50.9
Spanish, Hispanic, or Latino origin (see text) .....	24	6	10	7	2	5	-
Race:							
White .....	514	366	294	920	402	123	25
Black or African American .....	-	-	-	-	-	-	-
American Indian or Alaska Native .....	1	2	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	1	-	-	-
Asian .....	-	1	-	-	-	-	-
More than one race reported .....	1	1	-	1	4	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	49	35	41	84	33	10	1
2 people .....	247	185	129	410	170	49	8
3 people .....	77	50	38	140	60	17	-
4 people .....	86	50	48	178	64	21	7
5 or more people .....	57	50	38	110	79	26	9
Percent of operator's total household income from farming:							
Less than 25 percent .....	303	196	131	287	72	29	4
25 to 49 percent .....	33	27	24	73	26	5	2
50 to 74 percent .....	64	56	31	133	60	12	4
75 to 99 percent .....	32	27	39	137	67	19	3
100 percent .....	73	60	57	262	158	40	8
Operator is a hired manager .....	farms 1,747	4 (D)	12 2,918	30 10,900	23 (D)	18 26,990	4 (D)
Farms with-							
Computer for farm business .....	213	152	114	446	237	88	23
Internet access .....	281	200	149	502	260	90	19
Farms by number of households sharing in net income of farm:							
1 household .....	427	299	233	620	245	62	8
2 households .....	53	54	40	224	87	20	1
3 households .....	21	8	8	32	23	15	7
4 households .....	3	3	-	6	20	6	-
5 households or more .....	1	2	1	10	8	2	5
<b>F FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	farms 72,178	334 (D)	238	742	281	75	8
Partnership .....	farms 4,046	31 6,096	125	262,878 46,758	180,406 48,461	95,395 (D)	20,454 (D)
Registered under state law .....	farms 2,349	18 3,519	24	94 5,853	60 35,595	31 39,558	5 37,094

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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation .....	farms acres 109,680	281 30 (D)	59 1,552 51	16 919 15	8 (D) (D)	11 1,270 11
Family held .....	farms acres 101,264	261 28 (D)	1,297	-	-	1,270
More than 10 stockholders .....	farms acres 3	-	2	-	-	1
10 or less stockholders .....	farms acres 258	28	49	15	8	10
Other than family held .....	farms acres 8,416	20 (D)	8 255	1 (D)	-	-
More than 10 stockholders .....	farms acres - 20	- 2	- 8	- 1	-	-
Other-cooperative, estate or trust, institutional, etc .....	farms acres 91 23,842	14 37	26 616	5 299	2 (D)	11 1,350
<b>H HIRED FARM LABOR</b>						
Hired farm labor .....	farms workers 7,631	1,913 44 195	277 67 1,173	67 174	80 303	204 634
Workers by days worked:						
150 days or more .....	farms workers 3,393	1,075 19 79	73 237	30 62	39 124	38 130
Less than 150 days .....	farms workers 4,238	1,335 116	40 936	44 112	51 179	197 504
Migrant farm labor on farms with hired labor (see text) .....	farms 129	1	-	3	6	21
Migrant farm labor on farms reporting only contract labor (see text) .....	farms 1	-	1	-	-	-
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	477	477	-	-	-	-
10 to 49 acres .....	1,738	-	1,738	-	-	-
50 to 69 acres .....	506	-	-	506	-	-
70 to 99 acres .....	550	-	-	-	-	-
100 to 139 acres .....	644	-	-	-	550	644
140 to 179 acres .....	516	-	-	-	-	-
180 to 219 acres .....	370	-	-	-	-	-
220 to 259 acres .....	294	-	-	-	-	-
260 to 499 acres .....	922	-	-	-	-	-
500 to 999 acres .....	406	-	-	-	-	-
1,000 to 1,999 acres .....	123	-	-	-	-	-
2,000 acres or more .....	25	-	-	-	-	-
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) .....	123	-	25	15	6	37
Vegetable and melon farming (1112) .....	196	41	71	24	17	16
Fruit and tree nut farming (1113) .....	220	30	92	20	15	18
Greenhouse, nursery, and floriculture production (1114) .....	502	129	169	42	41	37
Other crop farming (1119) .....	2,266	106	621	235	245	270
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	2,266	106	621	235	245	270
Beef cattle ranching and farming (11211) .....	647	14	168	47	59	82
Cattle feedlots (11212) .....	92	-	21	6	9	22
Dairy cattle and milk production (11212) .....	1,367	2	54	11	28	61
Hog and pig farming (1122) .....	45	7	14	8	5	6
Poultry and egg production (1123) .....	102	29	32	9	10	3
Sheep and goat farming (1124) .....	248	27	86	13	47	27
Animal aquaculture and other animal production (1125, 1129) .....	763	92	385	76	68	65
<b>L LIVESTOCK</b>						
Cattle and calves inventory .....	farms number 283,619	2,680 25 257	339 6,338	113 1,731	141 2,988	267 7,216
Farms with-						
1 to 9 .....	562	21	188	52	52	98
10 to 49 .....	769	3	129	53	74	123
50 to 99 .....	481	-	13	8	14	36
100 to 199 .....	530	1	6	-	1	10
200 to 499 .....	246	-	2	-	-	-
500 or more .....	92	-	1	-	-	-
Cows and heifers that had calved .....	farms number 161,902	2,375 135	273 3,253	95 988	110 1,534	193 3,782
Beef cows .....	farms number 11,276	1,101 33	227 1,230	80 497	79 530	142 1,083
Farms with-						
1 to 9 .....	731	13	190	62	57	94
10 to 49 .....	342	-	37	18	22	47
50 to 99 .....	21	-	-	-	-	1
100 to 199 .....	5	-	-	-	-	-
200 to 499 .....	2	-	-	-	-	-
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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation .....	farms acres 3,969	26 (D) 4	18 4,416	41 14,775	43 31,762	15 21,035	10 28,503
Family held .....	farms acres 3,969	26 (D) 4	18 4,416	40 (D)	38 (D)	12 (D)	10 28,503
More than 10 stockholders .....	farms	-	-	-	-	-	-
10 or less stockholders .....	farms farms	26 -	4 -	18 -	40 -	38 -	12 -
Other than family held .....	farms acres	- -	- -	- -	1 (D)	5 (D)	3 (D)
More than 10 stockholders .....	farms farms	- -	- -	- -	- 1	- 5	- 3
Other-cooperative, estate or trust, institutional, etc .....	farms acres	4 648	1 (D)	2 (D)	14 4,491	8 4,994	2 (D)
<b>H HIRED FARM LABOR</b>							
Hired farm labor .....	farms workers	201 481	55 247	36 100	464 1,395	368 1,754	93 756
Workers by days worked:							
150 days or more .....	farms workers	70 161	35 60	16 24	311 649	333 1,074	87 516
Less than 150 days .....	farms workers	154 320	36 187	30 76	276 746	182 680	59 240
Migrant farm labor on farms with hired labor (see text) .....	farms	45	2	11	13	9	15
Migrant farm labor on farms reporting only contract labor (see text) .....	farms	-	-	-	-	-	-
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	-	-	-	-	-	-	-
10 to 49 acres .....	-	-	-	-	-	-	-
50 to 69 acres .....	-	-	-	-	-	-	-
70 to 99 acres .....	-	-	-	-	-	-	-
100 to 139 acres .....	-	-	-	-	-	-	-
140 to 179 acres .....	516	-	-	-	-	-	-
180 to 219 acres .....	-	370	-	-	-	-	-
220 to 259 acres .....	-	-	294	-	-	-	-
260 to 499 acres .....	-	-	-	922	-	-	-
500 to 999 acres .....	-	-	-	-	406	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	123	-
2,000 acres or more .....	-	-	-	-	-	-	25
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) .....	14	9	-	10	5	2	-
Vegetable and melon farming (1112) .....	13	5	2	5	1	-	1
Fruit and tree nut farming (1113) .....	9	7	6	14	9	-	-
Greenhouse, nursery, and floriculture production (1114) .....	26	16	20	12	10	-	-
Other crop farming (1119) .....	225	157	107	232	57	9	2
Tobacco farming (11191) .....	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	225	157	107	232	57	9	2
Beef cattle ranching and farming (11211) .....	62	51	42	90	16	14	2
Cattle feedlots (11212) .....	5	2	5	13	5	4	-
Dairy cattle and milk production (11212) .....	108	94	103	510	295	82	19
Hog and pig farming (1122) .....	2	-	-	2	1	-	-
Poultry and egg production (1123) .....	7	1	1	2	2	6	-
Sheep and goat farming (1124) .....	18	8	3	11	4	4	-
Animal aquaculture and other animal production (1125, 1129) .....	27	20	5	21	1	2	1
<b>L LIVESTOCK</b>							
Cattle and calves inventory .....	farms number	260 12,035	200 10,904	194 12,034	680 75,214	334 75,940	103 52,494
Farms with-							
1 to 9 .....	49	33	23	37	3	5	1
10 to 49 .....	106	70	72	115	16	7	1
50 to 99 .....	77	60	56	175	40	2	-
100 to 199 .....	26	34	42	267	130	12	1
200 to 499 .....	2	3	1	86	114	34	4
500 or more .....	-	-	-	-	31	43	17
Cows and heifers that had calved .....	farms number	231 6,938	177 5,822	179 6,967	653 44,857	319 44,281	100 28,122
Beef cows .....	farms number	122 1,125	84 674	87 972	189 2,910	39 842	32 627
Farms with-							
1 to 9 .....	77	58	45	96	22	15	2
10 to 49 .....	45	25	42	81	9	14	2
50 to 99 .....	-	1	-	9	8	1	1
100 to 199 .....	-	-	-	3	-	2	-
200 to 499 .....	-	-	-	-	-	-	2
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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con. Cows and heifers that had calved - Con.						
Milk cows . . . . . farms number	1,508 150,626	13 102	61 2,023	21 491	39 1,004	78 2,699
Farms with-						
1 to 4 . . . . .	139	11	23	10	11	17
5 to 9 . . . . .	26	-	7	1	1	3
10 to 49 . . . . .	378	1	23	5	22	41
50 to 99 . . . . .	553	1	7	5	5	17
100 to 199 . . . . .	249	-	-	-	-	-
200 to 499 . . . . .	130	-	-	-	-	-
500 or more . . . . .	33	-	1	-	-	-
Other cattle (see text) . . . . . farms number	2,347 121,717	18 122	233 3,085	75 743	118 1,454	235 3,434
Cattle and calves sold . . . . . farms number	2,104 136,244	10 (D)	181 29,317	78 652	90 1,494	170 3,984
Calves weighing less than 500 pounds . . . . . farms number	\$1,000 45,106	44	2,254	368	771	4,437
	1,389	4	66	35	46	89
	83,183	(D)	(D)	234	422	1,163
Cattle, including calves weighing 500 pounds or more . . . . . farms number						
500 pounds or more . . . . .	1,934 53,061	9 (D)	162 (D)	68 418	77 1,072	159 2,821
Cattle on feed (see text) . . . . . farms number	206 3,224	21 (D)	34 149	16 27	18 50	20 212
Hogs and pigs inventory . . . . . farms number	206 2,019	21 150	51 332	16 109	18 203	20 83
Farms with-						
1 to 24 . . . . .	190	21	47	16	15	20
25 to 49 . . . . .	9	-	4	-	2	-
50 to 99 . . . . .	5	-	-	-	1	-
100 to 199 . . . . .	1	-	-	-	-	-
200 to 499 . . . . .	1	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms number	87 429	8 42	17 78	6 (D)	10 52	5 11
Other hogs and pigs . . . . . farms number	178 1,590	19 108	45 254	14 (D)	13 151	18 72
Hogs and pigs sold . . . . . farms number	206 4,933	18 237	51 1,102	19 161	16 423	28 170
	\$1,000 374	18	57	10	29	18
Sheep and lambs of all ages inventory (see text) . . . . . farms number						
514	32	156	40	63	61	61
Ewes 1 year old or older . . . . . farms number	14,743	545	3,152	660	1,551	1,483
Sheep and lambs sold . . . . . farms number	9,189	31	147	37	62	58
	265	304	2,004	467	887	923
	8,509	9	85	19	37	30
	175	1,442	318	697	697	879
Horses and ponies inventory . . . . . farms number	1,815 11,243	93 484	562 3,521	190 1,169	154 1,086	188 912
Horses and ponies sold . . . . . farms number	232 1,048	5 14	116 250	20 45	20 (D)	15 72
Goats, All inventory . . . . . farms number	254 4,133	20 133	70 1,365	31 452	26 366	17 311
Goats sold . . . . . farms number	71 1,223	9 81	24 322	5 31	7 97	4 (D)
<b>POULTRY</b>						
Layers 20 weeks old and older inventory . . . . . farms number	839 211,968	65 (D)	229 7,468	84 (D)	87 1,833	77 (D)
Farms with-						
1 to 399 . . . . .	831	62	227	84	87	77
400 to 3,199 . . . . .	4	1	2	-	-	-
3,200 to 9,999 . . . . .	1	1	-	-	-	-
10,000 to 19,999 . . . . .	1	-	-	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	-	-
50,000 to 99,999 . . . . .	2	1	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms number	204 30,956	18 (D)	79 (D)	22 460	23 403	10 237
Layers and pullets sold (see text) . . . . . farms number	175 170,573	26 (D)	49 1,691	17 333	11 232	13 423
Broilers and other meat-type chickens sold . . . . . farms number	146 113,776	13 387	42 (D)	15 1,551	15 448	21 (D)
Farms with-						
1 to 1,999 . . . . .	145	13	42	15	15	21
2,000 to 59,999 . . . . .	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	1	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows .....	farms number	125 5,813	113 5,148	118 5,995	533 41,947	302 43,439	85 27,495
Farms with-							
1 to 4 .....		15	18	10	20	4	-
5 to 9 .....		-	4	2	7	1	-
10 to 49 .....		56	42	49	110	25	4
50 to 99 .....		52	44	48	263	105	5
100 to 199 .....		1	5	9	111	95	25
200 to 499 .....		1	-	-	22	68	35
500 or more .....		-	-	-	-	4	4
Other cattle (see text) .....	farms number	243 5,097	178 5,082	173 5,067	634 30,357	323 31,659	94 24,372
Cattle and calves sold .....	farms number	192 3,978	164 4,461	161 3,928	616 28,834	326 27,796	93 21,615
Calves weighing less than 500 pounds .....	farms number	115 1,517	106 1,917	105 1,579	10,100 9,988	74 9,197	23 2,933
Cattle, including calves weighing 500 pounds or more .....	farms number	174 1,915	149 2,400	152 1,931	571 12,683	298 11,958	92 11,580
Cattle on feed (see text) .....	farms number	23 (D)	6 (D)	13 122	43 586	12 (D)	8 (D)
Hogs and pigs inventory .....	farms number	20 146	10 162	7 39	30 385	9 350	3 (D)
Farms with-							
1 to 24 .....		19	7	7	29	6	2
25 to 49 .....		1	-	-	-	-	1
50 to 99 .....		-	2	-	-	2	-
100 to 199 .....		-	-	-	1	-	-
200 to 499 .....		-	-	-	-	1	-
500 or more .....		-	-	-	-	-	-
Used or to be used for breeding .....	farms number	10 25	5 20	4 14	14 66	7 70	- (D)
Other hogs and pigs .....	farms number	18 121	7 142	5 25	27 319	8 280	3 (D)
Hogs and pigs sold .....	farms number	23 589	11 238	8 68	21 911	8 987	2 (D)
Sheep and lambs of all ages inventory (see text) .....	farms number	52 1,464	26 2,731	7 149	53 (D)	16 527	5 (D)
Ewes 1 year old or older .....	farms number	52 995	26 1,556	6 48	47 (D)	15 383	5 169
Sheep and lambs sold .....	farms number	27 890	17 2,320	2 (D)	26 1,215	6 280	5 166
Horses and ponies inventory .....	farms number	147 1,094	98 553	60 282	192 960	83 416	39 (D)
Horses and ponies sold .....	farms number	11 118	7 40	7 19	22 29	7 31	1 (D)
Goats, All inventory .....	farms number	26 834	11 104	9 (D)	32 265	7 16	3 (D)
Goats sold .....	farms number	7 344	5 61	2 (D)	7 86	1 (D)	-
<b>POULTRY</b>							
Layers 20 weeks old and older inventory .....	farms number	79 21,336	44 779	32 1,000	93 (D)	41 1,173	5 (D)
Farms with-							
1 to 399 .....		78	44	31	92	41	5
400 to 3,199 .....		-	-	1	-	-	3
3,200 to 9,999 .....		-	-	-	-	-	-
10,000 to 19,999 .....		1	-	-	-	-	-
20,000 to 49,999 .....		-	-	-	-	-	-
50,000 to 99,999 .....		-	-	-	1	-	-
100,000 or more .....		-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms number	18 413	7 103	5 102	18 (D)	4 85	- -
Layers and pullets sold (see text) .....	farms number	21 (D)	4 282	6 152	23 (D)	2 (D)	2 (D)
Broilers and other meat-type chickens sold .....	farms number	14 (D)	3 195	4 (D)	9 (D)	4 (D)	6 (D)
Farms with-							
1 to 1,999 .....		13	3	4	9	4	6
2,000 to 59,999 .....		-	-	-	-	-	-
60,000 to 99,999 .....		-	-	-	-	-	-
100,000 or more .....		1	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>POULTRY - Con.</b>						
Turkeys inventory .....	farms number	95 1,909	1 (D)	12 (D)	11 (D)	17 378
Turkeys sold .....	farms number	101 53,956	7 501	27 829	9 (D)	11 11 (D)
<b>CROPS HARVESTED</b>						
Corn for grain .....	farms acres bushels	86 5,130 624,813	-	8 70 5,540	-	2 (D) (D)
Irrigated .....	farms acres	1 (D)	-	1 (D)	-	-
Farms by acres harvested:						
1 to 24 acres .....		28	-	8	-	2
25 to 99 acres .....		45	-	-	-	-
100 to 249 acres .....		9	-	-	-	-
250 to 499 acres .....		4	-	-	-	-
500 acres or more .....		-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	868 91,312 1,486,802	-	5 76 1,388	4 51 650	10 193 2,717
Irrigated .....	farms acres	4 5	-	-	-	30 691 11,150
Farms by acres harvested:						
1 to 24 acres .....		194	-	4	4	8
25 to 99 acres .....		405	-	1	-	2
100 to 249 acres .....		179	-	-	-	10
250 to 499 acres .....		63	-	-	-	-
500 acres or more .....		27	-	-	-	-
Wheat for grain, All .....	farms acres bushels	14 775 38,443	-	-	-	4 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		7	-	-	-	3
25 to 99 acres .....		2	-	-	-	1
100 to 249 acres .....		5	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Barley for grain .....	farms acres bushels	11 (D) (D)	-	-	-	-
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		7	-	-	-	-
25 to 99 acres .....		2	-	-	-	-
100 to 249 acres .....		2	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Oats for grain .....	farms acres bushels	26 412 15,663	-	-	-	6 44 1,380
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		22	-	-	-	6
25 to 99 acres .....		4	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Sunflower seed, All .....	farms acres pounds	3 (D) 60,100	-	-	1 (D) (D)	-
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		3	-	-	1	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Soybeans for beans .....	farms acres bushels	25 1,562 51,289	-	-	2 (D) (D)	1 (D) (D)
Irrigated .....	farms acres	2 (D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		12	-	-	2	1
25 to 99 acres .....		7	-	-	-	2
100 to 249 acres .....		5	-	-	-	-
250 to 499 acres .....		1	-	-	-	-
500 acres or more .....		-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt	6 19 177	-	1 (D) (D)	-	3 8 (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	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
<b>POULTRY - Con.</b>							
Turkeys inventory .....	farms number 128 (D)	10 6 72 4 253	59 6 13 (D)	15 238 13 424	1 (D) 6 (D)	1 (D) -	2 (D) (D)
Turkeys sold .....	farms number 8 (D)						
<b>CROPS HARVESTED</b>							
Corn for grain .....	farms acres bushels (D) 22,290	3 5 199 11,800	7 148 1,249 133,042	24 1,815 242,239	26 1,180 130,817	9	2 (D) (D)
Irrigated .....	farms acres -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres .....	2	2	3	6	5	-	-
25 to 99 acres .....	1	3	4	16	17	4	-
100 to 249 acres .....	-	-	-	2	2	4	1
250 to 499 acres .....	-	-	-	-	2	1	1
500 acres or more .....	-	-	-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons (D) 31,488	52 1,937 28,430	48 1,794 29,749	324 20,210 322,949	242 29,351 484,763	79 22,656 354,048	22 12,666 219,470
Irrigated .....	farms acres -	- -	- -	2 (D)	1 (D)	1 (D)	- -
Farms by acres harvested:							
1 to 24 acres .....	26	20	20	61	31	1	-
25 to 99 acres .....	25	30	26	203	89	16	3
100 to 249 acres .....	1	2	2	54	93	22	4
250 to 499 acres .....	-	-	-	6	26	26	5
500 acres or more .....	-	-	-	-	3	14	10
Wheat for grain, All .....	farms acres bushels (D) -	2 - -	1 (D) (D)	1 (D) (D)	3 (D) (D)	2 (D) (D)	1 (D) (D)
Irrigated .....	farms acres -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres .....	2	-	1	-	1	-	-
25 to 99 acres .....	-	-	-	-	1	-	-
100 to 249 acres .....	-	-	-	-	1	1	2
250 to 499 acres .....	-	-	-	-	-	-	1
500 acres or more .....	-	-	-	-	-	-	-
Barley for grain .....	farms acres bushels (D) -	3 - -	- -	- -	7 (D) (D)	1 (D) (D)	- -
Irrigated .....	farms acres -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres .....	3	-	-	-	4	-	-
25 to 99 acres .....	-	-	-	-	2	-	-
100 to 249 acres .....	-	-	-	-	1	1	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Oats for grain .....	farms acres bushels (D) -	4 - -	1 (D) (D)	2 (D) (D)	5 (D) (D)	7 220 9,442	- - (D) (D)
Irrigated .....	farms acres -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres .....	4	1	2	4	4	-	1
25 to 99 acres .....	-	-	-	1	3	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Sunflower seed, All .....	farms acres pounds (D) -	- - -	- -	- -	2 (D) (D)	- -	- -
Irrigated .....	farms acres -	- -	- -	- -	- -	- -	- -
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 .....	-	-	-	-	-	-	-
Soybeans for beans .....	farms acres bushels (D) -	1 - -	1 (D) (D)	- -	10 365 11,875	5 330 11,293	3 650 22,100
Irrigated .....	farms acres -	- -	- -	- -	2 (D)	- -	- -
Farms by acres harvested:							
1 to 24 acres .....	1	-	-	-	7	1	-
25 to 99 acres .....	-	-	1	-	1	3	-
100 to 249 acres .....	-	-	-	-	2	1	2
250 to 499 acres .....	-	-	-	-	-	-	1
500 acres or more .....	-	-	-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt (D) -	- - -	- -	- -	1 (D) (D)	1 (D) (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
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres .....	6	-	1	-	-	3
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Potatoes .....	farms acres cwt	93 248 44,849	1 (D)	34 (D) 9	13 27 6	11 10 1,127 9 (D)
Irrigated .....	farms acres	34 43	-	-	12	61 16,474
Farms by acres harvested:						
0.1 to 4.9 acres .....	88	1	34	13	11	3
5.0 to 24.9 acres .....	3	-	-	-	-	2
25.0 to 99.9 acres .....	2	-	-	-	-	1
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet potatoes .....	farms acres cwt	10 2 536	-	7 2 (D)	-	3 (Z)
Irrigated .....	farms acres	9 2	-	6 1	-	3 (Z)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry	3,452 350,261 1,017,408	13 66 221	427 6,297 11,953	234 4,931 9,004	262 7,458 14,983
Irrigated .....	farms acres	6 59	-	2 (D)	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	955	13	354	139	128	119
25 to 99 acres .....	1,317	-	73	95	134	223
100 to 249 acres .....	853	-	-	-	-	24
250 to 499 acres .....	248	-	-	-	-	-
500 acres or more .....	79	-	-	-	-	-
Alfalfa hay .....	farms acres tons, dry	748 44,573 89,578	-	70 1,037 2,259	41 881 2,084	34 765 1,784
Irrigated .....	farms acres	3 (D)	-	1 (D)	-	(D)
Other tame hay .....	farms acres tons, dry	2,085 134,403 261,499	9 54 201	252 3,550 6,285	122 2,519 4,458	144 3,983 7,486
Irrigated .....	farms acres	3 (D)	-	1 (D)	-	-
Land used for vegetables (see text) .....	farms acres	413 2,840	60 99	134 514	36 365	36 325
Irrigated .....	farms acres	143 1,017	14 19	53 137	16 167	14 211
Farms by acres harvested:						
0.1 to 4.9 acres .....	295	58	102	24	22	20
5.0 to 24.9 acres .....	90	2	31	6	7	6
25.0 to 99.9 acres .....	26	-	1	6	7	2
100.0 to 249.9 acres .....	1	-	-	-	-	-
250.0 acres or more .....	1	-	-	-	-	-
Snap beans harvested for sale .....	farms acres	82 71	9 (D)	36 14	7 23	8 13
Harvested for processing .....	farms acres	- -	-	-	-	-
Peas, green, harvested for sale .....	farms acres	63 35	13 2	27 10	4 (D)	1 (D)
Harvested for processing .....	farms acres	- -	-	-	-	-
Sweet corn harvested for sale .....	farms acres	194 951	11 16	59 181	16 133	25 88
Harvested for processing .....	farms acres	- -	-	-	-	-
Tomatoes harvested for sale .....	farms acres	148 85	20 9	58 18	14 17	19 12
Harvested for processing .....	farms acres	- -	-	-	-	-
Field and grass seed crops, All .....	farms (D)	1 -	-	-	-	1
Irrigated .....	farms acres	- -	-	-	-	-
All land in orchards .....	farms acres	261 3,552	19 37	95 395	21 219	32 199
Irrigated .....	farms acres	37 303	4 8	11 28	1 (D)	2 (D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	163	17	72	12	23	15
5.0 to 24.9 acres .....	68	2	23	6	7	2
25.0 to 99.9 acres .....	23	-	-	3	2	5
100.0 to 249.9 acres .....	6	-	-	-	-	-
250.0 acres or more .....	1	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>CROPS HARVESTED - Con.</b>							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	1	1	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Potatoes .....	farms acres cwt	15 (D) 3,135	4 (D) 1,110	1 (D)	4 (D) 3	3 (D) -	1 (D)
Irrigated .....	farms acres	6 11	3 (D)	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	15	3	1	4	2	-	1
5.0 to 24.9 acres .....	-	1	-	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	1	-	-
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 acres tons, dry	351 19,135 44,972	259 18,015 42,343	239 19,080 46,563	802 106,961 289,931	361 83,814 266,903	113 49,233 186,756
Irrigated .....	farms acres	-	-	-	2 (D)	1 (D)	-
Farms by acres harvested:							
1 to 24 acres .....	75	41	31	44	4	6	1
25 to 99 acres .....	223	141	127	240	54	5	2
100 to 249 acres .....	53	77	79	438	162	19	1
250 to 499 acres .....	-	-	2	80	121	43	2
500 acres or more .....	-	-	-	-	20	40	19
Alfalfa hay .....	farms acres tons, dry	60 2,229 3,493	51 1,875 3,571	51 2,165 4,678	230 14,597 32,010	106 9,248 19,791	36 8,665 12,807
Irrigated .....	farms acres	-	-	-	-	1 (D)	-
Other tame hay .....	farms acres tons, dry	215 10,721 21,470	151 8,982 17,314	164 11,101 20,183	511 44,417 89,612	224 28,212 55,511	61 9,727 17,840
Irrigated .....	farms acres	-	-	-	2 (D)	-	-
Land used for vegetables (see text) .....	farms acres	31 331	10 150	13 69	37 563	21 (D)	5 (D)
Irrigated .....	farms acres	18 248	5 (D)	1 (D)	10 (D)	-	1 (D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	12	7	7	23	15	3	2
5.0 to 24.9 acres .....	15	1	6	10	5	1	-
25.0 to 99.9 acres .....	4	2	-	3	1	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	1	-
250.0 acres or more .....	-	-	-	1	-	-	-
Snap beans harvested for sale .....	farms acres	4 (D)	3 (D)	1 (D)	6 9	2 (D)	-
Harvested for processing .....	farms acres	-	-	-	-	-	-
Peas, green, harvested for sale .....	farms acres	5 5	1 (D)	1 (D)	5 7	-	-
Harvested for processing .....	farms acres	-	-	-	-	-	-
Sweet corn harvested for sale .....	farms acres	12 (D)	7 59	7 25	23 227	15 92	2 (D)
Harvested for processing .....	farms acres	-	-	-	-	-	-
Tomatoes harvested for sale .....	farms acres	5 (D)	4 3	1 (D)	12 (D)	3 (Z)	-
Harvested for processing .....	farms acres	-	-	-	-	-	-
Field and grass seed crops, All .....	farms acres	-	-	-	-	-	-
Irrigated .....	farms acres	-	-	-	-	-	-
All land in orchards .....	farms acres	20 (D)	17 166	9 (D)	15 (D)	10 1,071	-
Irrigated .....	farms acres	6 60	3 15	-	2 (D)	4 (D)	1 (D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	4	9	3	6	1	-	1
5.0 to 24.9 acres .....	14	5	4	4	1	-	-
25.0 to 99.9 acres .....	-	3	2	4	4	-	-
100.0 to 249.9 acres .....	2	-	-	1	3	-	-
250.0 acres or more .....	-	-	-	-	1	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Apples .....	farms 243	17	82	21	30	22
Bearing and nonbearing acres 3,418		27	343	217	188	273
Grapes .....	farms 26	2	7	2	6	4
Bearing and nonbearing acres 33		(D)	18	(D)	3	(D)
Peaches, All .....	farms 29	-	14	-	5	2
Bearing and nonbearing acres 32		-	3	-	4	(D)
Walnuts, English .....	farms 5	-	2	2	-	-
Bearing and nonbearing acres 1		-	(D)	(D)	-	-
Land in berries harvested for sale (see text) .....	farms 207	26	81	14	17	11
acres 471		34	112	22	(D)	12
Irrigated .....	farms 81	6	29	4	7	4
acres 272		15	57	9	7	5

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Apples .....	20 farms Bearing and nonbearing acres 450	17 157	9 178	15 527	10 1,059	-	-
Grapes .....	1 farms Bearing and nonbearing acres (D)	- -	- -	- -	3 (D)	- -	1 (D)
Peaches, All .....	- farms Bearing and nonbearing acres -	1 (D)	2 (D)	2 (D)	3 5	- -	- -
Walnuts, English .....	1 farms Bearing and nonbearing acres (D)	- -	- -	- -	- -	- -	- -
Land in berries harvested for sale (see text) .....	25 farms acres 53	4 20	5 28	19 144	3 25	- -	2 (D)
Irrigated .....	17 farms acres 30	2 (D)	1 (D)	8 104	3 (D)	- -	- -

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> 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
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number percent acres Land in farms .....	6,571 100.0 1,244,909 Average size of farm .....	77 1.2 106,774 1,387	105 1.6 78,897 751	269 4.1 150,228 558	716 10.9 242,417 339
						393 6.0 99,150 252
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	farms \$1,000	6,571 497,442	77 138,409	105 74,582	269 97,682	716 122,751
Average per farm .....	dollars	75,703	1,797,520	710,308	363,132	30,750 78,244
Farms by economic class:						
Less than \$1,000 (see text) .....		1,688	-	-	-	-
\$1,000 to \$2,499 .....		971	-	-	-	-
\$2,500 to \$4,999 .....		688	-	-	-	-
\$5,000 to \$9,999 .....		627	-	-	-	-
\$10,000 to \$24,999 .....		625	-	-	-	-
\$25,000 to \$49,999 .....		395	-	-	-	-
\$50,000 to \$99,999 .....		371	-	-	-	354
\$100,000 to \$249,999 .....		706	-	-	-	39
\$250,000 to \$499,999 .....		300	-	-	251	667 49
\$500,000 to \$999,999 .....		118	-	100	18	-
\$1,000,000 or more .....		82	77	5	-	-
\$1,000,000 to \$2,499,999 .....		70	65	5	-	-
\$2,500,000 to \$4,999,999 .....		12	12	-	-	-
\$5,000,000 or more .....		-	-	-	-	-
Total sales (see text) .....	farms \$1,000	6,571 473,065	77 132,811	105 70,079	269 92,123	716 116,150
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000	138 2,768	4 566	7 140	16 396	28 747
Sales of \$50,000 or more .....	farms \$1,000	12 1,471	3 (D)	1 (D)	2 (D)	4 504
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 \$1,000	422 10,140	4 (D)	5 351	18 2,678	58 3,007
Sales of \$50,000 or more .....	farms \$1,000	53 7,720	2 (D)	2 (D)	11 2,578	26 2,709
Fruits, tree nuts, and berries .....	farms \$1,000	325 9,270	1 (D)	6 3,068	15 (D)	36 1,486
Sales of \$50,000 or more .....	farms \$1,000	31 6,884	1 (D)	5 (D)	7 1,967	8 (D)
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	418 22,803	2 (D)	6 (D)	21 4,921	57 5,174
Sales of \$50,000 or more .....	farms \$1,000	80 18,433	2 (D)	5 (D)	17 4,763	34 4,590
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	252 2,372	- (D)	2 (D)	3 (D)	11 737
Sales of \$50,000 or more .....	farms \$1,000	11 1,058	- -	- -	- -	5 708
Other crops and hay (see text) .....	farms \$1,000	2,710 24,231	14 878	27 350	100 2,321	216 3,717
Sales of \$50,000 or more .....	farms \$1,000	74 6,689	4 775	1 (D)	13 1,366	18 1,973
Cattle and calves .....	farms \$1,000	2,104 45,106	71 13,449	95 6,309	224 7,618	618 10,657
Sales of \$50,000 or more .....	farms \$1,000	158 25,039	58 12,936	32 4,465	25 3,522	266 2,841
Milk and other dairy products from cows .....	farms \$1,000	1,393 342,440	69 106,438	91 (D)	229 70,219	611 88,915
Sales of \$50,000 or more .....	farms \$1,000	1,219 337,636	69 106,438	91 (D)	229 70,219	252 17,163
Hogs and pigs .....	farms \$1,000	206 374	- (D)	1 (D)	4 6	224 (D)
Sales of \$50,000 or more .....	farms \$1,000	2 (D)	- (D)	- (D)	- (D)	2 (D)
Sheep, goats, and their products .....	farms \$1,000	436 1,581	- -	- -	5 1	- (D)
Sales of \$50,000 or more .....	farms \$1,000	3 509	- (D)	- (D)	1 (D)	12 2
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	235 2,853	1 (D)	- (D)	3 41	4 (D)
Sales of \$50,000 or more .....	farms \$1,000	7 1,494	1 (D)	- -	- -	4 (D)
Poultry and eggs .....	farms \$1,000	571 5,875	3 (D)	4 (D)	6 (D)	31 298
Sales of \$50,000 or more .....	farms \$1,000	10 5,460	3 (D)	2 (D)	1 (D)	2 (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
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number	396	633	610	699	968
	percent	6.0	9.6	9.3	10.6	14.7
Land in farms .....	acres	77,868	101,388	78,499	80,614	82,653
Average size of farm .....	acres	197	160	129	115	85
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	farms	396	633	610	699	968
	\$1,000	14,436	9,939	4,348	2,619	1,573
Average per farm .....	dollars	36,454	15,702	7,127	3,747	1,625
Farms by economic class:						
Less than \$1,000 (see text) .....		-	-	-	-	-
\$1,000 to \$2,499 .....		-	-	-	-	957
\$2,500 to \$4,999 .....		-	-	-	-	7
\$5,000 to \$9,999 .....		-	-	604	18	4
\$10,000 to \$24,999 .....		-	621	4	-	-
\$25,000 to \$49,999 .....		382	12	-	-	-
\$50,000 to \$99,999 .....		14	-	2	1	-
\$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	396	633	610	699	968
	\$1,000	14,117	9,809	4,224	2,508	1,545
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms	22	22	7	8	4
	\$1,000	358	138	29	20	5
Sales of \$50,000 or more .....	farms	-	-	-	-	-
Tobacco .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-
Cotton and cottonseed .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms	57	77	41	40	61
	\$1,000	758	(D)	200	86	53
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Fruits, tree nuts, and berries .....	farms	48	61	41	27	49
	\$1,000	834	525	190	62	61
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	farms	72	96	37	40	31
	\$1,000	1,735	1,094	182	85	(D)
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops .....	farms	22	45	38	34	65
	\$1,000	419	357	159	93	89
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Other crops and hay (see text) .....	farms	194	391	400	448	515
	\$1,000	4,263	4,281	2,369	1,393	758
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cattle and calves .....	farms	146	186	126	146	170
	\$1,000	1,621	1,332	614	374	257
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Milk and other dairy products from cows .....	farms	96	37	3	2	3
	\$1,000	3,076	(D)	3	(D)	1
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Hogs and pigs .....	farms	9	28	25	29	40
	\$1,000	47	(D)	34	25	19
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sheep, goats, and their products .....	farms	27	47	42	63	89
	\$1,000	349	221	121	105	84
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys .....	farms	15	45	42	57	43
	\$1,000	405	450	228	(D)	53
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Poultry and eggs .....	farms	32	73	64	93	132
	\$1,000	(D)	99	39	55	57
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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) .... farms	26	-	1	2	1	1
\$1,000	1,325	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .... farms	3	-	1	2	-	-
\$1,000	1,170	-	(D)	(D)	-	-
Other animals and other animal products (see text) .... farms	258	3	1	9	14	10
\$1,000	1,927	(D)	(D)	(D)	683	145
Sales of \$50,000 or more .... farms	9	-	-	2	5	(D)
\$1,000	(D)	-	-	(D)	(D)	(D)
Government payments .... farms	1,296	67	91	179	396	183
\$1,000	24,377	5,598	4,503	5,559	6,602	1,332
Value of -						
Certified organically produced commodities (see text) .... farms	179	1	-	12	29	25
\$1,000	8,136	(D)	-	2,576	2,493	948
Landlord's share of total sales (see text) .... farms	7	-	-	-	2	1
\$1,000	26	-	-	-	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) .... farms	1,163	4	5	26	89	61
\$1,000	9,567	(D)	(D)	1,559	3,087	956
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>						
Total farm production expenses .... farms	6,576	77	105	288	722	375
\$1,000	427,717	115,979	61,631	75,797	92,566	26,280
Average per farm .... dollars	65,042	1,506,217	586,966	263,186	128,208	70,079
Fertilizer, lime, and soil conditioners purchased .... farms	2,605	72	95	236	553	230
\$1,000	10,879	3,267	1,525	2,114	2,145	567
Farms with expenses of-						
\$1 to \$4,999 .....	2,102	3	12	68	452	194
\$5,000 to \$24,999 .....	423	22	64	155	100	36
\$25,000 to \$49,999 .....	54	24	17	13	-	-
\$50,000 or more .....	26	23	2	-	1	-
Chemicals purchased .... farms	1,618	70	94	205	436	151
\$1,000	4,944	1,200	985	1,144	889	260
Farms with expenses of-						
\$1 to \$4,999 .....	1,390	13	37	143	405	142
\$5,000 to \$24,999 .....	199	40	52	56	30	9
\$25,000 to \$49,999 .....	19	14	1	3	1	-
\$50,000 or more .....	10	3	4	3	-	-
Seeds, plants, vines, and trees .... farms	1,876	68	87	209	427	184
\$1,000	8,778	3,261	810	1,343	1,739	441
Farms with expenses of-						
\$1 to \$999 .....	849	1	8	16	86	71
\$1,000 to \$4,999 .....	657	6	19	118	261	83
\$5,000 to \$24,999 .....	341	46	55	70	78	28
\$25,000 to \$49,999 .....	19	10	3	3	1	2
\$50,000 or more .....	10	5	2	2	1	-
Livestock and poultry purchased .... farms	1,660	49	55	129	304	117
\$1,000	23,993	10,209	3,838	3,174	3,187	1,399
Farms with expenses of-						
\$1 to \$4,999 .....	1,145	2	6	14	167	74
\$5,000 to \$24,999 .....	325	7	10	61	112	17
\$25,000 to \$99,999 .....	156	21	29	50	25	26
\$100,000 to \$249,999 .....	23	9	9	4	-	-
\$250,000 or more .....	11	10	1	-	-	-
Breeding livestock purchased (see text) .... farms	1,042	40	51	120	241	106
\$1,000	14,949	4,597	2,863	2,894	2,510	1,045
Other livestock and poultry purchased .... farms	803	17	10	11	103	24
\$1,000	9,045	5,612	975	279	677	355
Feed purchased .... farms	3,978	72	94	264	572	272
\$1,000	108,693	32,856	16,619	21,843	25,103	5,328
Farms with expenses of-						
\$1 to \$4,999 .....	2,346	1	-	4	24	38
\$5,000 to \$24,999 .....	620	1	4	7	48	149
\$25,000 to \$99,999 .....	773	-	10	171	493	85
\$100,000 to \$249,999 .....	162	12	62	81	7	-
\$250,000 or more .....	77	58	18	1	-	-
Gasoline, fuels, and oils .... farms	5,942	77	105	285	722	375
\$1,000	14,895	3,085	1,810	3,188	3,323	881
Farms with expenses of-						
\$1 to \$4,999 .....	5,159	-	7	19	440	329
\$5,000 to \$24,999 .....	708	24	84	260	281	46
\$25,000 to \$49,999 .....	58	39	11	6	1	-
\$50,000 or more .....	17	14	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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) .... farms	4	5	5	5	2	-
\$1,000	97	26	13	(D)	(D)	-
Sales of \$50,000 or more .... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) .... farms	28	33	25	30	67	38
\$1,000	(D)	(D)	43	49	66	8
Sales of \$50,000 or more .... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments .... farms	92	97	40	57	32	62
\$1,000	319	130	123	111	29	71
Value of -						
Certified organically produced commodities (see text) .... farms	21	36	18	10	15	12
\$1,000	(D)	387	77	32	11	8
Landlord's share of total sales (see text) .... farms	1	2	-	1	-	-
\$1,000	(D)	(D)	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) .... farms	88	174	152	191	264	109
\$1,000	1,336	(D)	489	418	256	41
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>						
Total farm production expenses .... farms	403	624	615	650	1,122	1,595
\$1,000	13,490	8,850	5,283	5,602	6,919	15,321
Average per farm .... dollars	33,473	14,182	8,590	8,619	6,166	9,605
Fertilizer, lime, and soil conditioners purchased .... farms	228	297	170	188	211	325
\$1,000	388	349	103	93	74	254
Farms with expenses of-						
\$1 to \$4,999 .....	202	278	170	187	211	325
\$5,000 to \$24,999 .....	26	19	-	1	-	-
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Chemicals purchased .... farms	143	138	83	54	130	114
\$1,000	309	84	41	18	9	6
Farms with expenses of-						
\$1 to \$4,999 .....	131	138	83	54	130	114
\$5,000 to \$24,999 .....	12	-	-	-	-	-
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Seeds, plants, vines, and trees .... farms	163	242	110	80	140	166
\$1,000	663	325	46	53	64	33
Farms with expenses of-						
\$1 to \$999 .....	61	136	104	66	136	164
\$1,000 to \$4,999 .....	64	80	6	14	4	2
\$5,000 to \$24,999 .....	38	26	-	-	-	-
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Livestock and poultry purchased .... farms	74	189	73	131	291	248
\$1,000	438	228	88	337	204	892
Farms with expenses of-						
\$1 to \$4,999 .....	45	187	72	130	291	157
\$5,000 to \$24,999 .....	24	2	1	-	-	91
\$25,000 to \$99,999 .....	5	-	-	-	-	-
\$100,000 to \$249,999 .....	-	-	-	1	-	-
\$250,000 or more .....	-	-	-	-	-	-
Breeding livestock purchased (see text) .... farms	43	94	46	64	136	101
\$1,000	189	70	58	274	129	321
Other livestock and poultry purchased .... farms	32	125	36	74	165	206
\$1,000	249	158	30	63	75	572
Feed purchased .... farms	231	324	279	278	536	1,056
\$1,000	1,836	791	424	542	938	2,413
Farms with expenses of-						
\$1 to \$4,999 .....	89	275	259	255	494	907
\$5,000 to \$24,999 .....	131	49	19	21	42	149
\$25,000 to \$99,999 .....	11	-	1	2	-	-
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 or more .....	-	-	-	-	-	-
Gasoline, fuels, and oils .... farms	403	611	554	603	983	1,224
\$1,000	658	538	363	253	359	438
Farms with expenses of-						
\$1 to \$4,999 .....	397	605	553	602	983	1,224
\$5,000 to \$24,999 .....	6	6	-	1	-	-
\$25,000 to \$49,999 .....	-	-	1	-	-	-
\$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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) ....	farms \$1,000	4,355 14,942	77 3,106	105 1,946	285 3,134	721 3,687
Farms with expenses of-						
\$1 to \$999 .....		2,398	-	-	-	18
\$1,000 to \$4,999 .....		1,055	2	1	15	330
\$5,000 to \$24,999 .....		826	20	89	266	372
\$25,000 to \$49,999 .....		57	40	13	3	1
\$50,000 or more .....		19	15	2	1	-
Supplies, repairs, and maintenance .....	farms \$1,000	5,210 49,566	76 9,703	103 6,263	285 8,830	710 13,538
Farms with expenses of-						
\$1 to \$4,999 .....		3,566	-	3	31	98
\$5,000 to \$24,999 .....		1,088	5	10	90	461
\$25,000 to \$49,999 .....		337	6	34	97	129
\$50,000 or more .....		219	65	56	67	22
Hired farm labor .....	farms \$1,000	1,913 62,720	77 19,545	104 10,877	259 11,791	527 13,500
Farms with expenses of-						
\$1 to \$4,999 .....		735	-	-	5	54
\$5,000 to \$24,999 .....		557	1	6	101	257
\$25,000 to \$99,999 .....		471	8	63	124	205
\$100,000 to \$249,999 .....		112	40	27	28	11
\$250,000 or more .....		38	28	8	1	-
Contract labor .....	farms \$1,000	593 3,549	29 1,021	26 809	43 389	63 467
Farms with expenses of-						
\$1 to \$999 .....		209	-	-	11	1
\$1,000 to \$4,999 .....		249	7	5	12	26
\$5,000 to \$24,999 .....		111	11	13	16	36
\$25,000 to \$49,999 .....		9	3	3	2	-
\$50,000 or more .....		15	8	5	2	-
Customwork and custom hauling .....	farms \$1,000	1,338 13,929	65 4,987	82 3,142	200 2,414	458 2,259
Farms with expenses of-						
\$1 to \$999 .....		353	1	-	1	57
\$1,000 to \$4,999 .....		487	3	3	68	221
\$5,000 to \$24,999 .....		379	14	38	101	179
\$25,000 to \$49,999 .....		63	11	24	27	1
\$50,000 or more .....		56	36	17	3	-
Cash rent for land, buildings, and grazing fees .....	farms \$1,000	1,547 9,209	66 2,982	82 1,220	235 1,786	401 1,633
Farms with expenses of-						
\$1 to \$4,999 .....		1,155	8	22	143	298
\$5,000 to \$9,999 .....		166	3	22	38	63
\$10,000 to \$24,999 .....		146	23	26	31	36
\$25,000 or more .....		80	32	12	23	4
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms \$1,000	344 3,378	32 832	34 940	62 963	87 272
Farms with expenses of-						
\$1 to \$999 .....		95	1	3	4	38
\$1,000 to \$4,999 .....		73	4	8	10	17
\$5,000 to \$24,999 .....		131	16	10	27	32
\$25,000 to \$49,999 .....		35	7	7	21	-
\$50,000 or more .....		10	4	6	-	-
Interest expense .....	farms \$1,000	1,718 18,881	72 5,735	92 2,868	223 2,782	444 4,153
Farms with expenses of-						
\$1 to \$4,999 .....		913	1	5	70	184
\$5,000 to \$24,999 .....		635	5	33	127	252
\$25,000 to \$99,999 .....		151	48	53	26	8
\$100,000 or more .....		19	18	1	-	-
Secured by real estate .....	farms \$1,000	1,323 13,875	61 4,137	77 2,209	170 1,751	329 2,881
Farms with expenses of-						
\$1 to \$999 .....		179	-	-	4	12
\$1,000 to \$4,999 .....		503	-	4	62	126
\$5,000 to \$24,999 .....		524	9	31	92	185
\$25,000 to \$49,999 .....		73	24	30	9	5
\$50,000 or more .....		44	28	12	3	1
Not secured by real estate .....	farms \$1,000	850 5,005	45 1,598	55 659	116 1,031	290 1,272
Farms with expenses of-						
\$1 to \$999 .....		263	1	1	11	36
\$1,000 to \$4,999 .....		328	6	15	41	151
\$5,000 to \$24,999 .....		225	16	31	62	101
\$25,000 to \$49,999 .....		23	11	8	2	-
\$50,000 or more .....		11	11	-	-	-
Property taxes paid .....	farms \$1,000	6,067 28,464	74 1,703	99 1,260	275 2,535	669 4,466
Farms with expenses of-						
\$1 to \$4,999 .....		4,107	2	8	71	307
\$5,000 to \$9,999 .....		1,437	10	37	112	237
\$10,000 to \$24,999 .....		464	38	48	80	113
\$25,000 or more .....		59	24	6	12	12

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) .... farms \$1,000	359 630	463 349	385 232	310 115	520 263	791 343
Farms with expenses of-						
\$1 to \$999 ..... 144	359	359	344	296	451	746
\$1,000 to \$4,999 ..... 197	197	102	40	14	68	44
\$5,000 to \$24,999 ..... 18	18	2	-	-	1	1
\$25,000 to \$49,999 ..... -	-	-	-	-	-	-
\$50,000 or more ..... -	-	-	1	-	-	-
Supplies, repairs, and maintenance .... farms \$1,000	361 1,606	521 1,222	485 1,089	517 725	904 565	894 1,907
Farms with expenses of-						
\$1 to \$4,999 ..... 224	224	438	433	496	890	839
\$5,000 to \$24,999 ..... 130	130	83	51	21	14	23
\$25,000 to \$49,999 ..... 7	7	-	1	-	-	32
\$50,000 or more ..... -	-	-	-	-	-	-
Hired farm labor .... farms \$1,000	134 1,426	189 1,220	148 462	112 589	97 41	102 491
Farms with expenses of-						
\$1 to \$4,999 ..... 73	73	144	137	91	94	84
\$5,000 to \$24,999 ..... 51	51	20	9	17	3	14
\$25,000 to \$99,999 ..... 5	5	24	1	4	-	4
\$100,000 to \$249,999 ..... 5	5	1	-	-	-	-
\$250,000 or more ..... -	-	-	1	-	-	-
Contract labor .... farms \$1,000	54 266	38 53	33 41	59 67	46 31	134 285
Farms with expenses of-						
\$1 to \$999 ..... 12	12	21	17	32	37	56
\$1,000 to \$4,999 ..... 19	19	17	16	27	9	66
\$5,000 to \$24,999 ..... 22	22	-	-	-	-	12
\$25,000 to \$49,999 ..... 1	1	-	-	-	-	-
\$50,000 or more ..... -	-	-	-	-	-	-
Customwork and custom hauling .... farms \$1,000	94 228	114 147	47 10	41 174	40 47	67 16
Farms with expenses of-						
\$1 to \$999 ..... 30	30	77	47	15	27	66
\$1,000 to \$4,999 ..... 53	53	36	-	17	13	1
\$5,000 to \$24,999 ..... 11	11	1	-	9	-	-
\$25,000 to \$49,999 ..... -	-	-	-	-	-	-
\$50,000 or more ..... -	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees .... farms \$1,000	105 476	131 157	80 117	104 34	66 39	90 26
Farms with expenses of-						
\$1 to \$4,999 ..... 64	64	131	73	104	66	90
\$5,000 to \$9,999 ..... 31	31	-	-	-	-	-
\$10,000 to \$24,999 ..... 10	10	-	7	-	-	-
\$25,000 or more ..... -	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .... farms \$1,000	27 117	16 32	8 2	27 22	18 6	5 1
Farms with expenses of-						
\$1 to \$999 ..... 5	5	9	8	7	15	5
\$1,000 to \$4,999 ..... 10	10	1	-	20	3	-
\$5,000 to \$24,999 ..... 12	12	6	-	-	-	-
\$25,000 to \$49,999 ..... -	-	-	-	-	-	-
\$50,000 or more ..... -	-	-	-	-	-	-
Interest expense .... farms \$1,000	151 525	99 293	68 149	95 233	142 292	181 799
Farms with expenses of-						
\$1 to \$4,999 ..... 107	107	74	58	74	134	106
\$5,000 to \$24,999 ..... 44	44	25	10	21	5	75
\$25,000 to \$99,999 ..... -	-	-	-	-	3	-
\$100,000 or more ..... -	-	-	-	-	-	-
Secured by real estate .... farms \$1,000	94 423	75 261	49 114	60 219	130 257	149 771
Farms with expenses of-						
\$1 to \$999 ..... 13	13	21	19	-	88	8
\$1,000 to \$4,999 ..... 40	40	40	27	39	34	66
\$5,000 to \$24,999 ..... 41	41	14	3	21	5	75
\$25,000 to \$49,999 ..... -	-	-	-	-	3	-
\$50,000 or more ..... -	-	-	-	-	-	-
Not secured by real estate .... farms \$1,000	71 102	50 32	26 34	38 14	34 34	60 28
Farms with expenses of-						
\$1 to \$999 ..... 32	32	37	9	37	21	60
\$1,000 to \$4,999 ..... 36	36	13	17	1	13	-
\$5,000 to \$24,999 ..... 3	3	-	-	-	-	-
\$25,000 to \$49,999 ..... -	-	-	-	-	-	-
\$50,000 or more ..... -	-	-	-	-	-	-
Property taxes paid .... farms \$1,000	362 1,809	590 2,169	496 1,707	620 1,869	970 3,470	1,567 5,823
Farms with expenses of-						
\$1 to \$4,999 ..... 202	202	410	380	515	739	1,246
\$5,000 to \$9,999 ..... 133	133	167	99	92	197	267
\$10,000 to \$24,999 ..... 26	26	13	15	12	33	54
\$25,000 or more ..... 1	1	-	2	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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) ....	farms \$1,000	3,784 50,897	72 12,487	98 6,720	262 8,369	652 12,204
Farms with expenses of- \$1 to \$4,999 ..... \$5,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 to \$99,999 ..... \$100,000 or more .....		2,244 1,023 306 121 90	- 1 5 22 44	2 17 29 27 23	33 75 103 42 9	43 437 156 14 2
Production expenses paid by landlords <sup>3</sup> ....	farms \$1,000	282 1,381	- -	2 (D)	1 (D)	68 (D)
Depreciation expenses claimed (see text) ....	farms \$1,000	2,323 44,526	67 12,272	87 6,620	240 9,216	456 8,926
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) ....	farms \$1,000	6,576 101,678	77 24,150	105 14,215	288 31,963	722 33,558
Average per farm .....	dollars	15,462	313,634	135,377	110,982	46,479
Farms with net gains <sup>4</sup> ....	number	3,157	66	85	270	635
Average net gain .....	dollars	43,928	401,644	196,797	123,059	57,048
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....		318 657 324 621 521 716	- - 1 2 1 62	- - 2 1 3 79	- 2 2 10 5 251	10 - 19 74 225 292
Farms with net losses .....	number	3,419	11	20	18	87
Average net loss .....	dollars	10,823	214,424	125,655	70,160	30,665
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....		309 1,613 838 341 166 152	- - 1 1 1 8	- - - 3 3 14	- 8 3 7 2 6	9 - 11 19 19 21
Net cash farm income of operators (see text) ....	farms \$1,000	6,576 103,124	77 24,121	105 14,510	288 32,139	722 34,132
Average per farm .....	dollars	15,682	313,255	138,189	111,595	47,275
Operators reporting net gains <sup>4</sup> ....	farms	3,188	66	86	270	635
Average net gain .....	dollars	43,755	401,202	197,897	123,712	57,522
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....		367 649 308 624 505 735	- - 1 2 1 62	- 2 2 1 3 80	- 2 2 10 5 251	10 - 19 68 213 310
Operators reporting net losses .....	farms	3,388	11	19	18	87
Average net loss .....	dollars	10,734	214,424	132,064	70,160	27,519
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....		337 1,570 814 350 167 150	- - 1 1 1 8	- - - 3 2 14	- 8 3 7 2 6	9 - 11 33 1 19
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	farms \$1,000	71 788	2 (D)	8 239	16 156	35 338
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) ....	farms \$1,000	2,065 22,840	53 1,720	70 1,264	155 3,240	377 3,010
Customwork and other agricultural services .....	farms \$1,000	341 2,645	14 (D)	14 (D)	32 622	68 648
Gross cash rent or share payments .....	farms \$1,000	347 936	6 37	3 (D)	8 27	16 (D)
Sales of forest products, excluding Christmas trees and maple products .....	farms \$1,000	604 3,513	8 (D)	11 111	22 301	51 375
Recreational services (see text) .....	farms \$1,000	57 2,875	1 (D)	- -	- -	8 43

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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) farms \$1,000	324 2,113	399 891	221 411	281 480	448 515	688 1,594
Farms with expenses of- \$1 to \$4,999 ..... \$5,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 to \$99,999 ..... \$100,000 or more .....	224 96 1 - 3	347 52 - - -	191 30 - - -	266 15 - - -	422 26 - - -	607 81 - - -
Production expenses paid by landlords <sup>3</sup> farms \$1,000	22 71	21 75	- -	50 109	22 65	86 258
Depreciation expenses claimed (see text) farms \$1,000	184 1,100	265 1,161	141 537	151 490	200 497	330 1,337
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) farms \$1,000	403 3,795	624 2,646	615 1,677	650 -2,233	1,122 -4,097	1,595 -7,952
Average per farm dollars	9,417	4,241	2,727	-3,435	-3,651	-4,986
Farms with net gains <sup>4</sup> number	304	476	436	250	188	175
Average net gain dollars	18,799	9,547	7,854	2,931	2,955	13,018
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	- 15 31 190 68 -	50 93 141 166 26 -	51 302 74 7 1 1	65 149 17 16 3 -	120 40 - 28 48 -	20 46 3 58 48 -
Farms with net losses number	99	148	179	400	934	1,420
Average net loss dollars	19,392	12,823	9,764	7,414	4,981	7,205
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	12 17 11 29 24 6	19 53 18 33 23 2	13 78 57 22 8 1	77 159 106 24 30 4	94 517 240 61 19 3	85 772 358 141 18 46
Net cash farm income of operators (see text) farms \$1,000	403 3,684	624 2,626	615 1,677	650 -2,156	1,122 -4,032	1,595 -7,694
Average per farm dollars	9,141	4,209	2,727	-3,317	-3,594	-4,824
Operators reporting net gains <sup>4</sup> farms	296	465	436	250	201	211
Average net gain dollars	19,354	9,744	7,854	3,001	2,872	10,920
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	- 7 31 194 64 -	50 93 125 171 26 -	51 302 74 7 1 1	79 135 17 16 3 -	120 53 - 28 48 -	56 46 3 58 48 -
Operators reporting net losses farms	107	159	179	400	921	1,384
Average net loss dollars	19,110	11,978	9,764	7,266	5,005	7,224
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	12 16 11 38 24 6	30 53 18 33 23 2	13 78 57 22 8 1	77 183 82 24 30 4	92 506 240 61 19 3	104 717 358 141 18 46
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total farms \$1,000	-	2 (D)	-	-	-	1 (D)
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) farms \$1,000	143 1,505	208 1,645	147 3,711	175 1,072	177 1,107	377 3,585
Customwork and other agricultural services farms \$1,000	29 193	45 354	38 (D)	32 88	26 50	17 92
Gross cash rent or share payments farms \$1,000	33 79	42 104	37 (D)	31 84	54 92	98 162
Sales of forest products, excluding Christmas trees and maple products farms \$1,000	41 (D)	85 654	49 201	89 322	88 619	114 359
Recreational services (see text) farms \$1,000	2 (D)	5 14	8 (D)	1 (D)	1 (D)	30 232

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
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms \$1,000	763 4,224	43 1,007	60 836	122 753	302 1,088	115 163
Other farm-related income sources (see text) . . . . . farms \$1,000	580 8,647	16 508	16 185	40 1,538	88 (D)	39 (D)
<b>LAND USE</b>						
Total cropland . . . . . farms	5,103	74	104	263	699	364
acres	567,509	79,311	53,671	91,199	136,508	50,679
Harvested cropland . . . . . farms	4,373	74	104	258	685	353
acres	454,699	73,767	48,145	77,522	112,680	40,508
Farms by acres harvested:						
1 to 49 acres . . . . .	2,423	2	4	18	73	90
50 to 99 acres . . . . .	638	2	2	10	122	95
100 to 199 acres . . . . .	640		5	46	278	111
200 to 499 acres . . . . .	520	8	56	148	201	52
500 to 999 acres . . . . .	113	31	32	35	9	5
1,000 to 1,999 acres . . . . .	33	25	5	1	2	-
2,000 acres or more . . . . .	6	6	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms	2,523	28	46	130	379	187
acres	80,443	2,890	3,492	11,043	19,917	8,426
On which all crops failed . . . . . farms	286	7	13	24	44	21
acres	7,531	503	(D)	705	905	572
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	895	16	16	42	72	42
acres	22,561	(D)	645	(D)	2,557	865
In cultivated summer fallow . . . . . farms	106	2	3	8	23	7
acres	2,275	(D)	(D)	(D)	449	308
Total woodland . . . . . farms	5,096	64	88	221	579	301
acres	523,204	18,124	16,918	41,080	74,981	35,034
Woodland pastured . . . . . farms	1,120	16	17	70	209	102
acres	54,249	1,605	1,711	6,136	11,846	6,144
Woodland not pastured . . . . . farms	4,675	61	83	206	523	259
acres	468,955	16,519	15,207	34,944	63,135	28,890
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	2,349	46	54	130	361	168
acres	89,095	6,423	4,651	11,385	20,464	8,765
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	4,389	64	82	210	519	261
acres	65,101	2,916	3,657	6,564	10,464	4,672
Irrigated land . . . . . farms	508	3	7	27	61	44
acres	2,335	11	301	400	527	242
Harvested cropland . . . . . farms	488	3	7	27	61	44
acres	2,165	11	301	(D)	527	242
Pastureland and other land . . . . . farms	25	-	-	1	-	-
acres	170	-	-	(D)	-	-
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	48	3	2	5	10	5
acres	1,376	35	(D)	(D)	266	121
Land used to raise certified organically produced crops (see text) . . . . . farms	157	1	-	11	28	23
acres	6,123	(D)	-	(D)	1,424	1,554
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	516	57	81	124	169	29
acres	83,826	31,958	19,248	17,474	11,555	1,885
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms	6,576	77	105	288	722	375
\$1,000	2,542,909	185,288	132,287	244,123	469,463	151,620
Average per farm . . . . . dollars	386,695	2,406,335	1,259,874	847,649	650,226	404,319
Average per acre . . . . . dollars	2,051	1,735	1,677	1,482	1,839	1,758
Farms by value group:						
\$1 to \$49,999 . . . . .	493	1	-	-	3	-
\$50,000 to \$99,999 . . . . .	729	-	1	-	19	36
\$100,000 to \$199,999 . . . . .	1,515	-	1	18	8	94
\$200,000 to \$499,999 . . . . .	2,384	1	7	51	339	167
\$500,000 to \$999,999 . . . . .	955	5	40	144	228	46
\$1,000,000 to \$1,999,999 . . . . .	382	31	42	61	107	28
\$2,000,000 to \$4,999,999 . . . . .	96	33	13	13	17	4
\$5,000,000 to \$9,999,999 . . . . .	21	5	1	1	1	-
\$10,000,000 or more . . . . .	1	1	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) .... farms \$1,000	49 (D)	34 27	14 6	12 (D)	12 (D)	-
Other farm-related income sources (see text) .... farms \$1,000	34 615	58 492	33 1,032	36 302	50 334	170 2,741
<b>LAND USE</b>						
Total cropland .... farms	343	513	471	444	634	1,194
acres	27,905	32,583	23,161	20,455	18,885	33,152
Harvested cropland .... farms	321	485	432	391	514	756
acres	21,701	24,984	15,694	14,335	10,746	14,617
Farms by acres harvested:						
1 to 49 acres .....	152	285	331	298	475	695
50 to 99 acres .....	79	132	62	62	28	44
100 to 199 acres .....	69	51	38	22	7	13
200 to 499 acres .....	21	16	1	9	4	4
500 to 999 acres .....	-	1	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	-
2,000 acres or more .....	-	-	-	-	-	-
Cropland-						
For pasture or grazing only .... farms	150	209	195	218	326	655
acres	4,931	4,913	4,954	4,240	4,902	10,735
On which all crops failed .... farms	27	22	19	19	10	80
acres	483	491	(D)	152	269	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) .... farms	49	88	93	81	135	261
acres	687	2,031	2,093	1,722	2,745	5,660
In cultivated summer fallow .... farms	8	15	3	6	9	22
acres	103	164	(D)	6	223	(D)
Total woodland .... farms	296	509	480	584	751	1,223
acres	39,942	57,942	44,604	50,296	54,513	89,770
Woodland pastured .... farms	74	96	72	102	100	262
acres	4,365	3,557	2,528	2,873	3,327	10,157
Woodland not pastured .... farms	276	468	446	541	720	1,092
acres	35,577	54,385	42,076	47,423	51,186	79,613
Pastureland and rangeland, other than cropland and woodland pastured (see text) .... farms	118	209	170	206	232	655
acres	4,765	6,365	4,681	5,049	3,663	12,884
Land in house lots, ponds, roads, wasteland, etc. .... farms	271	398	371	483	590	1,140
acres	5,256	4,498	6,053	4,814	5,592	10,615
Irrigated land .... farms	79	101	51	47	57	31
acres	254	221	133	86	97	63
Harvested cropland .... farms	78	99	48	45	49	27
acres	(D)	171	92	(D)	69	55
Pastureland and other land .... farms	1	4	5	2	8	4
acres	(D)	50	41	(D)	28	8
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .... farms	3 (D)	6	2 (D)	3 (D)	2 (D)	7 215
Land used to raise certified organically produced crops (see text) .... farms	21 435	36 723	15 682	8 50	12 12	2 (D)
Land enrolled in Federal or other crop insurance programs (see text) .... farms	25 897	17 563	5 75	5 (D)	1 (D)	3 15
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings .... farms	403 \$1,000	624 183,880	615 215,981	650 143,772	1,122 152,106	1,595 315,507
Average per farm .... dollars	456,279	346,123	233,775	234,009	281,200	348,884 218,736
Average per acre .... dollars	2,146	1,961	2,054	2,334	3,305	2,881
Farms by value group:						
\$1 to \$49,999 .....	1	54	79	51	179	125
\$50,000 to \$99,999 .....	30	30	67	58	141	347
\$100,000 to \$199,999 .....	95	143	199	241	308	408
\$200,000 to \$499,999 .....	159	258	184	250	394	574
\$500,000 to \$999,999 .....	78	108	76	39	65	126
\$1,000,000 to \$1,999,999 .....	29	30	10	9	20	15
\$2,000,000 to \$4,999,999 .....	11	1	-	2	2	-
\$5,000,000 to \$9,999,999 .....	-	-	-	-	13	-
\$10,000,000 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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Estimated market value of all machinery and equipment .....	farms \$1,000 6,349 419,630	77 37,438	105 30,829	288 57,441	722 96,581	375 37,998
Farms by value group:						
\$1 to \$4,999 .....	730	-	-	-	-	-
\$5,000 to \$9,999 .....	882	-	-	-	-	21
\$10,000 to \$19,999 .....	1,021	-	-	-	11	2
\$20,000 to \$49,999 .....	1,400	2	1	6	90	142
\$50,000 to \$99,999 .....	1,006	-	5	37	236	116
\$100,000 to \$199,999 .....	725	5	33	118	272	33
\$200,000 to \$499,999 .....	492	37	51	117	98	41
\$500,000 or more .....	93	33	15	10	15	20
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Tractors .....	farms number 5,357 14,954	76 594	104 564	288 1,380	722 3,312	370 1,273
Less than 40 horsepower (PTO) .....	farms number 3,193 5,009	30 52	40 65	112 164	451 675	183 308
40 to 99 horsepower (PTO) .....	farms number 3,562 7,425	71 228	90 257	270 664	678 2,009	326 803
100 horsepower (PTO) or more .....	farms number 1,372 2,520	70 314	80 242	242 552	370 628	137 162
Grain and bean combines (see text) .....	farms number 70 77	- -	5 (D)	13 13	36 38	1 (D)
Cotton pickers and strippers .....	farms number - -	- -	- -	- -	- -	-
Forage harvesters, self-propelled (see text) .....	farms number 232 249	32 38	17 18	62 63	41 42	26 34
Hay balers .....	farms number 2,793 3,357	42 61	63 71	230 296	583 782	222 266
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners .....	farms acres treated 2,473 262,248	70 60,230	92 33,577	230 54,233	555 71,047	214 13,826
Manure .....	farms acres treated 2,187 237,859	65 52,041	80 28,610	208 49,738	525 65,610	212 14,469
Acres treated with chemicals to control:						
Insects .....	farms acres 562 25,951	21 7,784	24 3,197	56 5,558	104 3,955	61 1,274
Weeds, grass, or brush .....	farms acres 1,151 91,261	62 28,400	83 16,359	148 16,453	351 22,689	110 2,609
Nematodes .....	farms acres 31 2,108	2 (D)	- -	8 919	1 (D)	12 (D)
Diseases in crops and orchards .....	farms acres 193 6,112	2 (D)	9 1,244	12 961	45 1,218	23 758
Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used 43 1,031	- -	6 453	8 371	1 (D)	1 (D)
<b>TENURE</b>						
Full owners .....	farms 2,162	11 58	20 77	68 181	195 469	142 210
Part owners .....	farms 398	8	8	20	52	41
Tenants .....	farms 398	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 993,579	69 71,615	97 53,713	249 103,351	664 172,512	352 69,693
Owned land in farms .....	farms 949,827	69 69,575	97 53,575	249 102,947	664 169,284	352 67,929
Land rented or leased from others .....	farms 299,131	67 37,947	85 25,475	201 47,658	522 74,206	252 31,302
Rented or leased land in farms .....	farms 2,560	66 37,199	85 25,322	201 47,281	521 73,133	251 31,221
Land rented or leased to others .....	farms 47,801	5 2,788	4 291	13 781	38 4,301	29 1,845
<b>NUMBER OF OPERATORS</b>						
Total operators .....	number 10,784	181	230	559	1,308	683
Farms by number of operators:						
1 operator .....	3,200	24	27	65	250	150
2 operators .....	2,834	23	50	140	364	207
3 operators .....	365	19	16	47	84	25
4 operators .....	115	4	9	13	16	11
5 or more operators .....	57	7	3	4	2	-
Total women operators .....	number 3,586	25	51	145	394	229
Farms by number of women operators:						
1 operator .....	3,154	21	37	123	349	207
2 operators .....	170	2	7	11	18	11
3 operators .....	16	-	-	-	3	-
4 operators .....	11	-	-	-	-	-
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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Estimated market value of all machinery and equipment .....	farms \$1,000 403 23,666	farms 2,6864 617	farms 26,468 596	farms 18,989 628	farms 33,704 1,094	farms 29,652 1,444
Farms by value group:						
\$1 to \$4,999 .....	1	33	42	43	213	398
\$5,000 to \$9,999 .....	2	87	51	109	243	369
\$10,000 to \$19,999 .....	57	89	161	218	260	223
\$20,000 to \$49,999 .....	155	203	172	150	199	280
\$50,000 to \$99,999 .....	104	152	94	59	105	98
\$100,000 to \$199,999 .....	63	27	40	43	15	76
\$200,000 to \$499,999 .....	21	26	36	6	59	-
\$500,000 or more .....	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Tractors .....	farms number 1,243	farms 1,262 530	farms 909 488	farms 1,607 493	farms 1,592 808	farms 1,095 1,662
Less than 40 horsepower (PTO) .....	farms number 215	farms 304 524	farms 334 617	farms 559 532	farms 662 780	farms 903 489
40 to 99 horsepower (PTO) .....	farms number 389	farms 338 303	farms 277 317	farms 403 339	farms 489 635	farms 578 578
100 horsepower (PTO) or more .....	farms number 751	farms 564 97	farms 339 30	farms 132 38	farms 111 192	farms 111 192
Grain and bean combines (see text) .....	farms number -	farms 1 (D)	farms 5 5	farms 9 14	farms - -	farms - -
Cotton pickers and strippers .....	farms number -	farms -	farms -	farms -	farms -	farms -
Forage harvesters, self-propelled (see text) .....	farms number 23	farms 12 12	farms - -	farms 5 5	farms 9 (D)	farms 5 (D)
Hay balers .....	farms number 220	farms 271 321	farms 198 241	farms 265 284	farms 342 392	farms 357 364
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners .....	farms acres treated 249 10,393	farms 6,790 238	farms 2,709 157	farms 3,598 176	farms 2,478 206	farms 3,367 286
Manure .....	farms acres treated 200 9,088	farms 181 5,165	farms 122 5,869	farms 115 1,638	farms 282 2,885	farms 197 2,746
Acres treated with chemicals to control- Insects .....	farms acres 77 2,280	farms 72 1,105	farms 46 342	farms 24 162	farms 54 174	farms 23 120
Weeds, grass, or brush .....	farms acres 81 2,239	farms 94 1,212	farms 55 448	farms 33 312	farms 115 455	farms 19 85
Nematodes .....	farms acres 7 403	farms 1 (D)	farms - -	farms - -	farms - -	farms - -
Diseases in crops and orchards .....	farms acres 31 1,043	farms 33 356	farms 15 (D)	farms 1 (D)	farms 2 (D)	farms 20 58
Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used 1 (D)	farms 6 11	farms 17 74	farms - -	farms - -	farms 3 30
<b>TENURE</b>						
Full owners .....	farms farms 226	farms 229	farms 400	farms 463	farms 692	farms 1,420
Part owners .....	farms farms 139	farms 30	farms 160	farms 201	farms 195	farms 243
Tenants .....	farms farms 31	farms 50	farms 35	farms 35	farms 81	farms 42
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms acres 366 68,526	farms 603 89,457	farms 561 71,612	farms 666 72,513	farms 888 73,143	farms 1,663 147,444
Owned land in farms .....	farms acres 365 64,293	farms 603 84,512	farms 560 66,121	farms 664 67,361	farms 887 68,486	farms 1,663 135,753
Land rented or leased from others .....	farms acres 170 13,658	farms 261 17,350	farms 211 12,533	farms 241 13,446	farms 279 14,597	farms 292 10,959
Rented or leased land in farms .....	farms acres 170 13,575	farms 259 16,876	farms 210 12,387	farms 236 13,253	farms 276 14,167	farms 285 10,668
Land rented or leased to others .....	farms acres 52 4,316	farms 80 5,419	farms 89 5,646	farms 100 5,345	farms 87 5,087	farms 195 11,982
<b>NUMBER OF OPERATORS</b>						
Total operators .....	number 642	farms 1,008	farms 971	farms 1,052	farms 1,544	farms 2,606
Farms by number of operators:						
1 operator .....	193	farms 328	farms 329	farms 385	farms 517	farms 932
2 operators .....	170	farms 259	farms 229	farms 291	farms 387	farms 714
3 operators .....	26	farms 35	farms 32	farms 16	farms 43	farms 22
4 operators .....	6	farms 5	farms 15	farms 4	farms 12	farms 20
5 or more operators .....	1	farms 6	farms 5	farms 3	farms 9	farms 17
Total women operators .....	number 208	farms 349	farms 311	farms 347	farms 503	farms 1,024
Farms by number of women operators:						
1 operator .....	172	farms 302	farms 263	farms 321	farms 443	farms 916
2 operators .....	15	farms 22	farms 19	farms 10	farms 20	farms 35
3 operators .....	2	farms 1	farms 2	farms 2	farms 5	farms 6
4 operators .....	-	farms -	farms 1	farms -	farms 5	farms 5
5 or more operators .....	-	farms -	farms -	farms -	farms -	farms -

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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	5,604	76	104	263	680	359
Female .....	967	1	1	6	36	34
Primary occupation:						
Farming .....	3,486	77	100	261	685	349
Other .....	3,085	-	5	8	31	44
Place of residence:						
On farm operated .....	5,718	67	90	248	665	347
Not on farm operated .....	853	10	15	21	51	46
Days worked off farm:						
None .....	3,029	69	91	241	597	283
Any .....	3,542	8	14	28	119	110
1 to 49 days .....	392	4	7	10	41	32
50 to 99 days .....	246	-	1	1	21	10
100 to 199 days .....	530	1	2	4	13	20
200 days or more .....	2,374	3	4	13	44	48
Years on present farm:						
2 years or less .....	221	1	-	3	21	9
3 or 4 years .....	421	1	3	5	20	21
5 to 9 years .....	1,077	11	8	32	82	51
10 years or more .....	4,852	64	94	229	593	312
Average years on present farm .....	19.9	24.0	23.4	22.5	22.1	21.6
Age group:						
Under 25 years .....	44	-	-	1	11	8
25 to 34 years .....	271	4	7	13	36	23
35 to 44 years .....	1,265	19	26	67	173	82
45 to 49 years .....	985	16	17	58	123	59
50 to 54 years .....	1,087	13	20	42	125	64
55 to 59 years .....	853	8	14	26	94	65
60 to 64 years .....	672	13	16	27	64	27
65 to 69 years .....	521	1	3	16	41	20
70 years and over .....	873	3	2	19	49	45
Average age .....	53.9	50.0	49.9	50.8	50.8	51.9
Spanish, Hispanic, or Latino origin (see text) .....	153	1	-	4	31	-
Race:						
White .....	6,521	77	105	269	714	387
Black or African American .....	2	-	-	-	-	-
American Indian or Alaska Native .....	18	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	7	-	-	-	-	-
Asian .....	6	-	-	-	-	-
More than one race reported .....	17	-	-	-	2	6
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	694	5	5	16	45	42
2 people .....	3,107	24	36	113	262	168
3 people .....	953	11	11	32	129	54
4 people .....	1,063	13	25	60	140	84
5 or more people .....	754	24	28	48	140	45
Percent of operator's total household income from farming:						
Less than 25 percent .....	4,035	4	9	17	71	86
25 to 49 percent .....	420	4	3	4	42	35
50 to 74 percent .....	574	9	9	52	98	57
75 to 99 percent .....	437	15	21	53	147	70
100 percent .....	914	38	55	122	338	130
Operator is a hired manager .....	farms 75,937	7 9,537	8 5,613	21 15,045	20 12,057	15 6,036
Farms with-						
Computer for farm business .....	2,970	69	84	200	364	179
Internet access .....	3,845	56	76	205	392	191
Farms by number of households sharing in net income of farm:						
1 household .....	5,316	33	50	131	480	289
2 households .....	778	13	27	81	163	74
3 households .....	166	12	11	20	38	8
4 households .....	59	5	5	11	9	4
5 households or more .....	61	7	4	5	6	3
<b>F FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	farms 5,716	26	57	172	571	318
acres 932,490	(D)		45,421	86,434	192,513	76,117
Partnership .....	farms 483	26	26	60	107	47
acres 178,897		36,956	18,930	40,413	38,515	14,286
Registered under state law .....	farms 337	22	22	49	79	31
acres 143,556		32,781	16,979	34,331	29,169	9,804

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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	345	526	527	597	833	1,294
Female .....	51	107	83	102	135	411
Primary occupation:						
Farming .....	289	371	271	251	229	603
Other .....	107	262	339	448	739	1,102
Place of residence:						
On farm operated .....	350	568	509	569	820	1,485
Not on farm operated .....	46	65	101	130	148	220
Days worked off farm:						
None .....	215	235	234	216	267	581
Any .....	181	398	376	483	701	1,124
1 to 49 days .....	34	60	39	34	44	87
50 to 99 days .....	25	31	26	27	49	55
100 to 199 days .....	31	88	73	68	95	135
200 days or more .....	91	219	238	354	513	847
Years on present farm:						
2 years or less .....	13	16	18	14	49	77
3 or 4 years .....	23	39	37	46	67	159
5 to 9 years .....	35	113	116	152	179	298
10 years or more .....	325	465	439	487	673	1,171
Average years on present farm .....	22.5	20.5	19.9	18.8	18.3	18.2
Age group:						
Under 25 years .....	2	4	-	-	18	-
25 to 34 years .....	21	22	30	20	30	65
35 to 44 years .....	63	122	90	152	166	305
45 to 49 years .....	52	71	75	101	175	238
50 to 54 years .....	78	100	103	128	149	265
55 to 59 years .....	57	85	84	75	119	226
60 to 64 years .....	32	75	75	58	100	185
65 to 69 years .....	39	59	56	55	73	158
70 years and over .....	52	95	97	110	138	263
Average age .....	54.4	55.1	55.7	54.2	54.1	55.3
Spanish, Hispanic, or Latino origin (see text) .....	21	2	23	5	36	30
Race:						
White .....	393	630	603	696	958	1,689
Black or African American .....	-	-	2	-	-	-
American Indian or Alaska Native .....	2	1	3	2	1	9
Native Hawaiian or Other Pacific Islander .....	-	1	-	-	-	6
Asian .....	-	-	1	-	4	1
More than one race reported .....	1	1	1	1	5	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	58	74	59	63	84	243
2 people .....	182	310	322	321	496	873
3 people .....	64	90	77	119	135	231
4 people .....	60	99	108	127	130	217
5 or more people .....	32	60	44	69	123	141
Percent of operator's total household income from farming:						
Less than 25 percent .....	145	377	443	548	848	1,487
25 to 49 percent .....	48	93	69	43	37	42
50 to 74 percent .....	78	85	47	58	27	54
75 to 99 percent .....	35	34	15	10	17	20
100 percent .....	71	31	21	23	16	69
Operator is a hired manager .....	farms 9,980	13 6,069	15 4,170	17 5,081	23 1,088	33 1,261
Farms with-						
Computer for farm business .....	203	320	272	296	324	659
Internet access .....	226	391	369	410	514	1,015
Farms by number of households sharing in net income of farm:						
1 household .....	325	536	511	608	840	1,513
2 households .....	39	64	71	55	69	122
3 households .....	7	8	5	10	28	19
4 households .....	1	8	6	-	5	5
5 households or more .....	5	4	2	9	3	13
<b>F FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	farms 331	555	552	640	897	1,597
acres (D)	85,769	71,588	69,559	74,642	135,746	
Partnership .....	farms 36	40	36	21	25	59
acres	6,464	5,678	4,513	3,250	3,046	6,846
Registered under state law .....	farms 32	28	17	11	16	30
acres	5,681	4,262	2,082	1,628	2,638	4,201

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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation .....	farms acres 109,680	281 25 (D)	20 19 (D)	31 28 12,940	19,629 18,047	35 31 10,559 7,679
Family held .....	farms acres 101,264	261 23 (D)	19 -	-	-	18 31 4,937
More than 10 stockholders .....	farms acres 3	-	-	-	-	3
10 or less stockholders .....	farms acres 258	23	19	28	31	15
Other than family held .....	farms acres 8,416	20 2 (D)	1 (D)	3 1,582	4 2,880	4 (D)
More than 10 stockholders .....	farms acres 20	- 2	- 1	- 3	- 4	- 4
10 or less stockholders .....	farms acres 20	2	1	3	4	4
Other-cooperative, estate or trust, institutional, etc .....	farms acres 91 23,842	- -	2 (D)	6 3,752	3 830	6 (D)
<b>H HIRED FARM LABOR</b>						
Hired farm labor .....	farms workers 1,913 7,631	77 1,083	104 875	259 1,271	527 1,696	164 675
Workers by days worked:						
150 days or more .....	farms workers 1,075 3,393	76 756	102 496	244 784	404 772	92 233
Less than 150 days .....	farms workers 1,335 4,238	44 327	65 379	116 487	281 924	135 442
Migrant farm labor on farms with hired labor (see text) .....	farms 129	16	12	12	55	11
Migrant farm labor on farms reporting only contract labor (see text) .....	farms 1	-	-	-	-	-
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	477	1	1	3	18	13
10 to 49 acres .....	1,738	3	3	13	19	27
50 to 69 acres .....	506	-	-	5	9	12
70 to 99 acres .....	550	-	-	2	17	19
100 to 139 acres .....	644	1	-	2	32	45
140 to 179 acres .....	516	1	4	6	72	54
180 to 219 acres .....	370	-	-	4	67	34
220 to 259 acres .....	294	-	-	8	54	39
260 to 499 acres .....	922	3	22	100	302	106
500 to 999 acres .....	406	21	52	94	114	41
1,000 to 1,999 acres .....	123	30	22	30	10	3
2,000 acres or more .....	25	17	1	2	2	-
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) .....	123	-	-	-	3	4
Vegetable and melon farming (1112) .....	196	1	-	9	22	14
Fruit and tree nut farming (1113) .....	220	-	4	5	7	11
Greenhouse, nursery, and floriculture production (1114) .....	502	2	5	14	33	35
Other crop farming (1119) .....	2,266	-	-	4	17	53
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	2,266	-	-	4	17	53
Beef cattle ranching and farming (11211) .....	647	2	4	5	19	14
Cattle feedlots (11212) .....	92	1	-	-	1	4
Dairy cattle and milk production (11212) .....	1,367	67	90	226	603	244
Hog and pig farming (1122) .....	45	-	-	-	-	2
Poultry and egg production (1123) .....	102	3	1	1	2	2
Sheep and goat farming (1124) .....	248	-	-	1	2	4
Animal aquaculture and other animal production (1125, 1129) .....	763	1	1	4	7	6
<b>L LIVESTOCK</b>						
Cattle and calves inventory .....	farms number 2,680 283,619	69 68,846	94 38,269	235 53,577	634 75,887	279 19,772
Farms with-						
1 to 9 .....	562	-	-	3	4	1
10 to 49 .....	769	1	1	-	16	62
50 to 99 .....	481	-	-	5	201	174
100 to 199 .....	530	-	1	85	379	40
200 to 499 .....	246	5	68	138	33	2
500 or more .....	92	63	24	4	1	-
Cows and heifers that had calved .....	farms number 2,375 161,902	67 40,648	91 22,838	232 30,300	624 44,547	274 11,306
Beef cows .....	farms number 1,101 11,276	6 110	11 132	22 210	75 1,261	55 760
Farms with-						
1 to 9 .....	731	3	7	16	55	32
10 to 49 .....	342	3	3	5	16	17
50 to 99 .....	21	-	1	1	1	6
100 to 199 .....	5	-	-	-	1	-
200 to 499 .....	2	-	-	-	2	-
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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation .....	farms acres 4,418	24 31 5,073	15 1,598	23 4,836	17 3,833	38 3,028
Family held .....	farms acres 4,418	24 29 (D)	14 (D)	20 4,761	17 3,833	38 3,028
More than 10 stockholders .....	farms	-	-	-	-	-
10 or less stockholders .....	farms farms 24	- 29	14	20	17	38
Other than family held .....	farms acres -	- (D)	1 (D)	3 75	- -	- -
More than 10 stockholders .....	farms	-	-	-	-	-
10 or less stockholders .....	farms farms -	- 2	1	3	-	-
Other-cooperative, estate or trust, institutional, etc .....	farms acres 5 (D)	7 4,868	7 800	15 2,969	29 1,132	11 801
<b>H HIRED FARM LABOR</b>						
Hired farm labor .....	farms workers 134 579	189 489	148 326	112 286	97 144	102 207
Workers by days worked:						
150 days or more .....	farms workers 32 120	63 121	6 33	38 56	- -	18 22
Less than 150 days .....	farms workers 118 459	159 368	146 293	86 230	97 144	88 185
Migrant farm labor on farms with hired labor (see text) .....	farms 13	-	-	10	-	-
Migrant farm labor on farms reporting only contract labor (see text) .....	farms -	-	1	-	-	-
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	15	40	35	29	125	197
10 to 49 acres .....	82	149	154	249	421	618
50 to 69 acres .....	26	35	55	72	93	199
70 to 99 acres .....	27	65	76	72	73	199
100 to 139 acres .....	40	83	85	84	82	190
140 to 179 acres .....	34	53	59	65	50	118
180 to 219 acres .....	32	51	45	33	34	70
220 to 259 acres .....	39	45	29	21	29	30
260 to 499 acres .....	79	83	59	59	49	60
500 to 999 acres .....	18	26	11	10	7	12
1,000 to 1,999 acres .....	3	1	2	5	5	12
2,000 acres or more .....	1	2	-	-	-	-
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) .....	8	7	4	6	4	87
Vegetable and melon farming (1112) .....	16	35	26	20	39	14
Fruit and tree nut farming (1113) .....	24	34	26	18	36	55
Greenhouse, nursery, and floriculture production (1114) .....	64	89	52	48	77	83
Other crop farming (1119) .....	131	293	344	393	482	549
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	131	293	344	393	482	549
Beef cattle ranching and farming (11211) .....	29	71	73	84	117	229
Cattle feedlots (11212) .....	3	11	18	18	31	5
Dairy cattle and milk production (11212) .....	92	33	1	1	-	11
Hog and pig farming (1122) .....	1	1	4	4	12	21
Poultry and egg production (1123) .....	-	3	2	4	28	56
Sheep and goat farming (1124) .....	8	11	17	28	51	126
Animal aquaculture and other animal production (1125, 1129) .....	20	45	44	75	91	469
<b>L LIVESTOCK</b>						
Cattle and calves inventory .....	farms number 158 7,302	222 5,806	170 2,941	176 3,301	231 2,346	412 5,572
Farms with-						
1 to 9 .....	15	50	67	58	147	217
10 to 49 .....	81	137	96	108	80	187
50 to 99 .....	50	31	7	5	4	4
100 to 199 .....	12	4	-	5	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Cows and heifers that had calved .....	farms number 135 3,612	165 2,233	116 1,087	148 1,664	185 1,077	338 2,590
Beef cows .....	farms number 60 899	133 1,792	111 1,052	144 1,639	169 944	315 2,477
Farms with-						
1 to 9 .....	35	64	70	74	137	238
10 to 49 .....	22	65	41	65	32	73
50 to 99 .....	2	4	-	5	-	1
100 to 199 .....	1	-	-	-	-	3
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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows .....	farms number	1,508 150,626	67 40,538	90 22,706	230 30,090	609 43,286
Farms with-						
1 to 4 .....		139	-	-	-	3
5 to 9 .....		26	-	-	-	2
10 to 49 .....		378	-	-	5	98
50 to 99 .....		553	1	-	39	438
100 to 199 .....		249	1	15	165	66
200 to 499 .....		130	32	75	21	1
500 or more .....		33	33	-	-	-
Other cattle (see text) .....	farms number	2,347 121,717	67 28,198	88 15,431	225 23,277	619 31,340
Cattle and calves sold .....	farms number	2,104 136,244	71 30,888	95 41,967	224 19,494	618 28,813
Calves weighing less than 500 pounds .....	farms number	\$1,000 1,389	45,106 64	13,449 87	6,309 185	266 10,657
Calves weighing less than 500 pounds .....	farms number	83,183	16,213	34,205	10,642	2841 514 211 15,891 3,490
Cattle, including calves weighing 500 pounds or more .....	farms number	1,934 53,061	69 14,675	90 7,762	215 8,852	570 12,922 243 3,075
Cattle on feed (see text) .....	farms number	206 3,224	- (D)	1 (D)	4 59	36 648
Hogs and pigs inventory .....	farms number	206 2,019	- -	1 (D)	4 (D)	29 264
Farms with-						
1 to 24 .....		190	-	1	4	27
25 to 49 .....		9	-	-	-	2
50 to 99 .....		5	-	-	-	2
100 to 199 .....		1	-	-	-	1
200 to 499 .....		1	-	-	-	1
500 or more .....		-	-	-	-	-
Used or to be used for breeding .....	farms number	87 429	- -	1 (D)	1 (D)	9 (D)
Other hogs and pigs .....	farms number	178 1,590	- -	- (D)	- (D)	26 (D)
Hogs and pigs sold .....	farms number	206 4,933	- -	1 (D)	4 37	25 361
Hogs and pigs sold .....	\$1,000	374	- (D)	6	6	19 (D) 1,899
Sheep and lambs of all ages inventory (see text) .....	farms number	514 14,743	1 (D)	1 (D)	7 (D)	21 (D) 17
Ewes 1 year old or older .....	farms number	489 9,189	1 (D)	1 (D)	7 (D)	20 711 16 830
Sheep and lambs sold .....	farms number	265 8,509	- -	- (D)	5 (D)	5 (D) 8 958
Horses and ponies inventory .....	farms number	1,815 11,243	11 (D)	17 58	31 (D)	133 460 77
Horses and ponies sold .....	farms number	232 1,048	1 (D)	- (D)	3 (D)	11 34 (D)
Goats, All inventory .....	farms number	254 4,133	2 (D)	2 (D)	7 39	25 464 12
Goats sold .....	farms number	71 1,223	- -	- (D)	1 (D)	3 (D) 4 145
<b>POULTRY</b>						
Layers 20 weeks old and older inventory .....	farms number	839 211,968	5 (D)	5 (D)	18 310	70 9,639
Farms with-						
1 to 399 .....		831	3	4	18	69
400 to 3,199 .....		4	-	-	-	46
3,200 to 9,999 .....		1	-	-	-	2
10,000 to 19,999 .....		1	-	-	-	-
20,000 to 49,999 .....		-	-	1	-	-
50,000 to 99,999 .....		2	2	-	-	-
100,000 or more .....		-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms number	204 30,956	1 (D)	- (D)	2 (D)	7 (D)
Layers and pullets sold (see text) .....	farms number	175 170,573	2 (D)	1 (D)	- (D)	12 (D)
Broilers and other meat-type chickens sold .....	farms number	146 113,776	1 (D)	1 (D)	1 (D)	6 662
Farms with-						
1 to 1,999 .....		145	-	1	1	6
2,000 to 59,999 .....		-	-	-	-	16
60,000 to 99,999 .....		-	-	-	-	-
100,000 or more .....		1	1	-	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms number	96 2,713	50 441	18 35	15 25	29 133	49 113
Farms with-						
1 to 4 . . . . .	4	20	18	15	26	47
5 to 9 . . . . .	6	16	-	-	-	2
10 to 49 . . . . .	76	14	-	-	3	-
50 to 99 . . . . .	9	-	-	-	-	-
100 to 199 . . . . .	1	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Other cattle (see text) . . . . . farms number	144 3,690	198 3,573	150 1,854	143 1,637	173 1,269	281 2,982
Cattle and calves sold . . . . . farms number	146 2,907	186 2,458	126 1,554	146 808	170 686	56 104
Calves weighing less than 500 pounds . . . . . farms number	\$1,000 1,621	87 1,332	614 43	374 43	257 193	33 56
Cattle, including calves weighing 500 pounds or more . . . . . farms number	132 1,886	170 1,825	117 867	139 615	148 534	41 48
Cattle on feed (see text) . . . . . farms number	11 106	31 200	32 166	31 104	35 89	5 5
Hogs and pigs inventory . . . . . farms number	7 81	26 338	25 138	28 152	27 153	36 202
Farms with-						
1 to 24 . . . . .	6	21	24	27	27	36
25 to 49 . . . . .	-	3	1	1	-	-
50 to 99 . . . . .	1	2	-	-	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms number	4 20	13 64	10 63	11 27	10 62	16 (D)
Other hogs and pigs . . . . . farms number	5 61	24 274	19 75	22 125	27 91	31 (D)
Hogs and pigs sold . . . . . farms number	9 (\$D) 47	28 543 (D)	25 432 34	29 674 25	40 357 19	26 127 9
Sheep and lambs of all ages inventory (see text) . . . . . farms number	19 408	52 2,936	43 1,704	67 1,905	94 1,840	192 2,877
Ewes 1 year old or older . . . . . farms number	18 (\$D)	49 1,884	41 1,088	64 1,307	88 1,015	184 1,861
Sheep and lambs sold . . . . . farms number	13 (\$D)	34 1,861	27 1,312	41 1,040	73 901	59 482
Horses and ponies inventory . . . . . farms number	58 517	137 886	141 1,301	157 804	221 925	832 5,200
Horses and ponies sold . . . . . farms number	14 156	45 160	42 110	56 96	43 53	14 18
Goats, All inventory . . . . . farms number	18 1,210	21 502	24 272	28 474	45 297	70 583
Goats sold . . . . . farms number	12 342	9 (D)	8 84	10 96	13 131	11 38
<b>POULTRY</b>						
Layers 20 weeks old and older inventory . . . . . farms number	39 (\$D)	96 4,806	71 1,964	95 3,181	159 3,000	233 4,019
Farms with-						
1 to 399 . . . . .	39	95	70	95	159	233
400 to 3,199 . . . . .	-	1	1	-	-	-
3,200 to 9,999 . . . . .	-	-	-	-	-	-
10,000 to 19,999 . . . . .	-	-	-	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms number	4 55	20 (D)	21 296	26 532	51 897	59 934
Layers and pullets sold (see text) . . . . . farms number	11 856	18 696	20 623	23 (D)	52 (D)	28 460
Broilers and other meat-type chickens sold . . . . . farms number	7 515	17 (D)	29 (D)	14 927	30 (D)	24 922
Farms with-						
1 to 1,999 . . . . .	7	17	29	14	30	24
2,000 to 59,999 . . . . .	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 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
<b>POULTRY - Con.</b>						
Turkeys inventory .....	farms number	95 1,909	-	-	2 (D) 4	10 (D) 8
Turkeys sold .....	farms number	101 53,956	1 (D)	1 (D)	552	(D) 12 (D)
<b>CROPS HARVESTED</b>						
Corn for grain .....	farms acres bushels	86 5,130 624,813	6 (D) 105,400	3 338 (D)	22 1,818 224,547	25 1,617 190,907
Irrigated .....	farms acres	1 (D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		28	-	-	4	1
25 to 99 acres .....		45	3	2	12	22
100 to 249 acres .....		9	2	-	5	1
250 to 499 acres .....		4	1	1	1	-
500 acres or more .....		-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	868 91,312 1,486,802	67 31,538 550,252	88 17,436 282,938	173 17,466 276,460	338 19,383 293,389
Irrigated .....	farms acres	4 5	1 (D)	-	1 (D)	2 (D)
Farms by acres harvested:						
1 to 24 acres .....		194	-	-	4	73
25 to 99 acres .....		405	1	6	92	227
100 to 249 acres .....		179	10	56	73	34
250 to 499 acres .....		63	34	25	3	-
500 acres or more .....		27	22	1	1	3
Wheat for grain, All .....	farms acres bushels	14 775 38,443	-	-	1 (D) (D)	7 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		7	-	-	-	6
25 to 99 acres .....		2	-	-	1	-
100 to 249 acres .....		5	-	-	-	1
250 to 499 acres .....		-	-	-	-	4
500 acres or more .....		-	-	-	-	-
Barley for grain .....	farms acres bushels	11 (D) (D)	-	2 (D) (D)	2 (D) (D)	3 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		7	-	2	-	2
25 to 99 acres .....		2	-	-	-	1
100 to 249 acres .....		2	-	-	2	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Oats for grain .....	farms acres bushels	26 412 15,663	-	-	3 (D) (D)	4 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		22	-	-	2	2
25 to 99 acres .....		4	-	-	1	2
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Sunflower seed, All .....	farms acres pounds	3 (D) 60,100	-	-	2 (D) (D)	-
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		3	-	-	2	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Soybeans for beans .....	farms acres bushels	25 1,562 51,289	-	1 (D) (D)	4 460 19,333	8 480 13,405
Irrigated .....	farms acres	2 (D)	-	-	-	2 (D)
Farms by acres harvested:						
1 to 24 acres .....		12	-	-	-	6
25 to 99 acres .....		7	-	1	1	1
100 to 249 acres .....		5	-	-	3	-
250 to 499 acres .....		1	-	-	-	1
500 acres or more .....		-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt	6 19 177	-	-	-	1 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$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
<b>POULTRY - Con.</b>						
Turkeys inventory .....	farms number  4		14 843	8 142	13 164	21 124
Turkeys sold .....	farms number  5 232		12 699	12 303	16 499	94 592
<b>CROPS HARVESTED</b>						
Corn for grain .....	farms acres bushels  5 90 (D)		2 (D) (D)	2 (D) (D)	4 44 2,820	6 40 1,840
Irrigated .....	farms acres  - -		- -	- -	- -	(D) -
Farms by acres harvested:						
1 to 24 acres .....	4		1	2	4	6
25 to 99 acres .....	1		1	-	-	-
100 to 249 acres .....	-		-	-	-	-
250 to 499 acres .....	-		-	-	-	-
500 acres or more .....	-		-	-	-	-
Corn for silage or greenchop .....	farms acres tons  52 1,737 28,478		31 866	5 64	12 276 3,908	4 47 355
Irrigated .....	farms acres  - -		- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....	22		17	5	9	4
25 to 99 acres .....	29		13	-	2	3
100 to 249 acres .....	1		1	-	1	4
250 to 499 acres .....	-		-	-	-	-
500 acres or more .....	-		-	-	-	-
Wheat for grain, All .....	farms acres bushels  - - (D)		2 (D) (D)	- -	- -	- -
Irrigated .....	farms acres  - -		- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....	-		1	-	-	-
25 to 99 acres .....	-		1	-	-	-
100 to 249 acres .....	-		-	-	-	-
250 to 499 acres .....	-		-	-	-	-
500 acres or more .....	-		-	-	-	-
Barley for grain .....	farms acres bushels  1 (D) (D)		2 (D) (D)	- -	- -	- -
Irrigated .....	farms acres  - -		- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....	1		2	-	-	-
25 to 99 acres .....	-		-	-	-	-
100 to 249 acres .....	-		-	-	-	-
250 to 499 acres .....	-		-	-	-	-
500 acres or more .....	-		-	-	-	-
Oats for grain .....	farms acres bushels  2 (D) (D)		5 (D) (D)	4 30	3 16	-
Irrigated .....	farms acres  - -		- -	820	630	-
Farms by acres harvested:						
1 to 24 acres .....	2		5	4	3	-
25 to 99 acres .....	-		-	-	-	-
100 to 249 acres .....	-		-	-	-	-
250 to 499 acres .....	-		-	-	-	-
500 acres or more .....	-		-	-	-	-
Sunflower seed, All .....	farms acres pounds  1 (D) (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 .....	-		-	-	-	-
Soybeans for beans .....	farms acres bushels  2 (D) (D)		1 (D) (D)	2 (D) (D)	- -	2 (D) (D)
Irrigated .....	farms acres  - -		- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....	2		1	-	-	2
25 to 99 acres .....	-		-	2	-	-
100 to 249 acres .....	-		-	-	-	-
250 to 499 acres .....	-		-	-	-	-
500 acres or more .....	-		-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt  1 (D) (D)		2 (D) (D)	2 (D) (D)	- -	- -
Irrigated .....	farms acres  - -		- -	- -	- -	- -

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
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 acres cwt	93 248 44,849	1 (D)	- 106 19,880	7 60 16,382	12 13 2,410
Irrigated .....	farms acres	34 43	-	- 3 9	- 9 (D)	- 7 (D)
Farms by acres harvested:						
0.1 to 4.9 acres .....	88	1	-	6	11	13
5.0 to 24.9 acres .....	3	-	-	-	-	-
25.0 to 99.9 acres .....	2	-	-	1	1	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet potatoes .....	farms acres cwt	10 2 536	-	-	3 (D) (D)	2 (D) (D)
Irrigated .....	farms acres	9 2	-	-	3 (D)	2 (D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry	3,452 350,261 1,017,408	68 42,043 173,097	96 30,312 110,841	232 57,439 211,094	633 92,352 269,032
Irrigated .....	farms acres	6 59	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	955	-	3	4	17	19
25 to 99 acres .....	1,317	2	6	13	190	129
100 to 249 acres .....	853	4	32	130	348	129
250 to 499 acres .....	248	24	41	68	74	16
500 acres or more .....	79	38	14	17	4	5
Alfalfa hay .....	farms acres tons, dry	748 44,573 89,578	18 2,499 6,854	27 3,332 5,941	77 10,726 19,218	173 10,682 25,557
Irrigated .....	farms acres (D)	3 - -	-	-	-	-
Other tame hay .....	farms acres tons, dry	2,085 134,403 261,499	30 5,811 11,285	37 3,630 5,669	132 15,134 33,855	424 37,264 78,716
Irrigated .....	farms acres (D)	3 - -	-	-	-	-
Land used for vegetables (see text) .....	farms acres	413 2,840	4 (D)	5 130	17 433	58 641
Irrigated .....	farms acres	143 1,017	-	2 (D)	9 267	40 367
Farms by acres harvested:						
0.1 to 4.9 acres .....	295	1	2	4	23	22
5.0 to 24.9 acres .....	90	1	1	5	27	13
25.0 to 99.9 acres .....	26	-	2	8	8	5
100.0 to 249.9 acres .....	1	1	-	-	-	-
250.0 acres or more .....	1	1	-	-	-	-
Snap beans harvested for sale .....	farms acres	82 71	1 (D)	2 (D)	3 21	13 20
Harvested for processing .....	farms acres	- -	-	-	-	-
Peas, green, harvested for sale .....	farms acres	63 35	1 (D)	1 (D)	5 8	7 5
Harvested for processing .....	farms acres	- -	-	-	-	-
Sweet corn harvested for sale .....	farms acres	194 951	3 (D)	4 75	12 97	35 246
Harvested for processing .....	farms acres	- -	-	-	-	-
Tomatoes harvested for sale .....	farms acres	148 85	1 (D)	1 (D)	7 20	21 11
Harvested for processing .....	farms acres	- -	-	-	-	-
Field and grass seed crops, All .....	farms (D)	1	-	-	-	-
Irrigated .....	farms acres	- -	-	-	-	-
All land in orchards .....	farms acres	261 3,552	1 (D)	5 912	9 723	17 392
Irrigated .....	farms acres	37 303	-	2 (D)	2 (D)	8 94
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	163	1	-	1	4	1
5.0 to 24.9 acres .....	68	-	-	3	7	8
25.0 to 99.9 acres .....	23	-	1	2	6	4
100.0 to 249.9 acres .....	6	-	4	2	-	-
250.0 acres or more .....	1	-	-	1	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres .....	1	2	2	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Potatoes .....	farms acres cwt (D)	13 26 3,545	21 7 386	9 3 186	11 17 1,028	6 - -
Irrigated .....	farms acres (D)	4 5 (D)	1 5 (D)	1 5 2	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	13	19	8	11	6	-
5.0 to 24.9 acres .....	-	2	1	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet potatoes .....	farms acres cwt (D)	4 1 (D)	- - -	- - -	1 (D) (D)	- - -
Irrigated .....	farms acres (Z)	3 - (Z)	- - -	- - -	1 (D) (D)	- - -
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry (D)	222 18,606 42,327	337 22,763 48,889	336 14,703 28,269	301 13,569 21,181	354 9,824 13,616
Irrigated .....	farms acres (D)	1 1 (D)	1 1 (D)	1 1 -	3 3 -	575 13,196 17,423
Farms by acres harvested:						
1 to 24 acres .....	25	53	97	112	192	433
25 to 99 acres .....	120	218	205	158	151	125
100 to 249 acres .....	72	54	34	29	7	14
250 to 499 acres .....	5	11	-	2	4	3
500 acres or more .....	-	1	-	-	-	-
Alfalfa hay .....	farms acres tons, dry (D)	65 2,959 6,579	81 3,654 6,637	47 1,174 2,239	64 1,344 2,324	43 965 1,465
Irrigated .....	farms acres (D)	1 - (D)	- - (D)	1 - -	1 - (D)	- - -
Other tame hay .....	farms acres tons, dry (D)	141 10,787 21,768	225 13,783 28,334	221 9,659 17,152	191 8,929 11,414	202 5,103 7,217
Irrigated .....	farms acres (D)	- - (D)	- - -	- - -	3 - (D)	- - -
Land used for vegetables (see text) .....	farms acres farms acres (D)	59 246 26 79	74 333 18 22	39 97 12 15	40 65 10 25	56 (D) 10 9
Irrigated .....	farms acres (D)	- - (D)	- - -	- - -	- - -	21 12 7
Farms by acres harvested:						
0.1 to 4.9 acres .....	38	60	31	39	54	21
5.0 to 24.9 acres .....	21	11	8	1	2	-
25.0 to 99.9 acres .....	-	3	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Snap beans harvested for sale .....	farms acres (D)	7 - (D)	12 - (D)	5 1 -	13 2 -	11 7 (D)
Harvested for processing .....	farms acres	-	-	-	-	-
Peas, green, harvested for sale .....	farms acres (D)	3 - (D)	11 - (D)	6 - (D)	9 2 -	8 3 (D)
Harvested for processing .....	farms acres	-	-	-	-	-
Sweet corn harvested for sale .....	farms acres (D)	32 88 (D)	34 - -	13 30 (D)	19 20 -	18 12 -
Harvested for processing .....	farms acres	-	-	-	-	-
Tomatoes harvested for sale .....	farms acres (D)	23 7 (D)	23 10 (D)	14 3 (D)	18 4 (D)	14 1 (D)
Harvested for processing .....	farms acres	-	-	-	-	-
Field and grass seed crops, All .....	farms acres (D)	- - (D)	1 - (D)	- - -	- - -	- - -
Irrigated .....	farms acres (D)	- - (D)	- - (D)	- - -	- - -	- - -
All land in orchards .....	farms acres (D)	33 502 (D)	37 176 (D)	26 61 (D)	17 45 (D)	39 (D) 327
Irrigated .....	farms acres (D)	3 25 (D)	2 5 (D)	5 2 (D)	2 10 (D)	10 32 (D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	10	26	22	16	33	49
5.0 to 24.9 acres .....	18	10	4	1	6	11
25.0 to 99.9 acres .....	5	1	-	-	-	4
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres 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
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Apples .....	243	-	5	9	17	13
Bearing and nonbearing acres	3,418	-	901	722	386	273
Grapes .....	26	1	1	-	-	3
Bearing and nonbearing acres	33	(D)	(D)	-	-	1
Peaches, All .....	29	-	2	1	2	4
Bearing and nonbearing acres	32	-	(D)	(D)	(D)	(D)
Walnuts, English .....	5	-	-	-	-	-
Bearing and nonbearing acres	1	-	-	-	-	-
Land in berries harvested for sale (see text) .....	207	1	3	10	28	20
farms						
acres	471	(D)	32	(D)	120	42
Irrigated .....	81	-	3	10	18	11
farms						
acres	272	-	31	50	98	32

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
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Apples .....	30 farms Bearing and nonbearing acres 464	29 146	24 53	15 38	37 123	64 313
Grapes .....	1 farms Bearing and nonbearing acres (D)	3 (D)	2 (D)	3 (D)	5 1	7 (D)
Peaches, All .....	6 farms Bearing and nonbearing acres 15	3 (D)	1 (D)	2 (D)	- -	8 2
Walnuts, English .....	- farms Bearing and nonbearing acres -	- -	- -	1 (D)	4 (D)	- -
Land in berries harvested for sale (see text) .....	22 farms acres 40	39 81	25 28	20 18	28 28	11 8
Irrigated .....	13 farms acres (D)	15 38	4 4	1 (D)	6 5	- -

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> 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
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number	6,571	82	118	300	706
	Percent	100.0	1.2	1.8	4.6	10.7
Land in farms .....	acres	1,244,909	111,931	91,015	153,197	234,111
Average size of farm .....	acres	189	1,365	771	511	332
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	farms	6,571	82	118	300	706
	\$1,000	497,442	143,520	78,991	101,189	113,883
Average per farm .....	dollars	75,703	1,750,243	669,413	337,296	161,308
Farms by economic class:						
Less than \$1,000 (see text) .....		1,688	-	-	-	-
\$1,000 to \$2,499 .....		971	-	-	-	-
\$2,500 to \$4,999 .....		688	-	-	-	-
\$5,000 to \$9,999 .....		627	-	-	-	-
\$10,000 to \$24,999 .....		625	-	-	-	-
\$25,000 to \$49,999 .....		395	-	-	-	-
\$50,000 to \$99,999 .....		371	-	-	-	371
\$100,000 to \$249,999 .....		706	-	-	706	-
\$250,000 to \$499,999 .....		300	-	300	-	-
\$500,000 to \$999,999 .....		118	-	118	-	-
\$1,000,000 or more .....		82	82	-	-	-
\$1,000,000 to \$2,499,999 .....		70	70	-	-	-
\$2,500,000 to \$4,999,999 .....		12	12	-	-	-
\$5,000,000 or more .....		-	-	-	-	-
Total sales (see text) .....	farms	6,571	82	118	300	706
	\$1,000	473,065	137,615	73,680	95,272	108,251
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms	138	5	9	15	26
	\$1,000	2,768	597	127	404	720
Sales of \$50,000 or more .....	farms	12	3	1	2	4
	\$1,000	1,471	(D)	(D)	(D)	504
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	422	4	6	23	57
	\$1,000	10,140	(D)	(D)	2,713	2,987
Sales of \$50,000 or more .....	farms	53	2	2	11	26
	\$1,000	7,720	(D)	(D)	2,578	2,709
Fruits, tree nuts, and berries .....	farms	325	2	6	20	30
	\$1,000	9,270	(D)	2,590	(D)	1,284
Sales of \$50,000 or more .....	farms	31	2	5	6	8
	\$1,000	6,884	(D)	(D)	(D)	1,124
Nursery, greenhouse, floriculture, and sod (see text) .....	farms	418	2	6	27	54
	\$1,000	22,803	(D)	(D)	6,169	3,977
Sales of \$50,000 or more .....	farms	80	2	5	23	28
	\$1,000	18,433	(D)	(D)	6,011	3,342
Cut Christmas trees and short-rotation woody crops .....	farms	252	-	3	2	11
	\$1,000	2,372	-	(D)	(D)	737
Sales of \$50,000 or more .....	farms	11	-	-	-	5
	\$1,000	1,058	-	-	-	708
Other crops and hay (see text) .....	farms	2,710	15	36	111	210
	\$1,000	24,231	890	459	2,427	3,630
Sales of \$50,000 or more .....	farms	74	4	1	14	17
	\$1,000	6,689	775	(D)	1,434	1,904
Cattle and calves .....	farms	2,104	75	107	251	612
	\$1,000	45,106	13,585	6,732	7,896	10,176
Sales of \$50,000 or more .....	farms	158	59	33	24	33
	\$1,000	25,039	12,993	4,620	3,417	3,388
Milk and other dairy products from cows .....	farms	1,393	73	104	255	605
	\$1,000	342,440	110,094	59,652	71,986	83,024
Sales of \$50,000 or more .....	farms	1,219	73	104	255	598
	\$1,000	337,636	110,094	59,652	71,986	82,782
Hogs and pigs .....	farms	206	-	2	4	24
	\$1,000	374	-	(D)	(D)	30
Sales of \$50,000 or more .....	farms	2	-	-	-	2
	\$1,000	(D)	-	-	-	(D)
Sheep, goats, and their products .....	farms	436	-	-	5	12
	\$1,000	1,581	-	-	(D)	(D)
Sales of \$50,000 or more .....	farms	3	-	-	1	2
	\$1,000	509	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys .....	farms	235	1	-	4	10
	\$1,000	2,853	(D)	-	43	(D)
Sales of \$50,000 or more .....	farms	7	1	-	-	2
	\$1,000	1,494	(D)	-	-	(D)
Poultry and eggs .....	farms	571	3	4	6	33
	\$1,000	5,875	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms	10	3	2	1	2
	\$1,000	5,460	(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
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number	395	625	627	688	971
	percent	6.0	9.5	9.5	10.5	14.8
Land in farms .....	acres	76,785	99,968	79,740	78,052	84,779
Average size of farm .....	acres	194	160	127	113	87
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	farms	395	625	627	688	971
	\$1,000	14,023	9,675	4,345	2,465	1,544
Average per farm .....	dollars	35,502	15,480	6,930	3,583	1,590
Farms by economic class:						
Less than \$1,000 (see text) .....		-	-	-	-	-
\$1,000 to \$2,499 .....		-	-	-	-	971
\$2,500 to \$4,999 .....		-	-	-	688	-
\$5,000 to \$9,999 .....		-	-	627	-	-
\$10,000 to \$24,999 .....		-	625	-	-	-
\$25,000 to \$49,999 .....		395	-	-	-	-
\$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	395	625	627	688	971
	\$1,000	13,791	9,568	4,259	2,444	1,524
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms	18	22	8	7	3
	\$1,000	247	138	30	20	3
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Tobacco .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cotton and cottonseed .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms	60	74	44	37	61
	\$1,000	781	553	202	(D)	53
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Fruits, tree nuts, and berries .....	farms	48	59	41	27	49
	\$1,000	770	522	190	62	61
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	farms	74	94	35	40	31
	\$1,000	1,736	1,093	170	85	(D)
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops .....	farms	22	45	38	34	65
	\$1,000	419	357	159	93	89
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Other crops and hay (see text) .....	farms	198	384	402	442	514
	\$1,000	4,287	4,199	2,373	1,378	756
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cattle and calves .....	farms	146	183	137	136	166
	\$1,000	1,608	1,323	644	325	249
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Milk and other dairy products from cows .....	farms	92	33	3	3	2
	\$1,000	2,849	(D)	3	(D)	(D)
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Hogs and pigs .....	farms	10	27	26	29	41
	\$1,000	48	40	34	25	20
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sheep, goats, and their products .....	farms	30	44	47	64	86
	\$1,000	365	206	125	112	75
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys .....	farms	16	44	42	57	43
	\$1,000	425	430	228	(D)	53
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Poultry and eggs .....	farms	34	71	66	90	132
	\$1,000	(D)	96	41	52	57
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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) .... farms \$1,000	26	-	1	2	1	1
Sales of \$50,000 or more .... farms \$1,000	1,325	-	(D) 1	(D) 2	(D)	-
Other animals and other animal products (see text) .... farms \$1,000	258	3	(D)	(D)	-	-
Sales of \$50,000 or more .... farms \$1,000	1,927	(D)	2	8	14	10
Government payments .... farms \$1,000	1,296	72	104	210	386	161
	24,377	5,905	5,310	5,917	5,632	1,133
Value of -						
Certified organically produced commodities (see text) .... farms \$1,000	179	1	-	13	32	21
	8,136	(D)	-	2,585	2,622	811
Landlord's share of total sales (see text) .... farms \$1,000	7	-	-	-	2	1
	26	-	-	-	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) .... farms \$1,000	1,163	5	4	37	84	55
	9,567	(D)	(D)	1,721	2,947	933
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>						
Total farm production expenses .... farms \$1,000	6,576	82	118	333	699	374
Average per farm .... dollars	427,717	120,097	64,708	77,082	88,940	23,687
Fertilizer, lime, and soil conditioners purchased .... farms \$1,000	2,605	76	108	277	527	237
	10,879	3,322	1,677	2,054	2,138	567
Farms with expenses of- \$1 to \$4,999	2,102	5	13	122	415	197
\$5,000 to \$24,999	423	23	76	143	111	40
\$25,000 to \$49,999	54	25	17	12	-	-
\$50,000 or more	26	23	2	-	1	-
Chemicals purchased .... farms \$1,000	1,618	75	106	245	408	150
	4,944	1,336	1,035	1,139	730	301
Farms with expenses of- \$1 to \$4,999	1,390	15	42	186	384	140
\$5,000 to \$24,999	199	42	58	55	23	10
\$25,000 to \$49,999	19	14	2	2	1	-
\$50,000 or more	10	4	4	2	-	-
Seeds, plants, vines, and trees .... farms \$1,000	1,876	72	98	218	422	182
	8,778	3,274	878	1,371	1,647	463
Farms with expenses of- \$1 to \$4,999	849	1	9	15	97	61
\$1,000 to \$4,999	657	9	24	126	253	91
\$5,000 to \$24,999	341	47	60	72	70	28
\$25,000 to \$49,999	19	10	3	3	1	2
\$50,000 or more	10	5	2	2	1	-
Livestock and poultry purchased .... farms \$1,000	1,660	53	62	128	313	109
	23,993	10,289	3,997	3,089	3,432	1,052
Farms with expenses of- \$1 to \$4,999	1,145	3	7	12	167	85
\$5,000 to \$24,999	325	8	15	65	110	9
\$25,000 to \$99,999	156	23	30	47	36	15
\$100,000 to \$249,999	23	9	9	4	-	-
\$250,000 or more	11	10	1	-	-	-
Breeding livestock purchased (see text) .... farms \$1,000	1,042	44	57	120	250	98
	14,949	4,677	3,022	2,810	2,754	698
Other livestock and poultry purchased .... farms \$1,000	803	17	11	10	103	24
	9,045	5,612	975	279	677	355
Feed purchased .... farms \$1,000	3,978	76	108	276	582	260
	108,693	33,926	17,367	21,946	24,045	4,916
Farms with expenses of- \$1 to \$4,999	2,346	1	1	3	35	27
\$5,000 to \$24,999	620	1	4	12	62	158
\$25,000 to \$99,999	773	-	15	190	479	75
\$100,000 to \$249,999	162	12	74	70	6	-
\$250,000 or more	77	62	14	1	-	-
Gasoline, fuels, and oils .... farms \$1,000	5,942	82	118	330	699	374
	14,895	3,168	1,995	3,215	3,179	816
Farms with expenses of- \$1 to \$4,999	5,159	-	7	73	412	342
\$5,000 to \$24,999	708	29	96	252	286	32
\$25,000 to \$49,999	58	39	12	5	1	-
\$50,000 or more	17	14	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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) .... farms	4	5	5	5	2	-
\$1,000	97	26	13	7	(D)	-
Sales of \$50,000 or more .... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) .... farms	28	33	27	28	67	38
\$1,000	(D)	(D)	45	47	66	8
Sales of \$50,000 or more .... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments .... farms	91	89	57	46	35	45
\$1,000	232	107	86	21	20	12
Value of -						
Certified organically produced commodities (see text) .... farms	23	34	20	8	15	12
\$1,000	(D)	358	82	27	11	8
Landlord's share of total sales (see text) .... farms	1	2	1	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) .... farms	93	171	162	183	260	109
\$1,000	1,371	(D)	489	406	253	41
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>						
Total farm production expenses .... farms	371	617	645	646	1,113	1,578
\$1,000	11,353	8,727	5,716	5,738	6,706	14,965
Average per farm .... dollars	30,601	14,143	8,862	8,882	6,025	9,484
Fertilizer, lime, and soil conditioners purchased .... farms	189	297	200	170	211	313
\$1,000	247	349	120	88	74	242
Farms with expenses of- \$1 to \$4,999 ....	179	278	200	169	211	313
\$5,000 to \$24,999 ....	10	19	-	1	-	-
\$25,000 to \$49,999 ....	-	-	-	-	-	-
\$50,000 or more ....	-	-	-	-	-	-
Chemicals purchased .... farms	115	138	83	54	130	114
\$1,000	245	84	41	18	9	6
Farms with expenses of- \$1 to \$4,999 ....	104	138	83	54	130	114
\$5,000 to \$24,999 ....	11	-	-	-	-	-
\$25,000 to \$49,999 ....	-	-	-	-	-	-
\$50,000 or more ....	-	-	-	-	-	-
Seeds, plants, vines, and trees .... farms	146	242	122	81	139	154
\$1,000	624	325	49	54	63	29
Farms with expenses of- \$1 to \$4,999 ....	60	136	116	66	136	152
\$1,000 to \$4,999 ....	48	80	6	15	3	2
\$5,000 to \$24,999 ....	38	26	-	-	-	-
\$25,000 to \$49,999 ....	-	-	-	-	-	-
\$50,000 or more ....	-	-	-	-	-	-
Livestock and poultry purchased .... farms	65	187	85	131	291	236
\$1,000	389	224	90	337	204	890
Farms with expenses of- \$1 to \$4,999 ....	36	185	84	130	291	145
\$5,000 to \$24,999 ....	24	2	1	-	-	91
\$25,000 to \$99,999 ....	5	-	-	-	-	-
\$100,000 to \$249,999 ....	-	-	-	1	-	-
\$250,000 or more ....	-	-	-	-	-	-
Breeding livestock purchased (see text) .... farms	34	92	58	64	136	89
\$1,000	140	66	59	274	129	319
Other livestock and poultry purchased .... farms	32	125	48	74	165	194
\$1,000	249	158	31	63	75	571
Feed purchased .... farms	205	322	309	273	524	1,043
\$1,000	1,402	773	440	565	914	2,397
Farms with expenses of- \$1 to \$4,999 ....	89	275	289	250	482	894
\$5,000 to \$24,999 ....	105	47	19	21	42	149
\$25,000 to \$99,999 ....	11	-	1	2	-	-
\$100,000 to \$249,999 ....	-	-	-	-	-	-
\$250,000 or more ....	-	-	-	-	-	-
Gasoline, fuels, and oils .... farms	371	604	584	599	971	1,210
\$1,000	589	520	376	300	309	427
Farms with expenses of- \$1 to \$4,999 ....	365	598	583	598	971	1,210
\$5,000 to \$24,999 ....	6	6	-	1	-	-
\$25,000 to \$49,999 ....	-	-	1	-	-	-
\$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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) ....	farms \$1,000	4,355 14,942	82 3,259	118 2,036	330 3,270	698 3,500
Farms with expenses of-						
\$1 to \$999 .....		2,398	-	-	-	18
\$1,000 to \$4,999 .....		1,055	2	1	48	40
\$5,000 to \$24,999 .....		826	23	103	278	317
\$25,000 to \$49,999 .....		57	41	13	3	37
\$50,000 or more .....		19	16	1	1	-
Supplies, repairs, and maintenance .....	farms \$1,000	5,210 49,566	81 10,280	116 6,533	329 8,812	688 13,767
Farms with expenses of-						
\$1 to \$4,999 .....		3,566	-	3	31	98
\$5,000 to \$24,999 .....		1,088	5	12	144	436
\$25,000 to \$49,999 .....		337	6	42	95	123
\$50,000 or more .....		219	70	59	59	31
Hired farm labor .....	farms \$1,000	1,913 62,720	82 20,330	117 11,288	283 12,674	509 11,619
Farms with expenses of-						
\$1 to \$4,999 .....		735	-	1	4	66
\$5,000 to \$24,999 .....		557	1	7	101	268
\$25,000 to \$49,999 .....		471	9	74	153	164
\$100,000 to \$249,999 .....		112	43	27	25	11
\$250,000 or more .....		38	29	8	-	-
Contract labor .....	farms \$1,000	593 3,549	31 1,302	29 566	39 352	89 492
Farms with expenses of-						
\$1 to \$999 .....		209	-	-	12	16
\$1,000 to \$4,999 .....		249	7	8	9	37
\$5,000 to \$24,999 .....		111	11	14	15	36
\$25,000 to \$49,999 .....		9	3	4	1	1
\$50,000 or more .....		15	10	3	2	-
Customwork and custom hauling .....	farms \$1,000	1,338 13,929	69 5,082	93 3,392	205 2,263	465 2,189
Farms with expenses of-						
\$1 to \$999 .....		353	1	1	-	68
\$1,000 to \$4,999 .....		487	4	2	68	229
\$5,000 to \$24,999 .....		379	16	44	113	167
\$25,000 to \$49,999 .....		63	11	28	23	1
\$50,000 or more .....		56	37	18	1	-
Cash rent for land, buildings, and grazing fees .....	farms \$1,000	1,547 9,209	69 3,097	95 1,316	234 1,623	415 2,039
Farms with expenses of-						
\$1 to \$4,999 .....		1,155	8	27	151	288
\$5,000 to \$9,999 .....		166	3	27	35	70
\$10,000 to \$24,999 .....		146	25	28	27	44
\$25,000 or more .....		80	33	13	21	13
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms \$1,000	344 3,378	35 971	36 891	68 945	87 261
Farms with expenses of-						
\$1 to \$999 .....		95	1	4	3	38
\$1,000 to \$4,999 .....		73	4	9	9	17
\$5,000 to \$24,999 .....		131	16	11	37	32
\$25,000 to \$49,999 .....		35	9	7	19	-
\$50,000 or more .....		10	5	5	-	-
Interest expense .....	farms \$1,000	1,718 18,881	77 5,907	103 2,969	224 2,873	458 4,088
Farms with expenses of-						
\$1 to \$4,999 .....		913	1	8	68	202
\$5,000 to \$24,999 .....		635	6	43	130	239
\$25,000 to \$99,999 .....		151	52	51	26	17
\$100,000 or more .....		19	18	1	-	-
Secured by real estate .....	farms \$1,000	1,323 13,875	66 4,274	85 2,258	173 1,806	336 2,837
Farms with expenses of-						
\$1 to \$999 .....		179	-	3	1	23
\$1,000 to \$4,999 .....		503	-	7	59	126
\$5,000 to \$24,999 .....		524	11	35	101	182
\$25,000 to \$49,999 .....		73	27	27	10	4
\$50,000 or more .....		44	28	13	2	1
Not secured by real estate .....	farms \$1,000	850 5,005	47 1,634	62 711	123 1,067	294 1,251
Farms with expenses of-						
\$1 to \$999 .....		263	1	1	11	44
\$1,000 to \$4,999 .....		328	6	19	42	147
\$5,000 to \$24,999 .....		225	17	34	68	102
\$25,000 to \$49,999 .....		23	12	8	2	1
\$50,000 or more .....		11	11	-	-	-
Property taxes paid .....	farms \$1,000	6,067 28,464	79 1,757	111 1,431	321 2,790	646 4,268
Farms with expenses of-						
\$1 to \$4,999 .....		4,107	2	10	86	309
\$5,000 to \$9,999 .....		1,437	12	41	118	233
\$10,000 to \$24,999 .....		464	41	53	106	92
\$25,000 or more .....		59	24	7	11	12

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) .... farms \$1,000	327 549	456 339	397 249	324 131	507 248	778 326
Farms with expenses of- \$1 to \$999 ..... 144	359	344	309	439	745	
\$1,000 to \$4,999 ..... 165	95	52	14	68	32	
\$5,000 to \$24,999 ..... 18	2	-	1	-	1	
\$25,000 to \$49,999 ..... -	-	-	-	-	-	
\$50,000 or more ..... -	-	1	-	-	-	
Supplies, repairs, and maintenance .... farms \$1,000	324 1,215	519 1,206	515 1,126	512 738	892 548	881 1,875
Farms with expenses of- \$1 to \$4,999 ..... 213	438	463	490	879	826	
\$5,000 to \$24,999 ..... 110	81	51	22	13	23	
\$25,000 to \$49,999 ..... 1	-	1	-	-	32	
\$50,000 or more ..... -	-	-	-	-	-	
Hired farm labor .... farms \$1,000	140 1,383	182 1,208	148 462	124 591	85 39	102 491
Farms with expenses of- \$1 to \$4,999 ..... 80	137	137	103	82	84	
\$5,000 to \$24,999 ..... 51	20	9	17	3	14	
\$25,000 to \$99,999 ..... 4	24	1	4	-	4	
\$100,000 to \$249,999 ..... 5	1	-	-	-	-	
\$250,000 or more ..... -	-	1	-	-	-	
Contract labor .... farms \$1,000	55 232	36 51	45 113	59 67	46 31	122 213
Farms with expenses of- \$1 to \$999 ..... 14	19	17	16	32	37	56
\$1,000 to \$4,999 ..... 19	17	16	27	9	9	66
\$5,000 to \$24,999 ..... 22	-	12	-	-	-	-
\$25,000 to \$49,999 ..... -	-	-	-	-	-	-
\$50,000 or more ..... -	-	-	-	-	-	-
Customwork and custom hauling .... farms \$1,000	77 155	109 144	47 10	42 175	39 45	67 16
Farms with expenses of- \$1 to \$999 ..... 35	72	47	15	27	66	
\$1,000 to \$4,999 ..... 32	36	-	18	12	1	
\$5,000 to \$24,999 ..... 10	1	-	9	-	-	
\$25,000 to \$49,999 ..... -	-	-	-	-	-	
\$50,000 or more ..... -	-	-	-	-	-	
Cash rent for land, buildings, and grazing fees .... farms \$1,000	89 437	126 152	98 126	86 25	66 39	90 26
Farms with expenses of- \$1 to \$4,999 ..... 48	126	91	86	66	90	
\$5,000 to \$9,999 ..... 31	-	-	-	-	-	
\$10,000 to \$24,999 ..... 10	-	7	-	-	-	
\$25,000 or more ..... -	-	-	-	-	-	
Rent and lease expenses for machinery, equipment, and farm share of vehicles .... farms \$1,000	16 55	16 32	8 2	27 22	18 6	5 1
Farms with expenses of- \$1 to \$999 ..... 5	9	8	7	15	5	
\$1,000 to \$4,999 ..... 9	1	-	20	3	-	
\$5,000 to \$24,999 ..... 2	6	-	-	-	-	
\$25,000 to \$49,999 ..... -	-	-	-	-	-	
\$50,000 or more ..... -	-	-	-	-	-	
Interest expense .... farms \$1,000	135 383	99 293	80 191	107 236	130 288	169 757
Farms with expenses of- \$1 to \$4,999 ..... 107	74	70	86	122	94	
\$5,000 to \$24,999 ..... 28	25	10	21	5	75	
\$25,000 to \$99,999 ..... -	-	-	-	3	-	
\$100,000 or more ..... -	-	-	-	-	-	
Secured by real estate .... farms \$1,000	78 282	75 261	61 156	60 219	130 257	137 729
Farms with expenses of- \$1 to \$999 ..... 13	21	19	-	88	8	
\$1,000 to \$4,999 ..... 40	40	39	39	34	54	
\$5,000 to \$24,999 ..... 25	14	3	21	5	75	
\$25,000 to \$49,999 ..... -	-	-	-	3	-	
\$50,000 or more ..... -	-	-	-	-	-	
Not secured by real estate .... farms \$1,000	71 102	50 32	26 34	50 18	22 31	60 28
Farms with expenses of- \$1 to \$999 ..... 32	37	9	49	9	60	
\$1,000 to \$4,999 ..... 36	13	17	1	13	-	
\$5,000 to \$24,999 ..... 3	-	-	-	-	-	
\$25,000 to \$49,999 ..... -	-	-	-	-	-	
\$50,000 or more ..... -	-	-	-	-	-	
Property taxes paid .... farms \$1,000	330 1,642	583 2,136	526 1,823	616 1,852	961 3,432	1,550 5,762
Farms with expenses of- \$1 to \$4,999 ..... 193	408	392	516	740	1,232	
\$5,000 to \$9,999 ..... 111	162	117	86	185	267	
\$10,000 to \$24,999 ..... 25	13	15	12	36	51	
\$25,000 or more ..... 1	-	2	2	-	-	

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) ....	farms \$1,000	3,784 50,897	77 12,795	111 7,338	307 8,666	629 11,546
Farms with expenses of-						
\$1 to \$4,999 .....		2,244	-	2	34	42
\$5,000 to \$24,999 .....		1,023	2	21	117	429
\$25,000 to \$49,999 .....		306	7	34	111	142
\$50,000 to \$99,999 .....		121	23	30	38	14
\$100,000 or more .....		90	45	24	7	2
Production expenses paid by landlords <sup>3</sup> ....	farms \$1,000	282 1,381	-	(D)	(D)	67 (D)
Depreciation expenses claimed (see text) ....	farms \$1,000	2,323 44,526	72 12,757	98 6,784	242 9,146	478 9,246
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) ....	farms \$1,000	6,576 101,678	82 25,283	118 15,566	333 37,236	699 25,228
Average per farm .....	dollars	15,462	308,334	131,912	111,821	36,091
Farms with net gains <sup>4</sup> ....	number	3,157	71	97	315	592
Average net gain .....	dollars	43,928	389,325	186,803	122,358	48,433
Gain of-						
Less than \$1,000 .....		318	-	-	-	10
\$1,000 to \$4,999 .....		657	-	-	2	2
\$5,000 to \$9,999 .....		324	1	3	1	42
\$10,000 to \$24,999 .....		621	2	2	9	85
\$25,000 to \$49,999 .....		521	1	5	3	225
\$50,000 or more .....		716	67	87	300	141
Farms with net losses .....	number	3,419	11	21	18	107
Average net loss .....	dollars	10,823	214,424	121,635	72,583	32,190
Loss of-						
Less than \$1,000 .....		309	-	-	-	9
\$1,000 to \$4,999 .....		1,613	-	-	-	8
\$5,000 to \$9,999 .....		838	1	-	3	22
\$10,000 to \$24,999 .....		341	1	3	7	11
\$25,000 to \$49,999 .....		166	1	4	1	20
\$50,000 or more .....		152	8	14	7	29
Net cash farm income of operators (see text) ....	farms \$1,000	6,576 103,124	82 25,254	118 15,861	333 37,419	699 25,796
Average per farm .....	dollars	15,682	307,979	134,414	112,370	36,905
Operators reporting net gains <sup>4</sup> ....	farms Average net gain	3,188 43,755	71 388,915	98 187,871	315 122,938	592 48,931
Gain of-						
Less than \$1,000 .....		367	-	-	-	10
\$1,000 to \$4,999 .....		649	-	-	2	1
\$5,000 to \$9,999 .....		308	1	3	1	11
\$10,000 to \$24,999 .....		624	2	2	9	42
\$25,000 to \$49,999 .....		505	1	5	3	75
\$50,000 or more .....		735	67	88	300	213
Operators reporting net losses .....	farms Average net loss	3,388 10,734	11 214,424	20 127,523	18 72,583	107 29,632
Loss of-						
Less than \$1,000 .....		337	-	-	-	9
\$1,000 to \$4,999 .....		1,570	-	-	-	8
\$5,000 to \$9,999 .....		814	1	-	3	22
\$10,000 to \$24,999 .....		350	1	3	7	11
\$25,000 to \$49,999 .....		167	1	3	1	18
\$50,000 or more .....		150	8	14	7	27
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	farms \$1,000	71 788	2 (D)	8 239	19 177	34 317
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) ....	farms \$1,000	2,065 22,840	58 1,861	79 1,282	174 3,305	370 2,854
Customwork and other agricultural services .....	farms \$1,000	341 2,645	15 (D)	15 129	39 (D)	61 590
Gross cash rent or share payments .....	farms \$1,000	347 936	7 38	2 (D)	8 27	16 171
Sales of forest products, excluding Christmas trees and maple products .....	farms \$1,000	604 3,513	8 (D)	14 (D)	25 (D)	51 385
Recreational services (see text) .....	farms \$1,000	57 2,875	1 (D)	-	-	8 43

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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) .... farms \$1,000	288 1,806	397 889	233 497	293 540	437 456	675 1,507
Farms with expenses of-						
\$1 to \$4,999 .....	205	345	191	266	423	606
\$5,000 to \$24,999 .....	79	52	42	27	14	69
\$25,000 to \$49,999 .....	1	-	-	-	-	-
\$50,000 to \$99,999 .....	-	-	-	-	-	-
\$100,000 or more .....	3	-	-	-	-	-
Production expenses paid by landlords <sup>3</sup> .... farms \$1,000	22 71	21 75	-	50 109	22 65	86 258
Depreciation expenses claimed (see text) .... farms \$1,000	166 890	265 1,161	153 644	151 490	200 497	318 1,230
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) .... farms \$1,000	371 3,622	617 2,593	645 1,590	646 2,494	1,113 -3,860	1,578 -3,526
Average per farm .... dollars	9,762	4,203	2,465	-3,860	-3,526	-4,929
Farms with net gains <sup>4</sup> .... number	281	471	454	233	188	174
Average net gain .... dollars	19,045	9,509	7,640	2,963	2,955	13,082
Gain of-						
Less than \$1,000 .....	-	50	51	65	120	20
\$1,000 to \$4,999 .....	15	93	320	132	40	45
\$5,000 to \$9,999 .....	20	141	74	17	-	3
\$10,000 to \$24,999 .....	178	161	7	16	28	58
\$25,000 to \$49,999 .....	68	26	1	3	-	48
\$50,000 or more .....	-	-	1	-	-	-
Farms with net losses .... number	90	146	191	413	925	1,404
Average net loss .... dollars	19,222	12,912	9,836	7,710	4,843	7,161
Loss of-						
Less than \$1,000 .....	12	19	13	77	95	84
\$1,000 to \$4,999 .....	17	53	78	159	517	772
\$5,000 to \$9,999 .....	13	16	57	106	240	358
\$10,000 to \$24,999 .....	19	33	34	36	52	126
\$25,000 to \$49,999 .....	24	23	8	31	18	18
\$50,000 or more .....	5	2	1	4	3	46
Net cash farm income of operators (see text) .... farms \$1,000	371 3,464 9,336	617 2,574 4,171	645 1,558 2,415	646 -2,385 -3,692	1,113 -3,859 -3,467	1,578 -7,519 -4,765
Average per farm .... dollars						
Operators reporting net gains <sup>4</sup> .... farms	273	460	454	233	201	210
Average net gain .... dollars	19,653	9,707	7,570	3,176	2,872	10,963
Gain of-						
Less than \$1,000 .....	-	50	69	61	120	56
\$1,000 to \$4,999 .....	7	93	302	136	53	45
\$5,000 to \$9,999 .....	20	125	74	17	-	3
\$10,000 to \$24,999 .....	182	166	7	16	28	58
\$25,000 to \$49,999 .....	64	26	1	3	-	48
\$50,000 or more .....	-	-	1	-	-	-
Operators reporting net losses .... farms	98	157	191	413	912	1,368
Average net loss .... dollars	19,407	12,049	9,836	7,567	4,865	7,179
Loss of-						
Less than \$1,000 .....	12	30	13	77	93	103
\$1,000 to \$4,999 .....	16	53	78	183	506	717
\$5,000 to \$9,999 .....	13	16	57	82	240	358
\$10,000 to \$24,999 .....	28	33	34	36	52	126
\$25,000 to \$49,999 .....	24	23	8	31	18	18
\$50,000 or more .....	5	2	1	4	3	46
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .... farms \$1,000	-	2 <sup>(D)</sup>	-	-	-	1 <sup>(D)</sup>
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) .... farms \$1,000	139 1,470	205 1,625	158 4,011	166 790	180 1,116	371 3,555
Customwork and other agricultural services .... farms \$1,000	31 195	43 352	39 169	32 92	27 47	15 89
Gross cash rent or share payments .... farms \$1,000	32 70	43 104	39 (D)	28 (D)	59 105	93 149
Sales of forest products, excluding Christmas trees and maple products .... farms \$1,000	40 (D)	85 640	51 211	87 318	90 1(D)	111 344
Recreational services (see text) .... farms \$1,000	2 <sup>(D)</sup>	5 <sup>(D)</sup>	8 <sup>(D)</sup>	1 <sup>(D)</sup>	1 <sup>(D)</sup>	30 232

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
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms \$1,000	763 4,224	47 1,140	69 808	138 (D)	297 982	95 131
Other farm-related income sources (see text) . . . . . farms \$1,000	580 8,647	17 511	22 197	39 1,539	85 682	38 242
<b>LAND USE</b>						
Total cropland . . . . . farms acres	5,103 567,509	79 82,421	117 59,907	292 93,865	690 131,044	343 46,579
Harvested cropland . . . . . farms acres	4,373 454,699	79 76,738	117 53,602	287 79,825	676 107,348	332 37,039
Farms by acres harvested:						
1 to 49 acres . . . . .	2,423	2	4	25	67	93
50 to 99 acres . . . . .	638	2	2	11	132	88
100 to 199 acres . . . . .	640	-	7	55	285	100
200 to 499 acres . . . . .	520	10	65	163	183	46
500 to 999 acres . . . . .	113	33	35	32	7	5
1,000 to 1,999 acres . . . . .	33	26	4	1	2	-
2,000 acres or more . . . . .	6	6	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms acres	2,523 80,443	30 2,970	53 3,977	142 11,518	382 19,954	171 7,599
On which all crops failed . . . . . farms acres	286 7,531	7 (D)	14 1,112	29 833	40 (D)	20 655
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms acres	895 22,561	19 1,929	17 802	40 1,515	72 2,525	44 966
In cultivated summer fallow . . . . . farms acres	106 2,275	2 (D)	6 414	6 174	23 (D)	7 320
Total woodland . . . . . farms acres	5,096 523,204	69 19,557	100 20,916	241 40,916	572 73,490	285 33,245
Woodland pastured . . . . . farms acres	1,120 54,249	16 1,605	23 2,171	78 6,848	209 11,387	91 5,496
Woodland not pastured . . . . . farms acres	4,675 468,955	66 17,952	95 18,745	223 34,068	515 62,103	246 27,749
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms acres	2,349 89,095	48 6,568	63 6,134	142 10,954	362 20,475	151 7,744
Land in house lots, ponds, roads, wasteland, etc. . . . . farms acres	4,389 65,101	69 3,385	91 4,058	237 7,462	509 9,102	244 4,689
Irrigated land . . . . . farms acres	508 2,335	4 (D)	7 238	32 475	58 444	42 238
Harvested cropland . . . . . farms acres	488 2,165	4 (D)	7 238	32 (D)	58 444	42 238
Pastureland and other land . . . . . farms acres	25 170	-	-	1 (D)	-	-
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms acres	48 1,376	3 35	2 (D)	6 190	10 277	4 88
Land used to raise certified organically produced crops (see text) . . . . . farms acres	157 6,123	1 (D)	-	12 1,293	30 1,709	20 1,209
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms acres	516 83,826	62 33,204	91 22,495	139 15,025	144 9,708	31 2,041
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms \$1,000	6,576 2,542,909	82 192,602	118 147,035	333 257,365	699 464,513	374 143,855
Average per farm . . . . . dollars	386,695	2,348,801	1,246,057	772,869	664,540	384,640
Average per acre . . . . . dollars	2,051	1,721	1,615	1,589	1,814	1,767
Farms by value group:						
\$1 to \$49,999 . . . . .	493	1	-	-	3	-
\$50,000 to \$99,999 . . . . .	729	-	1	-	19	36
\$100,000 to \$199,999 . . . . .	1,515	-	1	18	8	104
\$200,000 to \$499,999 . . . . .	2,384	1	10	74	332	165
\$500,000 to \$999,999 . . . . .	955	6	43	174	205	36
\$1,000,000 to \$1,999,999 . . . . .	382	33	48	56	114	29
\$2,000,000 to \$4,999,999 . . . . .	96	35	14	10	17	4
\$5,000,000 to \$9,999,999 . . . . .	21	5	1	1	1	-
\$10,000,000 or more . . . . .	1	1	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms \$1,000	48 58	31 (D)	19 (D)	8 1	11 13	- -
Other farm-related income sources (see text) . . . . . farms \$1,000	32 576	58 492	34 1,041	36 302	49 325	170 2,741
<b>LAND USE</b>						
Total cropland . . . . . farms acres	341 27,227	506 31,943	485 23,911	432 18,922	638 19,378	1,180 32,312
Harvested cropland . . . . . farms acres	316 21,176	480 24,396	443 16,107	377 13,226	514 10,890	752 14,352
Farms by acres harvested:						
1 to 49 acres . . . . .	153	284	337	291	475	692
50 to 99 acres . . . . .	79	128	69	56	27	44
100 to 199 acres . . . . .	62	53	36	22	7	13
200 to 499 acres . . . . .	22	14	1	8	5	3
500 to 999 acres . . . . .	-	1	-	-	-	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	-
2,000 acres or more . . . . .	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms acres	146 4,799	208 4,949	207 5,301	208 3,844	328 5,021	648 10,511
On which all crops failed . . . . . farms acres	26 378	22 491	19 (D)	19 152	10 269	80 1,965
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms acres	51 820	85 1,942	96 2,084	78 1,694	139 2,975	254 5,309
In cultivated summer fallow . . . . . farms acres	7 54	16 165	2 (D)	6 6	9 223	22 175
Total woodland . . . . . farms acres	296 39,430	502 57,144	495 45,091	570 49,444	757 56,431	1,209 87,540
Woodland pastured . . . . . farms acres	76 4,422	92 3,475	76 2,513	98 2,863	103 3,718	258 9,751
Woodland not pastured . . . . . farms acres	276 35,008	462 53,669	461 42,578	526 46,581	725 52,713	1,080 77,789
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms acres	121 4,781	205 6,548	176 4,738	201 4,853	233 3,540	647 12,760
Land in house lots, ponds, roads, wasteland, etc. . . . . farms acres	270 5,347	392 4,333	387 6,000	471 4,833	591 5,430	1,128 10,462
Irrigated land . . . . . farms acres	80 257	99 215	51 133	47 86	57 97	31 (D)
Harvested cropland . . . . . farms acres	79 (D)	97 165	48 92	45 (D)	49 69	27 (D)
Pastureland and other land . . . . . farms acres	1 (D)	4 50	5 41	2 (D)	8 28	4 8
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms acres	5 286	6 (D)	4 44	2 (D)	4 142	2 (D)
Land used to raise certified organically produced crops (see text) . . . . . farms acres	23 515	34 643	17 710	6 22	12 (D)	2 (D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms acres	19 664	17 563	5 75	5 36	- -	3 15
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms \$1,000	371 166,548	617 210,723	645 153,731	646 153,552	1,113 309,766	1,578 343,218
Average per farm . . . . . dollars	448,917	341,528	238,343	237,696	278,317	217,502
Average per acre . . . . . dollars	2,141	1,955	2,075	2,391	3,299	2,872
Farms by value group:						
\$1 to \$49,999 . . . . .	1	54	79	51	179	125
\$50,000 to \$99,999 . . . . .	30	30	67	59	141	346
\$100,000 to \$199,999 . . . . .	85	143	199	241	308	408
\$200,000 to \$499,999 . . . . .	147	253	214	244	383	561
\$500,000 to \$999,999 . . . . .	77	108	76	39	68	123
\$1,000,000 to \$1,999,999 . . . . .	20	28	10	9	20	15
\$2,000,000 to \$4,999,999 . . . . .	11	1	-	3	-	-
\$5,000,000 to \$9,999,999 . . . . .	-	-	-	-	13	-
\$10,000,000 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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Estimated market value of all machinery and equipment	farms \$1,000 6,349 419,630	82 38,899	118 34,575	333 59,347	699 98,487	374 31,081
Farms by value group:						
\$1 to \$4,999	730	-	-	-	-	-
\$5,000 to \$9,999	882	-	-	-	-	21
\$10,000 to \$19,999	1,021	-	-	-	-	2
\$20,000 to \$49,999	1,400	2	1	6	90	164
\$50,000 to \$99,999	1,006	-	9	78	207	111
\$100,000 to \$199,999	725	6	34	118	274	35
\$200,000 to \$499,999	492	40	58	123	93	30
\$500,000 or more	93	34	16	8	24	11
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Tractors	farms number 5,357 14,954	81 633	117 633	333 1,486	699 3,308	369 1,191
Less than 40 horsepower (PTO)	farms number 3,193 5,009	32 54	49 84	142 184	427 659	182 311
40 to 99 horsepower (PTO)	farms number 3,562 7,425	76 245	101 289	315 752	657 2,011	325 738
100 horsepower (PTO) or more	farms number 1,372 2,520	74 334	91 260	251 550	383 638	116 142
Grain and bean combines (see text)	farms number 70 77	-	5 (D)	13 13	36 38	1 (D)
Cotton pickers and strippers	farms number -	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms number 232 249	33 39	21 23	63 64	35 35	26 34
Hay balers	farms number 2,793 3,357	44 63	75 89	264 326	566 771	229 275
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners	farms acres treated 2,473 262,248	74 62,765	105 36,453	271 54,045	529 69,657	221 13,265
Manure	farms acres treated 2,187 237,859	68 53,656	87 30,195	223 49,972	540 66,005	200 11,457
Acres treated with chemicals to control:						
Insects	farms acres 562 25,951	23 8,324	26 3,341	85 5,435	72 3,427	67 1,659
Weeds, grass, or brush	farms acres 1,151 91,261	66 29,215	95 17,839	156 15,271	356 22,531	109 2,816
Nematodes	farms acres 31 2,108	2 (D)	1 (D)	7 714	1 (D)	18 390
Diseases in crops and orchards	farms acres 193 6,112	3 649	9 1,138	44 1,388	13 690	23 765
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used 43 1,031	1 (D)	7 (D)	6 266	1 (D)	2 (D)
<b>TENURE</b>						
Full owners	farms 2,162	13 61	20 88	79 201	191 462	140 193
Part owners	farms 398	8	10	20	53	38
<b>OWNED AND RENTED LAND</b>						
Land owned	farms acres 6,178 993,579	74 75,095	108 63,065	280 105,287	653 165,557	333 66,261
Owned land in farms	farms acres 6,173 949,827	74 73,022	108 62,960	280 103,483	653 163,729	333 64,466
Land rented or leased from others	farms acres 2,581 299,131	70 39,657	98 28,208	221 50,099	516 71,447	232 27,872
Rented or leased land in farms	farms acres 2,560 295,082	69 38,909	98 28,055	221 49,714	515 70,382	231 27,791
Land rented or leased to others	farms acres 692 47,801	6 2,821	3 (D)	26 2,189	25 2,893	30 1,876
<b>NUMBER OF OPERATORS</b>						
Total operators	number 10,784	189	269	599	1,299	630
Farms by number of operators:						
1 operator	3,200	26	27	79	242	151
2 operators	2,834	26	53	164	360	189
3 operators	365	19	23	41	85	23
4 operators	115	4	12	12	17	8
5 or more operators	57	7	3	4	2	-
Total women operators	number 3,586	26	62	155	400	206
Farms by number of women operators:						
1 operator	3,154	22	48	131	353	188
2 operators	170	2	7	12	19	9
3 operators	16	-	-	-	3	-
4 operators	11	-	-	-	-	-
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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Estimated market value of all machinery and equipment	farms \$1,000 371 21,701		610 26,728	626 27,158	624 19,298	1,082 33,324
Farms by value group:						
\$1 to \$4,999	1	33	42	43	213	398
\$5,000 to \$9,999	2	87	51	109	243	369
\$10,000 to \$19,999	62	84	179	200	260	223
\$20,000 to \$49,999	135	201	184	162	188	267
\$50,000 to \$99,999	93	152	94	59	105	98
\$100,000 to \$199,999	57	27	40	45	14	75
\$200,000 to \$499,999	21	26	36	6	59	-
\$500,000 or more	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Tractors	farms number 351 1,146		523 1,187	518 1,328	489 911	796 1,558
Less than 40 horsepower (PTO)	farms number 199 361		303 524	334 665	329 523	547 756
40 to 99 horsepower (PTO)	farms number 271 708		331 533	335 615	273 336	391 623
100 horsepower (PTO) or more	farms number 49 77		97 130	30 48	51 52	120 179
Grain and bean combines (see text)	farms number - -		1 (D)	-	5 5	9 14
Cotton pickers and strippers	farms number - -		-	-	-	-
Forage harvesters, self-propelled (see text)	farms number 23 23		12 12	-	5 5	9 (D)
Hay balers	farms number 184 233		269 319	228 271	260 291	331 369
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners	farms acres treated 210 7,121		238 6,790	187 2,853	158 3,526	206 2,478
Manure	farms acres treated 174 8,351		179 5,085	122 5,869	115 1,638	282 2,885
Acres treated with chemicals to control:						
Insects	farms acres 70 1,862		72 1,105	46 342	24 162	54 174
Weeds, grass, or brush	farms acres 53 1,077		94 1,212	55 448	33 312	115 455
Nematodes	farms acres 1 (D)		1 (D)	-	-	-
Diseases in crops and orchards	farms acres 30 1,003		33 356	15 (D)	1 (D)	2 (D)
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used - -		6 11	17 74	-	-
<b>TENURE</b>						
Full owners	farms 224		375	408	457	699
Part owners	farms 140		219	170	196	191
Tenants	farms 31		31	49	35	81
<b>OWNED AND RENTED LAND</b>						
Land owned	farms acres 365 67,124		594 88,283	579 73,430	655 69,905	891 75,942
Owned land in farms	farms acres 364 62,702		594 83,558	578 67,684	653 64,990	890 70,615
Land rented or leased from others	farms acres 171 14,166		252 16,922	220 12,164	236 13,255	275 14,594
Rented or leased land in farms	farms acres 171 14,083		250 16,410	219 12,056	231 13,062	272 14,164
Land rented or leased to others	farms acres 54 4,505		78 5,237	92 5,854	97 (D)	95 5,757
<b>NUMBER OF OPERATORS</b>						
Total operators	number 640		1,000	995	1,036	1,548
Farms by number of operators:						
1 operator	193		322	341	378	518
2 operators	169		256	232	288	389
3 operators	26		35	34	15	44
4 operators	6		6	15	4	11
5 or more operators	1		6	5	3	9
Total women operators	number 211		349	320	342	501
Farms by number of women operators:						
1 operator	175		300	272	314	445
2 operators	15		23	19	9	20
3 operators	2		1	2	2	-
4 operators	-		-	1	1	4
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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	5,604	81	116	295	668	339
Female .....	967	1	2	5	38	32
Primary occupation:						
Farming .....	3,486	82	113	292	674	327
Other .....	3,085	-	5	8	32	44
Place of residence:						
On farm operated .....	5,718	71	102	274	657	328
Not on farm operated .....	853	11	16	26	49	43
Days worked off farm:						
None .....	3,029	73	100	264	594	264
Any .....	3,542	9	18	36	112	107
1 to 49 days .....	392	5	9	12	40	29
50 to 99 days .....	246	-	1	7	15	10
100 to 199 days .....	530	1	2	6	11	20
200 days or more .....	2,374	3	6	11	46	48
Years on present farm:						
2 years or less .....	221	1	1	2	24	7
3 or 4 years .....	421	1	4	6	20	19
5 to 9 years .....	1,077	11	8	38	84	48
10 years or more .....	4,852	69	105	254	578	297
Average years on present farm .....	19.9	23.7	24.0	22.2	22.0	21.8
Age group:						
Under 25 years .....	44	-	-	1	14	5
25 to 34 years .....	271	4	7	16	37	21
35 to 44 years .....	1,265	23	25	82	166	71
45 to 49 years .....	985	17	19	61	123	56
50 to 54 years .....	1,087	13	24	47	121	63
55 to 59 years .....	853	8	16	28	93	65
60 to 64 years .....	672	13	19	28	64	25
65 to 69 years .....	521	1	4	19	37	20
70 years and over .....	873	3	4	18	51	45
Average age .....	53.9	49.5	50.9	50.2	50.7	52.7
Spanish, Hispanic, or Latino origin (see text) .....	153	1	-	10	25	-
Race:						
White .....	6,521	82	118	300	704	365
Black or African American .....	2	-	-	-	-	-
American Indian or Alaska Native .....	18	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	7	-	-	-	-	-
Asian .....	6	-	-	-	-	-
More than one race reported .....	17	-	-	-	2	6
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	694	5	6	15	47	42
2 people .....	3,107	24	45	117	263	166
3 people .....	953	11	12	38	130	49
4 people .....	1,063	15	25	65	141	76
5 or more people .....	754	27	30	65	125	38
Percent of operator's total household income from farming:						
Less than 25 percent .....	4,035	4	10	25	66	88
25 to 49 percent .....	420	4	3	7	41	36
50 to 74 percent .....	574	9	15	55	95	52
75 to 99 percent .....	437	17	22	59	142	67
100 percent .....	914	39	62	133	342	112
Operator is a hired manager .....	farms acres	191 75,937	9 11,189	6 3,961	21 15,045	20 12,057
Farms with-						
Computer for farm business .....	2,970	74	94	209	361	163
Internet access .....	3,845	60	85	221	381	179
Farms by number of households sharing in net income of farm:						
1 household .....	5,316	34	56	162	469	274
2 households .....	778	14	31	81	168	68
3 households .....	166	13	16	18	35	7
4 households .....	59	5	5	13	8	3
5 households or more .....	61	7	4	5	6	3
<b>F FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	farms acres	5,716 932,490	28 (D)	66 51,440	194 93,313	568 185,879
Partnership .....	farms acres	483	28	28	62	108
Registered under state law .....	farms acres	178,897	39,175	20,205	39,052	38,772
337	337	24	23	51	79	27
143,556	143,556	35,000	17,102	33,706	29,582	7,979

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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	343	516	540	587	840	1,279
Female .....	52	109	87	101	131	409
Primary occupation:						
Farming .....	285	363	284	240	229	597
Other .....	110	262	343	448	742	1,091
Place of residence:						
On farm operated .....	351	560	524	557	825	1,469
Not on farm operated .....	44	65	103	131	146	219
Days worked off farm:						
None .....	214	228	241	206	272	573
Any .....	181	397	386	482	699	1,115
1 to 49 days .....	33	60	39	35	43	87
50 to 99 days .....	25	31	27	28	47	55
100 to 199 days .....	33	86	73	68	97	133
200 days or more .....	90	220	247	351	512	840
Years on present farm:						
2 years or less .....	12	16	18	14	49	77
3 or 4 years .....	23	39	42	45	70	152
5 to 9 years .....	34	111	119	149	178	297
10 years or more .....	326	459	448	480	674	1,162
Average years on present farm .....	22.6	20.4	19.9	18.7	18.2	18.3
Age group:						
Under 25 years .....	2	4	-	-	18	-
25 to 34 years .....	19	22	32	20	28	65
35 to 44 years .....	63	122	94	151	166	302
45 to 49 years .....	51	71	81	93	177	236
50 to 54 years .....	81	95	105	128	146	264
55 to 59 years .....	55	85	84	76	123	220
60 to 64 years .....	30	75	75	60	99	184
65 to 69 years .....	42	56	58	53	75	156
70 years and over .....	52	95	98	107	139	261
Average age .....	54.6	55.1	55.5	54.2	54.2	55.3
Spanish, Hispanic, or Latino origin (see text) .....	21	2	28	-	36	30
Race:						
White .....	392	622	620	685	961	1,672
Black or African American .....	-	-	2	-	-	-
American Indian or Alaska Native .....	2	1	3	2	1	9
Native Hawaiian or Other Pacific Islander .....	-	1	-	-	-	6
Asian .....	-	-	1	-	4	1
More than one race reported .....	1	1	1	1	5	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	58	75	58	64	85	239
2 people .....	181	302	331	313	497	868
3 people .....	61	91	80	117	135	229
4 people .....	61	98	112	126	132	212
5 or more people .....	34	59	46	68	122	140
Percent of operator's total household income from farming:						
Less than 25 percent .....	143	377	452	545	852	1,473
25 to 49 percent .....	48	92	69	41	38	41
50 to 74 percent .....	82	80	51	56	25	54
75 to 99 percent .....	34	34	15	10	17	20
100 percent .....	69	29	26	19	16	67
Operator is a hired manager .....	farms acres	19 9,255	13 6,412	14 3,583	17 5,081	23 1,088
Farms with-						
Computer for farm business .....	205	319	281	288	321	655
Internet access .....	229	388	377	406	513	1,006
Farms by number of households sharing in net income of farm:						
1 household .....	326	530	526	598	842	1,499
2 households .....	37	62	74	54	70	119
3 households .....	7	8	5	10	28	19
4 households .....	1	8	6	-	5	5
5 households or more .....	5	4	2	9	3	13
<b>F FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	farms acres	331 (D)	548 84,593	568 72,530	630 67,774	898 76,300
Partnership .....	farms acres	35	40	36	20	25
Registered under state law .....	farms acres	6,159	5,678	4,513	2,750	3,046
31	28	17	11	16	16	30
5,376	4,262	2,082	1,628	2,638	2,638	4,201

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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation .....	farms 281	26	22	38	27	21
acres 109,680	(D) 24	(D)	(D)	17,080	8,630	6,188
Family held .....	farms 261	24	21	35	23	17
acres 101,264	(D)	(D)	17,764	15,498	5,750	5,008
More than 10 stockholders .....	farms 3	-	-	-	-	3
10 or less stockholders .....	farms 258	24	21	35	23	14
Other than family held .....	farms 20	2	1	3	4	4
acres 8,416	(D) -	(D)	(D)	1,582	2,880	1,180
More than 10 stockholders .....	farms 20	2	1	3	4	4
10 or less stockholders .....	farms 20	2	1	3	4	4
Other-cooperative, estate or trust, institutional, etc .....	farms 91	-	2	6	3	6
acres 23,842	-	(D)	3,752	830	-	2,630
<b>H HIRED FARM LABOR</b>						
Hired farm labor .....	farms 1,913	82	117	283	509	141
workers 7,631	1,121	975	1,187	1,696	1,696	623
Workers by days worked:						
150 days or more .....	farms 1,075	81	115	235	407	81
workers 3,393	787	529	741	781	205	
Less than 150 days .....	farms 1,335	48	74	136	272	111
workers 4,238	334	446	446	915	418	
Migrant farm labor on farms with hired labor (see text) .....	farms 129	18	11	44	22	12
Migrant farm labor on farms reporting only contract labor (see text) .....	farms 1	-	-	-	-	-
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	477	1	1	3	18	13
10 to 49 acres .....	1,738	3	3	15	19	25
50 to 69 acres .....	506	-	-	5	9	13
70 to 99 acres .....	550	-	-	3	16	19
100 to 139 acres .....	644	1	-	2	34	45
140 to 179 acres .....	516	1	4	13	71	50
180 to 219 acres .....	370	-	-	4	70	35
220 to 259 acres .....	294	-	-	10	57	34
260 to 499 acres .....	922	3	23	121	294	97
500 to 999 acres .....	406	23	61	97	107	37
1,000 to 1,999 acres .....	123	33	24	26	9	3
2,000 acres or more .....	25	17	2	1	2	-
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) .....	123	-	-	-	3	7
Vegetable and melon farming (1112) .....	196	1	4	9	22	14
Fruit and tree nut farming (1113) .....	220	1	4	4	7	13
Greenhouse, nursery, and floriculture production (1114) .....	502	2	5	20	28	36
Other crop farming (1119) .....	2,266	-	-	4	17	55
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	2,266	-	-	4	17	55
Beef cattle ranching and farming (11211) .....	647	2	4	5	20	13
Cattle feedlots (112112) .....	92	1	-	-	1	4
Dairy cattle and milk production (11212) .....	1,367	71	103	252	597	215
Hog and pig farming (1122) .....	45	-	-	-	-	2
Poultry and egg production (1123) .....	102	3	1	1	2	2
Sheep and goat farming (1124) .....	248	-	-	1	2	4
Animal aquaculture and other animal production (1125, 1129) .....	763	1	1	4	7	6
<b>L LIVESTOCK</b>						
Cattle and calves inventory .....	farms 2,680	73	107	266	624	250
number 283,619	71,253	40,758	56,254	71,481	17,315	
Farms with-						
1 to 9 .....	562	-	-	3	5	-
10 to 49 .....	769	1	1	6	11	62
50 to 99 .....	481	-	-	6	228	153
100 to 199 .....	530	-	3	114	356	33
200 to 499 .....	246	5	83	133	23	2
500 or more .....	92	67	20	4	1	-
Cows and heifers that had calved .....	farms 2,375	71	104	263	613	245
number 161,902	42,085	24,552	31,520	42,074	9,738	
Beef cows .....	farms 1,101	7	13	28	69	55
number 11,276	111	134	284	1,195	762	
Farms with-						
1 to 9 .....	731	4	9	20	51	32
10 to 49 .....	342	3	3	7	14	17
50 to 99 .....	21	-	1	1	1	6
100 to 199 .....	5	-	-	-	1	-
200 to 499 .....	2	-	-	-	2	-
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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation .....	farms 24	30	16	22	19	36
acres 3,693	4,829	1,897	4,537	4,301	(D)	36
Family held .....	farms 24	28	15	19	19	36
acres 3,693	(D)	(D)	(D)	4,462	4,301	(D)
More than 10 stockholders .....	farms -	-	-	-	-	-
10 or less stockholders .....	farms 24	28	15	19	19	36
Other than family held .....	farms -	2	1	3	-	-
acres -	(D)	(D)	(D)	75	-	-
More than 10 stockholders .....	farms -	-	-	-	-	-
10 or less stockholders .....	farms -	2	1	3	-	-
Other-cooperative, estate or trust, institutional, etc .....	farms 5	7	7	16	29	10
acres (D)	4,868	800	2,991	1,132	(D)	
<b>H HIRED FARM LABOR</b>						
Hired farm labor .....	farms 140	182	148	124	85	102
workers 586	480	326	298	132	207	
Workers by days worked:						
150 days or more .....	farms 31	63	6	38	-	18
workers 118	121	33	56	-	22	
Less than 150 days .....	farms 125	152	146	98	85	88
workers 468	359	293	242	132	185	
Migrant farm labor on farms with hired labor (see text) .....	farms 12	-	-	10	-	-
Migrant farm labor on farms reporting only contract labor (see text) .....	farms -	-	1	-	-	-
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	15	40	35	30	124	197
10 to 49 acres .....	83	148	158	250	418	616
50 to 69 acres .....	26	34	58	74	90	197
70 to 99 acres .....	27	65	77	71	76	196
100 to 139 acres .....	40	82	90	78	84	188
140 to 179 acres .....	32	53	62	63	50	117
180 to 219 acres .....	33	49	45	31	35	68
220 to 259 acres .....	40	45	29	20	31	28
260 to 499 acres .....	78	79	62	57	49	59
500 to 999 acres .....	17	27	9	9	9	10
1,000 to 1,999 acres .....	3	1	2	5	5	12
2,000 acres or more .....	1	2	-	-	-	-
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) .....	5	7	4	7	3	87
Vegetable and melon farming (1112) .....	18	33	26	20	39	14
Fruit and tree nut farming (1113) .....	22	34	26	18	36	55
Greenhouse, nursery, and floriculture production (1114) .....	64	89	50	48	77	83
Other crop farming (1119) .....	135	290	346	391	488	540
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	135	290	346	391	488	540
Beef cattle ranching and farming (11211) .....	30	72	83	75	116	227
Cattle feedlots (112112) .....	3	12	20	16	30	5
Dairy cattle and milk production (11212) .....	88	29	-	1	-	11
Hog and pig farming (1122) .....	1	1	4	4	13	20
Poultry and egg production (1123) .....	-	3	3	3	28	56
Sheep and goat farming (1124) .....	8	11	20	31	50	121
Animal aquaculture and other animal production (1125, 1129) .....	21	44	45	74	91	469
<b>L LIVESTOCK</b>						
Cattle and calves inventory .....	farms 158	216	184	164	229	409
number 6,960	5,694	3,202	2,881	2,404	5,417	
Farms with-						
1 to 9 .....	15	50	67	59	146	217
10 to 49 .....	88	130	111	96	78	185
50 to 99 .....	43	32	6	5	4	4
100 to 199 .....	12	4	-	4	1	3
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Cows and heifers that had calved .....	farms 133	161	129	137	184	335
number 3,401	2,161	1,202	1,545	1,137	2,487	
Beef cows .....	farms 60	132	124	132	169	312
number 931	1,794	1,167	1,518	1,006	1,006	2,374
Farms with-						
1 to 9 .....	33	64	74	69	138	237
10 to 49 .....	24	64	50	58	30	72
50 to 99 .....	2	4	-	5	1	-
100 to 199 .....	1	-	-	-	-	3
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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows .....	farms number	1,508 150,626	71 41,974	103 24,418	255 31,236	604 40,879
Farms with-						
1 to 4 .....		139	-	-	-	3
5 to 9 .....		26	-	-	-	2
10 to 49 .....		378	-	-	5	117
50 to 99 .....		553	1	-	60	434
100 to 199 .....		249	1	27	172	48
200 to 499 .....		130	36	76	18	-
500 or more .....		33	33	-	-	-
Other cattle (see text) .....	farms number	2,347 121,717	71 29,168	99 16,206	256 24,734	607 29,407
Cattle and calves sold .....	farms number	2,104 136,244	75 31,428	107 43,476	251 20,153	612 27,142
\$1,000		45,106	13,585	6,732	7,896	236 5,699
Calves weighing less than 500 pounds .....	farms number	1,389 83,183	67 16,494	98 35,160	207 11,089	510 14,778
Cattle, including calves weighing 500 pounds or more .....	farms number	1,934 53,061	73 14,934	101 8,316	241 9,064	564 12,364
Cattle on feed (see text) .....	farms number	206 3,224	1 (D)	2 (D)	3 45	36 659
Hogs and pigs inventory .....	farms number	206 2,019	-	1 (D)	5 (D)	28 258
Farms with-						
1 to 24 .....		190	-	1	5	26
25 to 49 .....		9	-	-	-	2
50 to 99 .....		5	-	-	-	2
100 to 199 .....		1	-	-	-	1
200 to 499 .....		1	-	-	-	1
500 or more .....		-	-	-	-	-
Used or to be used for breeding .....	farms number	87 429	-	1 (D)	2 (D)	8 41
Other hogs and pigs .....	farms number	178 1,590	-	-	3 12	26 217
Hogs and pigs sold .....	farms number	206 4,933	-	2 (D)	4 (D)	24 337
\$1,000		374	-	(D)	(D)	30 1,899
Sheep and lambs of all ages inventory (see text) .....	farms number	514 14,743	1 (D)	2 (D)	12 354	17 (D)
Ewes 1 year old or older .....	farms number	489 9,189	1 (D)	2 (D)	12 276	16 717
Sheep and lambs sold .....	farms number	265 8,509	-	-	5 (D)	7 (D)
Horses and ponies inventory .....	farms number	1,815 11,243	11 (D)	21 69	36 129	131 454
Horses and ponies sold .....	farms number	232 1,048	1 (D)	-	4 17	10 33
Goats, All inventory .....	farms number	254 4,133	2 (D)	3 8	13 53	19 (D)
Goats sold .....	farms number	71 1,223	-	-	1 (D)	286 3 (D)
<b>POULTRY</b>						
Layers 20 weeks old and older inventory .....	farms number	839 211,968	5 (D)	7 (D)	17 248	75 10,578
Farms with-						
1 to 399 .....		831	3	6	17	73
400 to 3,199 .....		4	-	-	-	45
3,200 to 9,999 .....		1	-	-	-	1
10,000 to 19,999 .....		1	-	1	-	-
20,000 to 49,999 .....		-	-	-	-	-
50,000 to 99,999 .....		2	2	-	-	-
100,000 or more .....		-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms number	204 30,956	1 (D)	-	3 14	7 (D)
Layers and pullets sold (see text) .....	farms number	175 170,573	2 (D)	1 (D)	-	12 (D)
Broilers and other meat-type chickens sold .....	farms number	146 113,776	1 (D)	1 (D)	1 (D)	6 662
Farms with-						
1 to 1,999 .....		145	-	1	1	6
2,000 to 59,999 .....		-	-	-	-	-
60,000 to 99,999 .....		-	-	-	-	-
100,000 or more .....		1	1	-	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con. Cows and heifers that had calved - Con.						
Milk cows ..... farms number	91 2,470	47 367	18 35	16 27	28 131	49 113
Farms with-						
1 to 4 .....	4	20	18	16	25	47
5 to 9 .....	6	16	-	-	-	2
10 to 49 .....	75	11	-	-	3	-
50 to 99 .....	5	-	-	-	-	-
100 to 199 .....	1	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Other cattle (see text) ..... farms number	144 3,559	192 3,533	164 2,000	131 1,336	170 1,267	279 2,930
Cattle and calves sold ..... farms number	146 2,892	183 2,370	137 1,588	136 725	166 677	55 94
Calves weighing less than 500 pounds ..... farms number	85 945	70 589	50 689	38 173	57 153	32 48
Cattle, including calves weighing 500 pounds or more ..... farms number	132 1,947	168 1,781	129 899	128 552	145 524	40 46
Cattle on feed (see text) ..... farms number	12 111	31 201	34 168	29 99	34 86	5 5
Hogs and pigs inventory ..... farms number	7 81	26 338	26 140	28 152	28 162	34 191
Farms with-						
1 to 24 .....	6	21	25	27	28	34
25 to 49 .....	-	3	1	1	-	-
50 to 99 .....	1	2	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Used or to be used for breeding ..... farms number	4 20	13 64	10 63	11 27	11 63	15 41
Other hogs and pigs ..... farms number	5 61	24 274	20 77	22 125	28 99	29 150
Hogs and pigs sold ..... farms number	10 505	27 539	26 434	29 674	41 366	24 116
Sheep and lambs of all ages inventory (see text) ..... farms number	22 575	49 2,769	48 1,892	69 1,944	91 1,814	186 2,636
Ewes 1 year old or older ..... farms number	21 341	46 1,769	46 1,210	66 1,306	85 1,029	178 1,698
Sheep and lambs sold ..... farms number	16 (D)	31 1,704	29 1,351	44 1,095	71 866	54 419
Horses and ponies inventory ..... farms number	58 519	136 906	145 1,324	156 790	217 886	831 5,199
Horses and ponies sold ..... farms number	15 164	44 152	42 110	56 96	43 53	14 18
Goats, All inventory ..... farms number	19 1,213	20 499	28 409	26 341	43 293	70 583
Goats sold ..... farms number	12 342	9 (D)	9 104	9 76	13 131	11 38
<b>POULTRY</b>						
Layers 20 weeks old and older inventory ..... farms number	39 (D)	94 4,756	74 2,078	92 3,057	157 2,970	233 4,019
Farms with-						
1 to 399 .....	39	93	73	92	157	233
400 to 3,199 .....	-	1	1	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms number	4 55	20 (D)	23 359	25 482	51 897	58 921
Layers and pullets sold (see text) ..... farms number	11 856	18 696	21 (D)	21 (D)	52 (D)	27 429
Broilers and other meat-type chickens sold ..... farms number	9 565	15 (D)	30 (D)	14 927	30 (D)	23 912
Farms with-						
1 to 1,999 .....	9	15	30	14	30	23
2,000 to 59,999 .....	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 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
<b>POULTRY - Con.</b>						
Turkeys inventory .....	farms number	95 1,909	-	-	2 (D) 4	10 (D) 8
Turkeys sold .....	farms number	101 53,956	1 (D)	1 (D)	552	12 (D)
<b>CROPS HARVESTED</b>						
Corn for grain .....	farms acres bushels	86 5,130 624,813	6 (D) 105,400	5 588 81,510	22 1,673 194,447	23 1,512 181,007
Irrigated .....	farms acres	1 (D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		28	-	-	4	1
25 to 99 acres .....		45	3	3	13	20
100 to 249 acres .....		9	2	1	4	1
250 to 499 acres .....		4	1	1	1	-
500 acres or more .....		-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	868 91,312 1,486,802	71 32,544 569,057	100 18,992 303,893	191 17,285 275,221	321 17,538 263,943
Irrigated .....	farms acres	4 5	1 (D)	-	1 (D)	2 (D)
Farms by acres harvested:						
1 to 24 acres .....		194	-	-	6	77
25 to 99 acres .....		405	1	11	111	213
100 to 249 acres .....		179	12	64	71	27
250 to 499 acres .....		63	36	23	3	1
500 acres or more .....		27	22	2	-	3
Wheat for grain, All .....	farms acres bushels	14 775 38,443	-	-	1 (D)	7 (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		7	-	-	-	6
25 to 99 acres .....		2	-	-	1	-
100 to 249 acres .....		5	-	-	-	1
250 to 499 acres .....		-	-	-	-	4
500 acres or more .....		-	-	-	-	-
Barley for grain .....	farms acres bushels	11 (D) (D)	-	3 (D) (D)	1 (D)	3 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		7	-	2	-	2
25 to 99 acres .....		2	-	-	1	1
100 to 249 acres .....		2	-	1	1	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Oats for grain .....	farms acres bushels	26 412 15,663	-	-	3 85 2,417	4 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		22	-	-	2	2
25 to 99 acres .....		4	-	-	1	2
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Sunflower seed, All .....	farms acres pounds	3 (D) 60,100	-	-	2 (D) (D)	-
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		3	-	-	2	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Soybeans for beans .....	farms acres bushels	25 1,562 51,289	-	2 (D)	3 310 13,333	8 (D) (D)
Irrigated .....	farms acres	2 (D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		12	-	-	-	6
25 to 99 acres .....		7	-	1	1	2
100 to 249 acres .....		5	-	1	2	2
250 to 499 acres .....		1	-	-	-	-
500 acres or more .....		-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt	6 19 177	-	-	-	1 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$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
<b>POULTRY - Con.</b>						
Turkeys inventory .....	farms number	4 (D)	14 843	9 177	12 129	21 124
Turkeys sold .....	farms number	7 282	10 649	12 303	16 499	23 592
<b>CROPS HARVESTED</b>						
Corn for grain .....	farms acres bushels	3 73 5,600	2 (D)	2 (D)	4 44	6 40
Irrigated .....	farms acres	-	-	-	2,820	1,840
Farms by acres harvested:						
1 to 24 acres .....		2	1	2	4	6
25 to 99 acres .....		1	1	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	46 1,424 23,600	30 848 12,846	7 105 1,616	10 139 2,411	3 23 115
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		22	16	6	9	3
25 to 99 acres .....		23	13	1	1	4
100 to 249 acres .....		1	1	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Wheat for grain, All .....	farms acres bushels	-	2 (D)	-	-	-
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		-	1	-	-	-
25 to 99 acres .....		-	1	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Barley for grain .....	farms acres bushels	1 (D) (D)	2 (D) (D)	-	-	-
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		1	2	-	-	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Oats for grain .....	farms acres bushels	1 (D) (D)	5 (D) (D)	4 30 820	3 16 630	-
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		1	5	4	3	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Sunflower seed, All .....	farms acres pounds	1 (D) (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 .....		-	-	-	-	-
Soybeans for beans .....	farms acres bushels	1 (D) (D)	1 (D) (D)	2 (D) (D)	-	2 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		1	1	-	-	2
25 to 99 acres .....		-	-	2	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt	1 (D) (D)	2 (D) (D)	2 (D) (D)	-	-
Irrigated .....	farms acres	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
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 93 acres 248 cwt 44,849	1 (D)	- (D)	7 106 19,880	12 60 16,382 9 (D)	13 (D) 2,410 7 (D)
Irrigated .....	farms 34 acres 43	- (D)	- (D)	3 9	9 (D)	7 (D)
Farms by acres harvested:						
0.1 to 4.9 acres .....	88	1	-	6	11	13
5.0 to 24.9 acres .....	3	-	-	-	-	-
25.0 to 99.9 acres .....	2	-	-	1	1	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet potatoes .....	farms 10 acres 2 cwt 536	- (D)	- (D)	- (D)	3 (D) 3 (D)	2 (D) 2 (D)
Irrigated .....	farms 9 acres 2	- (D)	- (D)	- (D)	3 (D)	2 (D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 3,452 acres 350,261 tons, dry 1,017,408	72 43,829 179,568	108 33,736 122,519	263 60,944 219,011	623 88,665 254,800	276 31,864 72,909
Irrigated .....	farms 6 acres 59	- (D)	- (D)	- (D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	955	-	3	5	16	20
25 to 99 acres .....	1,317	2	6	23	191	126
100 to 249 acres .....	853	5	37	150	347	109
250 to 499 acres .....	248	26	47	69	66	16
500 acres or more .....	79	39	15	16	3	5
Alfalfa hay .....	farms 748 acres 44,573 tons, dry 89,578	19 2,599 7,294	30 3,592 6,170	86 11,012 20,091	170 10,461 24,777	68 5,363 10,288
Irrigated .....	farms 3 acres (D)	- (D)	- (D)	- (D)	-	-
Other tame hay .....	farms 2,085 acres 134,403 tons, dry 261,499	31 5,861 11,345	47 4,703 8,074	156 17,247 38,859	416 36,542 76,353	168 14,857 31,854
Irrigated .....	farms 3 acres (D)	- (D)	- (D)	- (D)	-	-
Land used for vegetables (see text) .....	farms 413 acres 2,840	4 (D)	6 131	23 465	56 632	35 344
Irrigated .....	farms 143 acres 1,017	- (D)	2 (D)	15 297	22 297	14 254
Farms by acres harvested:						
0.1 to 4.9 acres .....	295	1	3	4	26	18
5.0 to 24.9 acres .....	90	1	1	11	22	12
25.0 to 99.9 acres .....	26	-	2	8	8	5
100.0 to 249.9 acres .....	1	1	-	-	-	-
250.0 acres or more .....	1	1	-	-	-	-
Snap beans harvested for sale .....	farms 82 acres 71	1 (D)	2 (D)	3 21	13 20	10 (D)
Harvested for processing .....	farms - acres	- (D)	- (D)	- (D)	-	-
Peas, green, harvested for sale .....	farms 63 acres 35	1 (D)	1 (D)	5 (D)	7 5	7 5
Harvested for processing .....	farms - acres	- (D)	- (D)	- (D)	-	-
Sweet corn harvested for sale .....	farms 194 acres 951	3 (D)	4 75	13 100	36 247	22 110
Harvested for processing .....	farms - acres	- (D)	- (D)	- (D)	-	-
Tomatoes harvested for sale .....	farms 148 acres 85	1 (D)	1 (D)	7 20	21 11	21 16
Harvested for processing .....	farms - acres	- (D)	- (D)	- (D)	-	-
Field and grass seed crops, All .....	farms 1 (D)	- (D)	- (D)	- (D)	-	-
Irrigated .....	farms - acres	- (D)	- (D)	- (D)	-	-
All land in orchards .....	farms 261 acres 3,552	2 (D)	5 797	14 658	11 332	15 349
Irrigated .....	farms 37 acres 303	1 (D)	2 (D)	7 64	2 (D)	2 (D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	163	1	-	1	4	1
5.0 to 24.9 acres .....	68	-	-	9	1	9
25.0 to 99.9 acres .....	23	-	1	2	6	5
100.0 to 249.9 acres .....	6	1	4	1	-	-
250.0 acres or more .....	1	-	-	1	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres .....	1	2	2	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Potatoes .....	farms acres cwt	15 (D) (D)	19 25 3,521	10 8 390	10 2 182	6 17 1,028
Irrigated .....	farms acres	4 (D)	5 5	1 (D)	5 2	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	15	17	9	10	6	-
5.0 to 24.9 acres .....	-	2	1	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet potatoes .....	farms acres cwt	4 1 (D)	- - -	- - -	1 (D) (D)	- - -
Irrigated .....	farms acres	3 (Z)	-	-	1 (D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry	219 18,422 41,797	332 22,204 48,137	347 15,068 29,048	286 12,606 18,742	355 9,992 13,696
Irrigated .....	farms acres	1 (D)	1 (D)	1 (D)	- -	571 12,931 17,181
Farms by acres harvested:						
1 to 24 acres .....	25	52	99	111	193	431
25 to 99 acres .....	120	214	216	145	150	124
100 to 249 acres .....	67	56	32	29	8	13
250 to 499 acres .....	7	9	-	1	4	3
500 acres or more .....	-	1	-	-	-	-
Alfalfa hay .....	farms acres tons, dry	64 3,191 6,570	78 3,144 6,232	56 1,292 2,632	56 1,266 2,031	43 957 1,401
Irrigated .....	farms acres	1 (D)	- -	1 (D)	- -	(D) -
Other tame hay .....	farms acres tons, dry	138 10,484 21,410	226 13,804 28,142	230 9,978 17,710	179 8,432 10,628	203 5,299 7,381
Irrigated .....	farms acres	- -	- -	- -	- -	(D) -
Land used for vegetables (see text) .....	farms acres	62 254	71 325	42 106	37 56	56 (D)
Irrigated .....	farms acres	26 79	18 (D)	12 22	15 25	10 9
Farms by acres harvested:						
0.1 to 4.9 acres .....	41	57	34	36	54	21
5.0 to 24.9 acres .....	21	11	8	1	2	-
25.0 to 99.9 acres .....	-	3	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Snap beans harvested for sale .....	farms acres	9 (D)	10 (D)	5 1	13 2	11 7
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -
Peas, green, harvested for sale .....	farms acres	5 2	9 2	7 (D)	8 2	8 3
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -
Sweet corn harvested for sale .....	farms acres	35 93	31 (D)	15 35	17 16	18 12
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -
Tomatoes harvested for sale .....	farms acres	25 7	21 10	16 3	16 4	14 (D)
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -
Field and grass seed crops, All .....	farms acres	- -	1 (D)	- -	- -	- -
Irrigated .....	farms acres	- -	- -	- -	- -	- -
All land in orchards .....	farms acres	31 442	37 176	26 61	17 45	39 (D) 2
Irrigated .....	farms acres	2 (D)	2 (D)	5 5	2 (D)	10 (D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	10	26	22	16	33	49
5.0 to 24.9 acres .....	17	10	4	1	6	11
25.0 to 99.9 acres .....	4	1	-	-	-	4
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres 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
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Apples .....	243 farms 3,418 Bearing and nonbearing acres	1 (D)	5 786	14 (D)	11 326	15 333
Grapes .....	26 farms 33 Bearing and nonbearing acres	1 (D)	1 (D)	-	-	3 (D)
Peaches, All .....	29 farms 32 Bearing and nonbearing acres	-	2 (D)	1 (D)	2 (D)	4 (D)
Walnuts, English .....	5 farms 1 Bearing and nonbearing acres	-	-	-	-	-
Land in berries harvested for sale (see text) .....	207 farms 471 acres	1 (D)	4 42	15 (D)	22 108	20 42
Irrigated .....	81 farms 272 acres	-	4 41	15 52	12 86	11 32

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
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Apples .....	28 farms 404 bearing and nonbearing acres	29 146	24 53	15 38	37 123	64 313
Grapes .....	1 farms (D) bearing and nonbearing acres	3 (D)	2 (D)	3 (D)	5 1	7 (D)
Peaches, All .....	6 farms 15 bearing and nonbearing acres	3 (D)	1 (D)	2 (D)	-	8 2
Walnuts, English .....	Walnuts, English farms - bearing and nonbearing acres	- -	- -	1 (D)	4 (D)	- -
Land in berries harvested for sale (see text) .....	24 farms 41 acres	37 80	25 28	20 18	28 28	11 8
Irrigated .....	15 farms (D) acres	13 37	4 4	1 (D)	6 5	- -

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> 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
<b>F FARMS AND LAND IN FARMS</b>				
Farms .....	number percent	6,571 100.0	5,716 87.0	483 74
Land in farms .....	acres	1,244,909 189	932,490 163	178,897 370
Average size of farm .....	acres			
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text) .....	farms \$1,000 dollars	6,571 497,442 75,703	5,716 296,041 51,792	483 109,779 227,286
Average per farm .....				
Farms by economic class:				
Less than \$1,000 (see text) .....		1,688	1,583	59
\$1,000 to \$2,499 .....		971	898	25
\$2,500 to \$4,999 .....		688	630	20
\$5,000 to \$9,999 .....		627	568	36
\$10,000 to \$24,999 .....		625	548	40
\$25,000 to \$49,999 .....		395	331	35
\$50,000 to \$99,999 .....		371	302	42
\$100,000 to \$249,999 .....		706	568	108
\$250,000 to \$499,999 .....		300	194	62
\$500,000 to \$999,999 .....		118	66	28
\$1,000,000 or more .....		82	28	28
\$1,000,000 to \$2,499,999 .....		70	24	24
\$2,500,000 to \$4,999,999 .....		12	4	4
\$5,000,000 or more .....		-	-	-
Total sales (see text) .....	farms \$1,000	6,571 473,065	5,716 280,831	483 103,983
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000	138 2,768	110 2,296	19 (D)
Sales of \$50,000 or more .....	farms \$1,000	12 1,471	10 (D)	1 (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 \$1,000	422 10,140	344 6,776	39 (D)
Sales of \$50,000 or more .....	farms \$1,000	53 7,720	40 (D)	10 1,533
Fruits, tree nuts, and berries .....	farms \$1,000	325 9,270	260 (D)	23 (D)
Sales of \$50,000 or more .....	farms \$1,000	31 6,884	18 3,163	4 1,363
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	418 22,803	301 9,128	37 (D)
Sales of \$50,000 or more .....	farms \$1,000	80 18,433	42 5,952	7 (D)
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	252 2,372	220 1,813	15 (D)
Sales of \$50,000 or more .....	farms \$1,000	11 1,058	7 696	2 (D)
Other crops and hay (see text) .....	farms \$1,000	2,710 24,231	2,400 19,578	189 2,825
Sales of \$50,000 or more .....	farms \$1,000	74 6,689	54 (D)	13 1,158
Cattle and calves .....	farms \$1,000	2,104 45,106	1,729 27,654	270 11,741
Sales of \$50,000 or more .....	farms \$1,000	158 25,039	86 11,950	42 8,630
Milk and other dairy products from cows .....	farms \$1,000	1,393 342,440	1,072 204,163	229 79,710
Sales of \$50,000 or more .....	farms \$1,000	1,219 337,636	909 199,642	219 79,427
Hogs and pigs .....	farms \$1,000	206 374	190 352	6 16
Sales of \$50,000 or more .....	farms \$1,000	2 (D)	2 (D)	- -
Sheep, goats, and their products .....	farms \$1,000	436 1,581	394 1,234	17 (D)
Sales of \$50,000 or more .....	farms \$1,000	3 509	2 (D)	- -
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	235 2,853	194 (D)	12 1,314
Sales of \$50,000 or more .....	farms \$1,000	7 5,875	2 (D)	3 1,224
Poultry and eggs .....	farms \$1,000	571 5,875	519 434	33 (D)
Sales of \$50,000 or more .....	farms \$1,000	10 5,460	1 (D)	4 (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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	number percent	281 4.3	261 4.0	258 3.9	20 0.3	20 0.3	
Land in farms .....	acres	109,680	101,264	101,072	8,416	8,416	
Average size of farm .....	acres	390	388	392	421	421	
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....	farms \$1,000 dollars	281 86,756	261 77,410	258 (D)	20 9,346	20 9,346	
Average per farm .....		308,741	296,591	(D)	467,288	467,288	
Farms by economic class:							
Less than \$1,000 (see text) .....		36	36	36	-	-	
\$1,000 to \$2,499 .....		19	19	19	-	10	
\$2,500 to \$4,999 .....		22	19	19	3	29	
\$5,000 to \$9,999 .....		16	15	15	1	16	
\$10,000 to \$24,999 .....		30	28	28	2	7	
\$25,000 to \$49,999 .....		24	24	24	-	5	
\$50,000 to \$99,999 .....		21	17	14	4	6	
\$100,000 to \$249,999 .....		27	23	23	4	4	
\$250,000 to \$499,999 .....		38	35	35	3	3	
\$500,000 to \$999,999 .....		22	21	21	1	2	
\$1,000,000 or more .....		26	24	24	2	-	
\$1,000,000 to \$2,499,999 .....		22	21	21	1	-	
\$2,500,000 to \$4,999,999 .....		4	3	3	1	-	
\$5,000,000 or more .....		-	-	-	-	-	
Total sales (see text) .....	farms \$1,000	281 83,569	261 (D)	258 (D)	20 (D)	20 (D)	
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000	8 (D)	8 (D)	8 (D)	-	-	
Sales of \$50,000 or more .....	farms \$1,000	1 (D)	1 (D)	1 (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 \$1,000	28 (D)	24 1,273	22 (D)	4 (D)	4 (D)	
Sales of \$50,000 or more .....	farms \$1,000	3 (D)	2 (D)	2 (D)	1 (D)	1 (D)	
Fruits, tree nuts, and berries .....	farms \$1,000	31 2,765	27 2,556	27 2,556	4 209	4 209	
Sales of \$50,000 or more .....	farms \$1,000	9 2,358	7 (D)	7 (D)	2 (D)	2 (D)	
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	55 (D)	50 6,759	48 (D)	5 (D)	5 (D)	
Sales of \$50,000 or more .....	farms \$1,000	30 (D)	26 6,264	24 (D)	4 (D)	4 (D)	
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	10 299	10 299	10 299	-	-	
Sales of \$50,000 or more .....	farms \$1,000	1 (D)	1 (D)	1 (D)	-	-	
Other crops and hay (see text) .....	farms \$1,000	88 (D)	80 (D)	79 1,279	8 (D)	8 (D)	
Sales of \$50,000 or more .....	farms \$1,000	7 (D)	6 (D)	5 733	1 (D)	1 (D)	
Cattle and calves .....	farms \$1,000	94 5,476	87 5,264	87 5,264	7 213	7 213	
Sales of \$50,000 or more .....	farms \$1,000	29 (D)	27 4,216	27 4,216	2 (D)	2 (D)	
Milk and other dairy products from cows .....	farms \$1,000	81 (D)	74 52,085	74 52,085	7 (D)	7 (D)	
Sales of \$50,000 or more .....	farms \$1,000	81 (D)	74 52,085	74 52,085	7 (D)	7 (D)	
Hogs and pigs .....	farms \$1,000	4 (D)	3 (D)	3 (D)	1 (D)	1 (D)	
Sales of \$50,000 or more .....	farms \$1,000	3 (D)	-	-	-	4	
Sheep, goats, and their products .....	farms \$1,000	15 (D)	14 227	14 227	1 (D)	1 (D)	
Sales of \$50,000 or more .....	farms \$1,000	1 (D)	1 (D)	1 (D)	-	-	
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	19 (D)	17 251	17 251	2 (D)	2 (D)	
Sales of \$50,000 or more .....	farms \$1,000	1 (D)	1 (D)	1 (D)	-	1	
Poultry and eggs .....	farms \$1,000	9 (D)	9 (D)	9 (D)	-	-	
Sales of \$50,000 or more .....	farms \$1,000	4 (D)	4 (D)	4 (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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>				
Total (see text) - Con.				
Total sales (see text) - Con.				
Aquaculture (see text) .... farms	26	18	-	-
\$1,000 1,325		89	-	-
Sales of \$50,000 or more .... farms	3	-	-	-
\$1,000 1,170		-	-	-
Other animals and other animal products (see text) .... farms	258	214	21	16
\$1,000 1,927		1,246	(D)	(D)
Sales of \$50,000 or more .... farms	9	6	2	2
\$1,000 (D)		(D)	(D)	(D)
Government payments .... farms	1,296	1,006	187	144
\$1,000 24,377		15,210	5,796	4,691
Value of -				
Certified organically produced commodities (see text) .... farms	179	148	15	11
\$1,000 8,136		5,940	519	480
Landlord's share of total sales (see text) .... farms	7	7	-	-
\$1,000 26		26	-	-
Agricultural products sold directly to individuals for human consumption (see text) .... farms	1,163	1,027	67	46
\$1,000 9,567		7,274	1,153	1,047
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>				
Total farm production expenses .... farms	6,576	5,647	572	358
\$1,000 427,717		252,242	91,155	73,464
Average per farm .... dollars	65,042	44,668	159,362	205,206
Fertilizer, lime, and soil conditioners purchased .... farms	2,605	2,064	300	186
\$1,000 10,879		6,452	2,346	1,914
Farms with expenses of-				
\$1 to \$4,999 .....	2,102	1,730	191	110
\$5,000 to \$24,999 .....	423	298	83	52
\$25,000 to \$49,999 .....	54	26	18	16
\$50,000 or more .....	26	10	8	8
Chemicals purchased .... farms	1,618	1,226	210	150
\$1,000 4,944		2,818	843	681
Farms with expenses of-				
\$1 to \$4,999 .....	1,390	1,112	156	103
\$5,000 to \$24,999 .....	199	99	48	42
\$25,000 to \$49,999 .....	19	9	6	5
\$50,000 or more .....	10	6	-	-
Seeds, plants, vines, and trees .... farms	1,876	1,458	238	144
\$1,000 8,778		4,357	1,101	810
Farms with expenses of-				
\$1 to \$999 .....	849	747	56	31
\$1,000 to \$4,999 .....	657	513	107	47
\$5,000 to \$24,999 .....	341	181	71	63
\$25,000 to \$49,999 .....	19	13	2	2
\$50,000 or more .....	10	4	2	1
Livestock and poultry purchased .... farms	1,660	1,378	213	158
\$1,000 23,993		12,390	8,093	7,884
Farms with expenses of-				
\$1 to \$4,999 .....	1,145	1,042	81	33
\$5,000 to \$24,999 .....	325	211	91	86
\$25,000 to \$99,999 .....	156	111	29	27
\$100,000 to \$249,999 .....	23	10	8	8
\$250,000 or more .....	11	4	4	4
Breeding livestock purchased (see text) .... farms	1,042	878	124	92
\$1,000 14,949		(D)	3,315	3,218
Other livestock and poultry purchased .... farms	803	662	109	71
\$1,000 9,045		(D)	4,779	4,666
Feed purchased .... farms	3,978	3,363	431	272
\$1,000 108,693		66,072	23,344	18,202
Farms with expenses of-				
\$1 to \$4,999 .....	2,346	2,170	118	53
\$5,000 to \$24,999 .....	620	427	152	113
\$25,000 to \$99,999 .....	773	641	99	55
\$100,000 to \$249,999 .....	162	95	38	30
\$250,000 or more .....	77	30	24	21
Gasoline, fuels, and oils .... farms	5,942	5,052	541	337
\$1,000 14,895		9,514	2,969	2,287
Farms with expenses of-				
\$1 to \$4,999 .....	5,159	4,523	383	221
\$5,000 to \$24,999 .....	708	498	138	100
\$25,000 to \$49,999 .....	58	26	14	11
\$50,000 or more .....	17	5	6	5

See footnote(s) at end of table.

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

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

Item	Total	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) .... farms	-	-	-	-	-	8	
\$1,000						1,235	
Sales of \$50,000 or more .... farms	-	-	-	-	-	3	
\$1,000						1,170	
Other animals and other animal products (see text) .... farms	14	13	13	1	1	9	
\$1,000	(D)	224	224	(D)	(D)	10	
Sales of \$50,000 or more .... farms	1	1	1	-	-	-	
\$1,000	(D)	(D)	(D)	-	-	-	
Government payments .... farms	95	90	88	5	5	8	
\$1,000	3,187	(D)	(D)	(D)	(D)	184	
Value of -							
Certified organically produced commodities (see text) .... farms	11	10	8	1	1	5	
\$1,000	1,622	(D)	(D)	(D)	(D)	55	
Landlord's share of total sales (see text) .... farms	-	-	-	-	-	-	
\$1,000	-	-	-	-	-	-	
Agricultural products sold directly to individuals for human consumption (see text) .... farms	48	46	43	2	2	21	
\$1,000	1,019	(D)	(D)	(D)	(D)	121	
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>							
Total farm production expenses .... farms	279	264	252	15	15	78	
\$1,000	77,969	68,629	(D)	9,340	9,340	6,351	
Average per farm .... dollars	279,460	259,960	(D)	622,660	622,660	81,420	
Fertilizer, lime, and soil conditioners purchased .... farms	205	193	181	12	12	36	
\$1,000	(D)	1,854	1,842	(D)	(D)	(D)	
Farms with expenses of-							
\$1 to \$4,999	149	143	131	6	6	32	
\$5,000 to \$24,999	38	33	33	5	5	4	
\$25,000 to \$49,999	10	10	10	-	-	-	
\$50,000 or more	8	7	7	1	1	-	
Chemicals purchased .... farms	170	158	146	12	12	12	
\$1,000	1,246	1,193	1,187	52	52	39	
Farms with expenses of-							
\$1 to \$4,999	113	107	95	6	6	9	
\$5,000 to \$24,999	49	43	43	6	6	3	
\$25,000 to \$49,999	4	4	4	-	-	-	
\$50,000 or more	4	4	4	-	-	-	
Seeds, plants, vines, and trees .... farms	155	143	131	12	12	25	
\$1,000	3,290	(D)	(D)	(D)	(D)	29	
Farms with expenses of-							
\$1 to \$999	27	27	27	-	-	19	
\$1,000 to \$4,999	33	25	25	8	8	4	
\$5,000 to \$24,999	87	84	72	3	3	2	
\$25,000 to \$49,999	4	4	4	-	-	-	
\$50,000 or more	4	3	3	1	1	-	
Livestock and poultry purchased .... farms	53	52	52	1	1	16	
\$1,000	(D)	3,481	3,481	(D)	(D)	(D)	
Farms with expenses of-							
\$1 to \$4,999	7	6	6	1	1	15	
\$5,000 to \$24,999	22	22	22	-	-	1	
\$25,000 to \$99,999	16	16	16	-	-	-	
\$100,000 to \$249,999	5	5	5	-	-	-	
\$250,000 or more	3	3	3	-	-	-	
Breeding livestock purchased (see text) .... farms	38	37	37	1	1	2	
\$1,000	(D)	2,657	2,657	(D)	(D)	(D)	
Other livestock and poultry purchased .... farms	16	16	16	-	-	16	
\$1,000	823	823	823	-	-	(D)	
Feed purchased .... farms	150	144	144	6	6	34	
\$1,000	18,248	16,972	16,972	1,276	1,276	1,028	
Farms with expenses of-							
\$1 to \$4,999	49	49	49	-	-	9	
\$5,000 to \$24,999	26	25	25	1	1	15	
\$25,000 to \$99,999	25	22	22	3	3	8	
\$100,000 to \$249,999	28	27	27	1	1	1	
\$250,000 or more	22	21	21	1	1	1	
Gasoline, fuels, and oils .... farms	273	258	246	15	15	76	
\$1,000	2,147	1,956	1,953	191	191	266	
Farms with expenses of-							
\$1 to \$4,999	186	181	169	5	5	67	
\$5,000 to \$24,999	66	58	58	8	8	6	
\$25,000 to \$49,999	16	15	15	1	1	2	
\$50,000 or more	5	4	4	1	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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>				
Total farm production expenses - Con.				
Utilities (see text) .... farms \$1,000	4,355 14,942	3,607 9,209	452 2,926	331 2,190
Farms with expenses of- \$1 to \$999 ..... 2,398 \$1,000 to \$4,999 ..... 1,055 \$5,000 to \$24,999 ..... 826 \$25,000 to \$49,999 ..... 57 \$50,000 or more ..... 19		2,149 836 591 27 4	160 124 149 15 4	120 71 126 11 3
Supplies, repairs, and maintenance .... farms \$1,000	5,210 49,566	4,386 31,849	523 9,991	341 7,574
Farms with expenses of- \$1 to \$4,999 ..... 3,566 \$5,000 to \$24,999 ..... 1,088 \$25,000 to \$49,999 ..... 337 \$50,000 or more ..... 219		3,183 842 246 115	276 120 62 65	173 80 37 51
Hired farm labor .... farms \$1,000	1,913 62,720	1,427 27,422	272 14,420	182 11,254
Farms with expenses of- \$1 to \$4,999 ..... 735 \$5,000 to \$24,999 ..... 557 \$25,000 to \$99,999 ..... 471 \$100,000 to \$249,999 ..... 112 \$250,000 or more ..... 38		651 456 276 37 7	59 82 80 44 7	22 73 41 40 6
Contract labor .... farms \$1,000	593 3,549	509 2,025	38 748	33 601
Farms with expenses of- \$1 to \$999 ..... 209 \$1,000 to \$4,999 ..... 249 \$5,000 to \$24,999 ..... 111 \$25,000 to \$49,999 ..... 9 \$50,000 or more ..... 15		203 217 80 5 4	6 14 11 2 5	6 12 9 2 4
Customwork and custom hauling .... farms \$1,000	1,338 13,929	1,107 8,558	160 2,902	94 2,339
Farms with expenses of- \$1 to \$999 ..... 353 \$1,000 to \$4,999 ..... 487 \$5,000 to \$24,999 ..... 379 \$25,000 to \$49,999 ..... 63 \$50,000 or more ..... 56		337 426 288 30 26	10 52 65 19 14	1 29 36 15 13
Cash rent for land, buildings, and grazing fees .... farms \$1,000	1,547 9,209	1,246 4,970	198 (D)	136 1,994
Farms with expenses of- \$1 to \$4,999 ..... 1,155 \$5,000 to \$9,999 ..... 166 \$10,000 to \$24,999 ..... 146 \$25,000 or more ..... 80		998 116 96 36	109 26 37 26	59 25 27 25
Rent and lease expenses for machinery, equipment, and farm share of vehicles .... farms \$1,000	344 3,378	271 1,877	38 834	33 697
Farms with expenses of- \$1 to \$999 ..... 95 \$1,000 to \$4,999 ..... 73 \$5,000 to \$24,999 ..... 131 \$25,000 to \$49,999 ..... 35 \$50,000 or more ..... 10		80 55 108 28 -	7 5 15 5 6	6 4 14 4 5
Interest expense .... farms \$1,000	1,718 18,881	1,450 12,421	176 (D)	141 3,191
Farms with expenses of- \$1 to \$4,999 ..... 913 \$5,000 to \$24,999 ..... 635 \$25,000 to \$99,999 ..... 151 \$100,000 or more ..... 19		844 516 80 10	44 85 44 3	26 74 38 3
Secured by real estate .... farms \$1,000	1,323 13,875	1,134 9,323	134 2,581	107 2,235
Farms with expenses of- \$1 to \$999 ..... 179 \$1,000 to \$4,999 ..... 503 \$5,000 to \$24,999 ..... 524 \$25,000 to \$49,999 ..... 73 \$50,000 or more ..... 44		175 465 439 32 23	1 29 67 28 9	- 19 57 33 8
Not secured by real estate .... farms \$1,000	850 5,005	700 3,098	91 (D)	78 955
Farms with expenses of- \$1 to \$999 ..... 263 \$1,000 to \$4,999 ..... 328 \$5,000 to \$24,999 ..... 225 \$25,000 to \$49,999 ..... 23 \$50,000 or more ..... 11		240 285 162 9 4	16 28 36 6 5	13 21 33 6 5
Property taxes paid .... farms \$1,000	6,067 28,464	5,192 22,213	554 3,430	352 2,595
Farms with expenses of- \$1 to \$4,999 ..... 4,107 \$5,000 to \$9,999 ..... 1,437 \$10,000 to \$24,999 ..... 464 \$25,000 or more ..... 59		3,681 1,176 310 25	297 173 72 12	159 126 55 12

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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) .... farms \$1,000	248 2,401	233 2,087	221 2,081	15 314	15 314	48 406	
Farms with expenses of-							
\$1 to \$999 .....	60	60	48	-	-	29	
\$1,000 to \$4,999 .....	88	83	83	5	5	7	
\$5,000 to \$24,999 .....	77	69	69	8	8	9	
\$25,000 to \$49,999 .....	14	14	14	-	-	1	
\$50,000 or more .....	9	7	7	2	2	2	
Supplies, repairs, and maintenance .... farms \$1,000	254 7,023	241 6,234	229 6,114	13 789	13 789	47 702	
Farms with expenses of-							
\$1 to \$4,999 .....	77	77	77	-	-	30	
\$5,000 to \$24,999 .....	118	111	99	7	7	8	
\$25,000 to \$49,999 .....	23	20	20	3	3	6	
\$50,000 or more .....	36	33	33	3	3	3	
Hired farm labor .... farms \$1,000	191 18,577	179 16,123	167 15,667	12 2,455	12 2,455	23 2,300	
Farms with expenses of-							
\$1 to \$4,999 .....	21	21	21	-	-	4	
\$5,000 to \$24,999 .....	16	15	15	1	1	3	
\$25,000 to \$99,999 .....	109	101	89	8	8	6	
\$100,000 to \$249,999 .....	23	22	22	1	1	8	
\$250,000 or more .....	22	20	20	2	2	2	
Contract labor .... farms \$1,000	44 (D)	43 710	43 710	1 (D)	1 (D)	2 (D)	
Farms with expenses of-							
\$1 to \$999 .....	-	-	-	-	-	-	
\$1,000 to \$4,999 .....	18	18	18	-	-	-	
\$5,000 to \$24,999 .....	18	18	18	-	-	2	
\$25,000 to \$49,999 .....	2	2	2	-	-	-	
\$50,000 or more .....	6	5	5	1	1	-	
Customwork and custom hauling .... farms \$1,000	62 2,382	59 2,224	59 2,224	3 159	3 159	9 86	
Farms with expenses of-							
\$1 to \$999 .....	3	3	3	-	-	3	
\$1,000 to \$4,999 .....	7	7	7	-	-	2	
\$5,000 to \$24,999 .....	23	23	23	-	-	3	
\$25,000 to \$49,999 .....	13	11	11	2	2	1	
\$50,000 or more .....	16	15	15	1	1	-	
Cash rent for land, buildings, and grazing fees .... farms \$1,000	99 (D)	87 1,720	87 1,720	12 (D)	12 (D)	4 (D)	
Farms with expenses of-							
\$1 to \$4,999 .....	45	41	41	4	4	3	
\$5,000 to \$9,999 .....	24	19	19	5	5	-	
\$10,000 to \$24,999 .....	13	12	12	1	1	-	
\$25,000 or more .....	17	15	15	2	2	1	
Rent and lease expenses for machinery, equipment, and farm share of vehicles .... farms \$1,000	31 (D)	25 562	25 562	6 (D)	6 (D)	4 (D)	
Farms with expenses of-							
\$1 to \$999 .....	8	7	7	1	1	-	
\$1,000 to \$4,999 .....	11	6	6	5	5	2	
\$5,000 to \$24,999 .....	7	7	7	-	-	1	
\$25,000 to \$49,999 .....	2	2	2	-	-	-	
\$50,000 or more .....	3	3	3	-	-	1	
Interest expense .... farms \$1,000	89 (D)	80 2,576	80 2,576	9 (D)	9 (D)	3 (D)	
Farms with expenses of-							
\$1 to \$4,999 .....	25	20	20	5	5	-	
\$5,000 to \$24,999 .....	33	31	31	2	2	1	
\$25,000 to \$99,999 .....	25	24	24	1	1	2	
\$100,000 or more .....	6	5	5	1	1	-	
Secured by real estate .... farms \$1,000	53 (D)	50 1,741	50 1,741	3 (D)	3 (D)	2 (D)	
Farms with expenses of-							
\$1 to \$999 .....	3	3	3	-	-	-	
\$1,000 to \$4,999 .....	9	9	9	-	-	-	
\$5,000 to \$24,999 .....	17	16	16	1	1	1	
\$25,000 to \$49,999 .....	12	11	11	1	1	1	
\$50,000 or more .....	12	11	11	1	1	-	
Not secured by real estate .... farms \$1,000	58 (D)	50 836	50 836	8 (D)	8 (D)	1 (D)	
Farms with expenses of-							
\$1 to \$999 .....	7	2	2	5	5	-	
\$1,000 to \$4,999 .....	15	15	15	-	-	-	
\$5,000 to \$24,999 .....	27	24	24	3	3	-	
\$25,000 to \$49,999 .....	7	7	7	-	-	1	
\$50,000 or more .....	2	2	2	-	-	-	
Property taxes paid .... farms \$1,000	257 2,536	247 (D)	235 (D)	10 (D)	10 (D)	64 285	
Farms with expenses of-							
\$1 to \$4,999 .....	88	87	75	1	1	41	
\$5,000 to \$9,999 .....	72	71	71	1	1	16	
\$10,000 to \$24,999 .....	78	73	73	5	5	4	
\$25,000 or more .....	19	16	16	3	3	3	

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>				
Total farm production expenses - Con.				
All other production expenses (see text) .... farms \$1,000	3,784 50,897	3,132 30,094	426 11,360	290 9,253
Farms with expenses of- \$1 to \$4,999 ..... \$5,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 to \$99,999 ..... \$100,000 or more .....	2,244 1,023 306 121 90	2,015 798 219 56 44	167 134 60 40 25	100 98 32 37 23
Production expenses paid by landlords <sup>3</sup> .... farms \$1,000	282 1,381	255 1,377	27 3	- -
Depreciation expenses claimed (see text) .... farms \$1,000	2,323 44,526	1,914 27,652	260 8,984	178 7,556
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>				
Net cash farm income of operations (see text) .... farms \$1,000	6,576 101,678	5,647 61,751	572 21,756	358 16,741
Average per farm ..... dollars	15,462	10,935	38,035	46,763
Farms with net gains <sup>4</sup> .... number	3,157	2,619	303	171
Average net gain ..... dollars	43,928	33,120	89,363	127,151
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	318 657 324 621 521 716	273 604 285 551 421 485	9 32 10 53 82 117	- 1 9 33 41 87
Farms with net losses ..... number	3,419	3,028	269	187
Average net loss ..... dollars	10,823	8,253	19,780	26,748
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	309 1,613 838 341 166 152	282 1,461 786 310 117 72	11 145 24 17 21 51	8 92 - 17 20 50
Net cash farm income of operators (see text) .... farms \$1,000	6,576 103,124	5,647 63,691	572 21,691	358 16,672
Average per farm ..... dollars	15,682	11,194	37,921	46,570
Operators reporting net gains <sup>4</sup> .... farms	3,188	2,650	303	171
Average net gain ..... dollars	43,755	33,038	89,363	127,151
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	367 649 308 624 505 735	322 596 269 554 405 504	9 32 10 53 82 117	- 1 9 33 41 87
Operators reporting net losses ..... farms	3,388	2,997	269	187
Average net loss ..... dollars	10,734	8,120	20,023	27,116
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	337 1,570 814 350 167 150	310 1,418 762 319 119 69	11 145 24 17 20 52	8 92 - 17 19 51
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total ..... farms \$1,000	71 788	55 575	12 132	8 53
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources, gross before taxes and expenses (see text) .... farms \$1,000	2,065 22,840	1,711 (D)	221 4,304	161 3,698
Customwork and other agricultural services ..... farms \$1,000	341 2,645	275 (D)	40 (D)	31 440
Gross cash rent or share payments ..... farms \$1,000	347 936	315 832	11 (D)	6 15
Sales of forest products, excluding Christmas trees and maple products ..... farms \$1,000	604 3,513	514 (D)	53 448	37 287
Recreational services (see text) ..... farms \$1,000	57 2,875	42 (D)	5 (D)	1 (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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
All other production expenses (see text) .... farms \$1,000	196 8,588	183 (D)	171 7,438	13 (D)	13 (D)	30 855	
Farms with expenses of- \$1 to \$4,999 ..... \$5,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 to \$99,999 ..... \$100,000 or more .....	44 87 24 22 19	44 81 21 20 17	44 69 21 20 17	- 6 3 2 2	- 6 3 2 2	18 4 3 3 2	
Production expenses paid by landlords <sup>3</sup> .... farms \$1,000	- -	- -	- -	- -	- -	- -	
Depreciation expenses claimed (see text) .... farms \$1,000	142 7,708	135 7,297	123 7,059	7 411	7 411	7 181	
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>							
Net cash farm income of operations (see text) .... farms \$1,000	279 18,026	264 (D)	252 (D)	15 (D)	15 (D)	78 145	
Average per farm .....	64,608	(D)	(D)	(D)	(D)	1,863	
Farms with net gains <sup>4</sup> .... number	178	166	154	12	12	57	
Average net gain .... dollars	126,001	122,005	129,419	181,271	181,271	42,687	
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	11 8 27 6 16 110	11 8 27 6 16 98	11 8 27 6 4 98	- - - - - 12	- - - - - 12	25 13 2 11 2 4	
Farms with net losses .... number	101	98	98	3	3	21	
Average net loss .... dollars	43,588	(D)	(D)	(D)	(D)	108,943	
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	13 5 26 13 28 16	13 5 26 13 28 13	13 5 26 13 28 13	- - - - - 3	- - - - - 3	3 2 2 1 - 13	
Net cash farm income of operators (see text) .... farms \$1,000	279 18,073	264 (D)	252 (D)	15 (D)	15 (D)	78 145	
Average per farm .....	64,777	(D)	(D)	(D)	(D)	1,863	
Operators reporting net gains <sup>4</sup> .... farms	178	166	154	12	12	57	
Average net gain .... dollars	126,001	122,005	129,419	181,271	181,271	42,687	
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	11 8 27 6 16 110	11 8 27 6 16 98	11 8 27 6 4 98	- - - - - 12	- - - - - 12	25 13 2 11 2 4	
Operators reporting net losses .... farms	101	98	98	3	3	21	
Average net loss .... dollars	43,123	(D)	(D)	(D)	(D)	108,943	
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	13 5 26 13 28 16	13 5 26 13 28 13	13 5 26 13 28 13	- - - - - 3	- - - - - 3	3 2 2 1 - 13	
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .... farms \$1,000	4 81	3 (D)	3 (D)	1 (D)	1 (D)	-	
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) .... farms \$1,000	113 (\$1,000)	106 (D)	106 (D)	7 (D)	7 (D)	20 (D)	
Customwork and other agricultural services .... farms \$1,000	26 251	26 251	26 251	- -	- -	- -	
Gross cash rent or share payments .... farms \$1,000	17 (\$1,000)	15 (D)	15 (D)	2 (D)	2 (D)	4 5	
Sales of forest products, excluding Christmas trees and maple products .... farms \$1,000	29 (\$1,000)	28 220	28 220	1 (\$D)	1 (\$D)	8 83	
Recreational services (see text) .... farms \$1,000	8 462	8 462	8 462	- -	- -	2 (\$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
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>				
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Patronage dividends and refunds from cooperatives (see text) . . . . farms \$1,000	763	575	138 (D)	106 761
Other farm-related income sources (see text) . . . . farms \$1,000	580	465	65	54 (D)
<b>LAND USE</b>				
Total cropland . . . . farms acres	5,103 567,509	4,379 405,025	421 99,937	295 80,123
Harvested cropland . . . . farms acres	4,373 454,699	3,724 314,624	383 86,865	272 (D)
Farms by acres harvested:				
1 to 49 acres . . . . .	2,423	2,177	109	70
50 to 99 acres . . . . .	638	562	48	35
100 to 199 acres . . . . .	640	537	75	44
200 to 499 acres . . . . .	520	374	103	81
500 to 999 acres . . . . .	113	57	37	33
1,000 to 1,999 acres . . . . .	33	16	9	7
2,000 acres or more . . . . .	6	1	2	2
Cropland-				
For pasture or grazing only . . . . farms acres	2,523 80,443	2,210 64,180	187 9,808	126 7,448
On which all crops failed . . . . farms acres	286 7,531	219 5,716	33 (D)	27 (D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . farms acres	895 22,561	756 18,875	73 56	(D) (D)
In cultivated summer fallow . . . . farms acres	106 2,275	89 1,630	9 7	(D) (D)
Total woodland . . . . farms acres	5,096 523,204	4,446 410,019	373 57,124	268 45,745
Woodland pastured . . . . farms acres	1,120 54,249	976 43,040	100 8,254	67 5,462
Woodland not pastured . . . . farms acres	4,675 468,955	4,063 366,979	348 48,870	256 40,283
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms acres	2,349 89,095	2,008 67,952	215 13,416	153 10,966
Land in house lots, ponds, roads, wasteland, etc. . . . . farms acres	4,389 65,101	3,796 49,494	329 8,420	240 6,722
Irrigated land . . . . farms acres	508 2,335	378 1,659	46 326	35 305
Harvested cropland . . . . farms acres	488 2,165	362 1,497	42 318	35 305
Pastureland and other land . . . . farms acres	25 170	21 162	4 8	- -
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . farms acres	48 1,376	36 1,115	9 223	9 223
Land used to raise certified organically produced crops (see text) . . . . farms acres	157 6,123	128 5,287	13 537	9 (D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . farms acres	516 83,826	344 46,572	104 20,556	82 17,891
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>				
Estimated market value of land and buildings . . . . farms \$1,000	6,576 2,542,909	5,647 1,967,736	572 300,339	358 219,898
Average per farm . . . . dollars	386,695	348,457	525,068	614,239
Average per acre . . . . dollars	2,051	2,151	1,580	1,558
Farms by value group:				
\$1 to \$49,999 . . . . .	493	465	15	-
\$50,000 to \$99,999 . . . . .	729	655	40	10
\$100,000 to \$199,999 . . . . .	1,515	1,414	89	40
\$200,000 to \$499,999 . . . . .	2,384	2,016	251	185
\$500,000 to \$999,999 . . . . .	955	761	77	44
\$1,000,000 to \$1,999,999 . . . . .	382	267	80	62
\$2,000,000 to \$4,999,999 . . . . .	96	52	20	17
\$5,000,000 to \$9,999,999 . . . . .	21	17	-	-
\$10,000,000 or more . . . . .	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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) . . . . . farms \$1,000	48 (D)	46 701	46 701	2 (D)	2 (D)	2 (D)	
Other farm-related income sources (see text) . . . . . farms \$1,000	41 (D)	38 (D)	38 (D)	3 (D)	3 (D)	9 (D)	
<b>LAND USE</b>							
Total cropland . . . . . farms acres	236 57,373	222 53,656	219 (D)	14 3,717	14 3,717	67 5,174	
Harvested cropland . . . . . farms acres	210 49,210	196 45,926	193 (D)	14 3,284	14 3,284	56 4,000	
Farms by acres harvested:							
1 to 49 acres . . . . .	98	90	88	8	8	39	
50 to 99 acres . . . . .	22	22	21	-	-	6	
100 to 199 acres . . . . .	21	20	20	1	1	1	
200 to 499 acres . . . . .	41	38	38	3	3	2	
500 to 999 acres . . . . .	17	16	16	1	1	2	
1,000 to 1,999 acres . . . . .	8	7	7	1	1	-	
2,000 acres or more . . . . .	3	3	3	-	-	-	
Cropland-							
For pasture or grazing only . . . . . farms acres	93 (D)	87 5,303	87 5,303	6 (D)	6 (D)	33 (D)	
On which all crops failed . . . . . farms acres	32 1,011	29 968	29 968	3 43	3 43	2 (D)	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms acres	49 (D)	45 1,362	43 (D)	4 (D)	4 (D)	17 (D)	
In cultivated summer fallow . . . . . farms acres	6 97	6 97	4 (D)	-	-	2 (D)	
Total woodland . . . . . farms acres	205 39,785	191 (D)	190 35,731	14 (D)	14 (D)	72 16,276	
Woodland pastured . . . . . farms acres	35 2,817	35 2,817	35 -	-	-	9 138	
Woodland not pastured . . . . . farms acres	192 36,968	178 (D)	177 32,914	14 (D)	14 (D)	72 16,138	
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms acres	106 7,229	99 (D)	99 (D)	7 (D)	7 (D)	20 498	
Land in house lots, ponds, roads, wasteland, etc. . . . . farms acres	199 5,293	187 5,002	185 (D)	12 291	12 291	65 1,894	
Irrigated land . . . . . farms acres	57 312	52 279	50 (D)	5 33	5 33	27 38	
Harvested cropland . . . . . farms acres	57 312	52 279	50 (D)	5 33	5 33	27 38	
Pastureland and other land . . . . . farms acres	- -	- -	- -	- -	- -	- -	
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms acres	3 38	3 38	3 38	- -	- -	- -	
Land used to raise certified organically produced crops (see text) . . . . . farms acres	11 152	10 (D)	8 (D)	1 (D)	1 (D)	5 147	
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms acres	67 (D)	63 14,304	63 14,304	4 (D)	4 (D)	1 (D)	
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>							
Estimated market value of land and buildings . . . . . farms \$1,000	279 232,764	264 214,386	252 210,786	15 18,378	15 18,378	78 42,071	
Average per farm . . . . . dollars	834,280	812,068	836,453	1,225,205	1,225,205	539,365	
Average per acre . . . . . dollars	2,092	2,087	2,061	2,150	2,150	1,799	
Farms by value group:							
\$1 to \$49,999 . . . . .	1	1	1	-	-	12	
\$50,000 to \$99,999 . . . . .	5	-	-	5	5	29	
\$100,000 to \$199,999 . . . . .	9	9	9	-	-	3	
\$200,000 to \$499,999 . . . . .	100	99	87	1	1	17	
\$500,000 to \$999,999 . . . . .	110	108	108	2	2	7	
\$1,000,000 to \$1,999,999 . . . . .	29	26	26	3	3	6	
\$2,000,000 to \$4,999,999 . . . . .	22	18	18	4	4	2	
\$5,000,000 to \$9,999,999 . . . . .	2	2	2	-	-	2	
\$10,000,000 or more . . . . .	1	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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>				
Estimated market value of all machinery and equipment . . . . . farms \$,000	6,349	5,481	532	358
	419,630	319,088	50,493	39,268
Farms by value group:				
\$1 to \$4,999 . . . . .	730	679	40	1
\$5,000 to \$9,999 . . . . .	882	759	122	103
\$10,000 to \$19,999 . . . . .	1,021	935	38	25
\$20,000 to \$49,999 . . . . .	1,400	1,239	99	48
\$50,000 to \$99,999 . . . . .	1,006	847	70	50
\$100,000 to \$199,999 . . . . .	725	606	82	59
\$200,000 to \$499,999 . . . . .	492	366	58	50
\$500,000 or more . . . . .	93	50	23	22
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>				
Tractors . . . . . farms number	5,357	4,627	437	330
	14,954	12,275	1,609	1,101
Less than 40 horsepower (PTO) . . . . . farms number	3,193	2,770	232	145
40 to 99 horsepower (PTO) . . . . . farms number	5,009	4,381	325	196
100 horsepower (PTO) or more . . . . . farms number	3,562	3,016	314	211
	7,425	6,092	810	520
	1,372	1,059	231	173
	2,520	1,802	474	385
Grain and bean combines (see text) . . . . . farms number	70	59	7	7
	77	66	7	7
Cotton pickers and strippers . . . . . farms number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms number	-	-	-	-
Hay balers . . . . . farms number	232	180	34	27
	249	(D)	39	29
	2,793	2,411	225	135
	3,357	2,903	265	154
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>				
Commercial fertilizer, lime, and soil conditioners . . . . . farms acres treated	2,473	1,971	265	185
	262,248	165,936	53,323	44,280
Manure . . . . . farms acres treated	2,187	1,798	238	158
	237,859	155,947	49,195	39,578
Acres treated with chemicals to control:				
Insects . . . . . farms acres	562	418	44	40
	25,951	14,747	5,505	5,129
Weeds, grass, or brush . . . . . farms acres	1,151	880	173	117
	91,261	55,368	20,454	17,038
Nematodes . . . . . farms acres	31	15	2	1
	2,108	1,247	(D)	(D)
Diseases in crops and orchards . . . . . farms acres	193	111	19	19
	6,112	2,487	563	563
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms acres on which used	43	35	2	2
	1,031	510	(D)	(D)
<b>TENURE</b>				
Full owners . . . . . farms	4,011	3,571	209	152
Part owners . . . . . farms	2,162	1,810	239	159
Tenants . . . . . farms	398	335	35	26
<b>OWNED AND RENTED LAND</b>				
Land owned . . . . . farms acres	6,178	5,386	448	311
	993,579	747,930	136,402	111,923
Owned land in farms . . . . . farms acres	6,173	5,381	448	311
	949,827	711,556	133,427	109,503
Land rented or leased from others . . . . . farms acres	2,581	2,160	278	189
	299,131	223,675	45,770	34,353
Rented or leased land in farms . . . . . farms acres	2,560	2,145	274	185
	295,082	220,934	45,470	34,053
Land rented or leased to others . . . . . farms acres	692	617	29	19
	47,801	39,115	3,275	2,720
<b>NUMBER OF OPERATORS</b>				
Total operators . . . . . number	10,784	8,939	1,107	779
Farms by number of operators:				
1 operator . . . . .	3,200	2,988	49	31
2 operators . . . . .	2,834	2,400	302	207
3 operators . . . . .	365	224	93	71
4 operators . . . . .	115	71	28	22
5 or more operators . . . . .	57	33	11	6
Total women operators . . . . . number	3,586	3,077	313	225
Farms by number of women operators:				
1 operator . . . . .	3,154	2,816	209	144
2 operators . . . . .	170	97	49	39
3 operators . . . . .	16	13	2	1
4 operators . . . . .	11	7	-	-
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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Estimated market value of all machinery and equipment . . . . . farms \$1,000	271	256	244	15	15	65	
Farms by value group:							
\$1 to \$4,999 . . . . .	8	8	8	-	-	3	
\$5,000 to \$9,999 . . . . .	-	-	-	-	-	1	
\$10,000 to \$19,999 . . . . .	22	22	22	-	-	26	
\$20,000 to \$49,999 . . . . .	57	52	52	5	5	5	
\$50,000 to \$99,999 . . . . .	72	69	57	3	3	17	
\$100,000 to \$199,999 . . . . .	32	31	31	1	1	5	
\$200,000 to \$499,999 . . . . .	63	59	59	4	4	5	
\$500,000 or more . . . . .	17	15	15	2	2	3	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Tractors . . . . . farms number	255	240	228	15	15	38	
	960	914	890	46	46	110	
Less than 40 horsepower (PTO) . . . . . farms number	164	153	153	11	11	27	
40 to 99 horsepower (PTO) . . . . . farms number	263	243	243	20	20	40	
100 horsepower (PTO) or more . . . . . farms number	77	73	421	18	18	60	
	234	226	226	8	8	10	
Grain and bean combines (see text) . . . . . farms number	2	2	2	-	-	2	
	(D)	(D)	(D)	-	-	(D)	
Cotton pickers and strippers . . . . . farms number	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) . . . . . farms number	17	16	16	1	1	1	
	(D)	17	17	(D)	(D)	(D)	
Hay balers . . . . . farms number	132	126	126	6	6	25	
	162	153	153	9	9	27	
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners . . . . . farms acres treated	203	191	179	12	12	34	
	40,664	38,759	38,663	1,905	1,905	2,325	
Manure . . . . . farms acres treated	118	109	109	9	9	33	
	30,681	28,867	28,867	1,814	1,814	2,036	
Acres treated with chemicals to control:							
Insects . . . . . farms acres	95	93	81	2	2	5	
	5,634	(D)	(D)	(D)	(D)	65	
Weeds, grass, or brush . . . . . farms acres	92	88	88	4	4	6	
	14,640	14,265	14,265	375	375	799	
Nematodes . . . . . farms acres	13	13	1	-	-	1	
	(D)	(D)	(D)	-	-	(D)	
Diseases in crops and orchards . . . . . farms acres	60	60	60	-	-	3	
	3,039	3,039	3,039	-	-	23	
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms acres on which used	5	5	5	-	-	1	
	467	467	467	-	-	(D)	
<b>TENURE</b>							
Full owners . . . . . farms	161	154	152	7	7	70	
Part owners . . . . . farms	93	81	81	12	12	20	
Tenants . . . . . farms	27	26	25	1	1	1	
<b>OWNED AND RENTED LAND</b>							
Land owned . . . . . farms acres	254	235	233	19	19	90	
	86,441	(D)	79,749	(D)	(D)	22,806	
Owned land in farms . . . . . farms acres	254	235	233	19	19	90	
	(D)	(D)	76,149	(D)	(D)	(D)	
Land rented or leased from others . . . . . farms acres	122	109	108	13	13	21	
	27,861	26,051	(D)	1,810	1,810	1,825	
Rented or leased land in farms . . . . . farms acres	120	107	106	13	13	21	
	(D)	(D)	24,923	(D)	(D)	(D)	
Land rented or leased to others . . . . . farms acres	37	35	35	2	2	9	
	(D)	4,608	4,608	(D)	(D)	(D)	
<b>NUMBER OF OPERATORS</b>							
Total operators . . . . . number	532	487	481	45	45	206	
Farms by number of operators:							
1 operator . . . . .	119	113	113	6	6	44	
2 operators . . . . .	108	99	96	9	9	24	
3 operators . . . . .	36	33	33	3	3	12	
4 operators . . . . .	10	10	10	-	-	6	
5 or more operators . . . . .	8	6	6	2	2	5	
Total women operators . . . . . number	140	134	(D)	6	6	56	
Farms by number of women operators:							
1 operator . . . . .	109	105	103	4	4	20	
2 operators . . . . .	14	13	13	1	1	10	
3 operators . . . . .	1	1	1	-	-	-	
4 operators . . . . .	-	-	-	-	-	4	
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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>				
Sex of operator:				
Male .....	5,604	4,865	419	291
Female .....	967	851	64	46
Primary occupation:				
Farming .....	3,486	2,904	369	271
Other .....	3,085	2,812	114	66
Place of residence:				
On farm operated .....	5,718	5,041	416	292
Not on farm operated .....	853	675	67	45
Days worked off farm:				
None .....	3,029	2,512	301	221
Any .....	3,542	3,204	182	116
1 to 49 days .....	392	327	41	26
50 to 99 days .....	246	209	10	7
100 to 199 days .....	530	499	8	4
200 days or more .....	2,374	2,169	123	79
Years on present farm:				
2 years or less .....	221	190	13	8
3 or 4 years .....	421	378	20	18
5 to 9 years .....	1,077	944	68	43
10 years or more .....	4,852	4,204	382	268
Average years on present farm .....	19.9	19.7	22.6	22.3
Age group:				
Under 25 years .....	44	39	5	1
25 to 34 years .....	271	223	28	18
35 to 44 years .....	1,265	1,092	92	65
45 to 49 years .....	985	861	59	46
50 to 54 years .....	1,087	948	72	54
55 to 59 years .....	853	746	69	45
60 to 64 years .....	672	573	55	42
65 to 69 years .....	521	458	42	26
70 years and over .....	873	776	61	40
Average age .....	53.9	54.1	53.9	53.8
Spanish, Hispanic, or Latino origin (see text) .....	153	137	4	4
Race:				
White .....	6,521	5,671	483	337
Black or African American .....	2	2	-	-
American Indian or Alaska Native .....	18	18	-	-
Native Hawaiian or Other Pacific Islander .....	7	6	-	-
Asian .....	6	6	-	-
More than one race reported .....	17	13	-	-
Operators living on an American Indian reservation .....	-	-	-	-
Farms by number of persons living in operator's household:				
1 person .....	694	621	34	21
2 people .....	3,107	2,688	268	183
3 people .....	953	829	69	48
4 people .....	1,063	914	69	49
5 or more people .....	754	664	43	36
Percent of operator's total household income from farming:				
Less than 25 percent .....	4,035	3,681	195	120
25 to 49 percent .....	420	363	41	26
50 to 74 percent .....	574	482	51	42
75 to 99 percent .....	437	350	64	42
100 percent .....	914	747	120	95
Operator is a hired manager .....	farms acres	191 75,937	93 26,363	12 12,588
Farms with-				
Computer for farm business .....	2,970	2,435	262	204
Internet access .....	3,845	3,269	292	217
Farms by number of households sharing in net income of farm:				
1 household .....	5,316	4,924	194	124
2 households .....	778	543	185	130
3 households .....	166	92	58	47
4 households .....	59	27	21	14
5 households or more .....	61	37	13	10
<b>FARMS BY TYPE OF ORGANIZATION</b>				
Family or individual .....	farms acres	5,716 932,490	5,716 932,490	-
Partnership .....	farms acres	483	-	-
Registered under state law .....	farms acres	178,897 337	483 337	337 337
		143,556	-	143,556

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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	238	218	215	20	20	82	
Female .....	43	43	43	-	-	9	
Primary occupation:							
Farming .....	183	174	171	9	9	30	
Other .....	98	87	87	11	11	61	
Place of residence:							
On farm operated .....	215	204	201	11	11	46	
Not on farm operated .....	66	57	57	9	9	45	
Days worked off farm:							
None .....	165	153	152	12	12	51	
Any .....	116	108	106	8	8	40	
1 to 49 days .....	16	16	16	-	-	8	
50 to 99 days .....	24	24	22	-	-	3	
100 to 199 days .....	16	15	15	1	1	7	
200 days or more .....	60	53	53	7	7	22	
Years on present farm:							
2 years or less .....	5	4	4	1	1	13	
3 or 4 years .....	23	22	22	1	1	-	
5 to 9 years .....	40	36	34	4	4	25	
10 years or more .....	213	199	198	14	14	53	
Average years on present farm .....	19.7	20.3	20.3	12.3	12.3	15.3	
Age group:							
Under 25 years .....	-	-	-	-	-	-	
25 to 34 years .....	12	10	10	2	2	8	
35 to 44 years .....	50	43	41	7	7	31	
45 to 49 years .....	46	43	42	3	3	19	
50 to 54 years .....	60	54	54	6	6	7	
55 to 59 years .....	26	26	26	-	-	12	
60 to 64 years .....	38	37	37	1	1	6	
65 to 69 years .....	20	19	19	1	1	1	
70 years and over .....	29	29	29	-	-	7	
Average age .....	53.5	54.1	54.2	45.4	45.4	48.4	
Spanish, Hispanic, or Latino origin (see text) .....	12	12	12	-	-	-	
Race:							
White .....	276	257	254	19	19	91	
Black or African American .....	-	-	-	-	-	-	
American Indian or Alaska Native .....	-	-	-	-	-	-	
Native Hawaiian or Other Pacific Islander .....	1	1	1	-	-	-	
Asian .....	-	-	-	-	-	-	
More than one race reported .....	4	3	3	1	1	-	
Operators living on an American Indian reservation .....	-	-	-	-	-	-	
Farms by number of persons living in operator's household:							
1 person .....	31	25	25	6	6	8	
2 people .....	118	113	112	5	5	33	
3 people .....	38	36	36	2	2	17	
4 people .....	55	51	49	4	4	25	
5 or more people .....	39	36	36	3	3	8	
Percent of operator's total household income from farming:							
Less than 25 percent .....	126	118	116	8	8	33	
25 to 49 percent .....	10	9	9	1	1	6	
50 to 74 percent .....	41	41	41	-	-	-	
75 to 99 percent .....	23	22	22	1	1	-	
100 percent .....	44	39	38	5	5	3	
Operator is a hired manager .....	farms acres	37 20,792	32 17,572	32 17,572	5 3,220	5 3,220	
Farms with-							
Computer for farm business .....	212	195	192	17	17	61	
Internet access .....	214	198	195	16	16	70	
Farms by number of households sharing in net income of farm:							
1 household .....	164	157	154	7	7	34	
2 households .....	46	42	42	4	4	4	
3 households .....	15	14	14	1	1	1	
4 households .....	8	6	6	2	2	3	
5 households or more .....	11	10	10	1	1	-	
<b>FARMS BY TYPE OF ORGANIZATION</b>							
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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>				
Corporation .....	farms acres 109,680	281	-	-
Family held .....	farms acres 101,264	261	-	-
More than 10 stockholders .....	farms acres 3	101,264	-	-
10 or less stockholders .....	farms acres 258	3	-	-
Other than family held .....	farms acres 8,416	20	-	-
More than 10 stockholders .....	farms acres -	8,416	-	-
10 or less stockholders .....	farms acres 20	-	-	-
Other-cooperative, estate or trust, institutional, etc .....	farms acres 91	23,842	-	-
<b>H HIRED FARM LABOR</b>				
Hired farm labor .....	farms workers 7,631	1,913	1,427	272
Workers by days worked:			4,700	1,391
150 days or more .....	farms workers 3,393	1,075	718	208
Less than 150 days .....	farms workers 4,238	1,335	1,847	(D)
Migrant farm labor on farms with hired labor (see text) .....	farms 129	4,238	997	178
Migrant farm labor on farms reporting only contract labor (see text) .....	farms 1	129	2,853	(D)
<b>F FARMS BY SIZE</b>				
1 to 9 acres .....	477	416	17	9
10 to 49 acres .....	1,738	1,595	58	36
50 to 69 acres .....	506	469	16	8
70 to 99 acres .....	550	514	26	9
100 to 139 acres .....	644	584	38	32
140 to 179 acres .....	516	460	26	15
180 to 219 acres .....	370	334	31	18
220 to 259 acres .....	294	238	36	24
260 to 499 acres .....	922	742	125	94
500 to 999 acres .....	406	281	74	60
1,000 to 1,999 acres .....	123	75	31	27
2,000 acres or more .....	25	8	5	5
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>				
Oilseed and grain farming (1111) .....	123	119	1	1
Vegetable and melon farming (1112) .....	196	170	19	18
Fruit and tree nut farming (1113) .....	220	187	8	5
Greenhouse, nursery, and floriculture production (1114) .....	502	391	33	28
Other crop farming (1119) .....	2,266	2,087	92	57
Tobacco farming (11191) .....	-	-	-	-
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	2,266	2,087	92	57
Beef cattle ranching and farming (112111) .....	647	588	44	24
Cattle feedlots (112112) .....	92	80	8	6
Dairy cattle and milk production (11212) .....	1,367	1,052	226	169
Hog and pig farming (1122) .....	45	45	-	-
Poultry and egg production (1123) .....	102	94	3	-
Sheep and goat farming (1124) .....	248	235	6	2
Animal aquaculture and other animal production (1125, 1129) .....	763	668	43	27
<b>L LIVESTOCK</b>				
Cattle and calves inventory .....	farms number 283,619	2,680	2,246	297
Farms with-			182,994	61,998
1 to 9 .....	562	528	11	6
10 to 49 .....	769	690	58	33
50 to 99 .....	481	413	53	33
100 to 199 .....	530	423	84	61
200 to 499 .....	246	152	62	53
500 or more .....	92	40	29	26
Cows and heifers that had calved .....	farms number 161,902	2,375	1,968	274
Beef cows .....	farms number 11,276	1,101	986	64
Farms with-			9,840	765
1 to 9 .....	731	656	44	28
10 to 49 .....	342	307	17	11
50 to 99 .....	21	16	3	3
100 to 199 .....	5	5	-	-
200 to 499 .....	2	2	-	-
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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation .....	farms acres 109,680	281 101,264	261 101,264	258 101,072	20 8,416	20 8,416	
Family held .....	farms acres 101,264	261 101,264	261 101,264	258 101,072	-	-	
More than 10 stockholders .....	farms acres 3	3 3	-	-	-	-	
10 or less stockholders .....	farms acres 258	258 258	258	-	-	-	
Other than family held .....	farms acres 8,416	20 -	-	20 -	20 -	-	
More than 10 stockholders .....	farms acres -	-	-	-	-	-	
10 or less stockholders .....	farms acres 20	-	-	20	20	-	
Other-cooperative, estate or trust, institutional, etc .....	farms acres -	-	-	-	-	91 23,842	
<b>H HIRED FARM LABOR</b>							
Hired farm labor .....	farms workers 1,299	191 1,090	179 1,006	167 209	12 209	12 209	
Workers by days worked:							
150 days or more .....	farms workers 702	128 624	116 624	116 78	12 78	21 (D)	
Less than 150 days .....	farms workers 597	142 466	132 382	120 131	10 131	10 131	
Migrant farm labor on farms with hired labor (see text) .....	farms 57	57	57	-	-	-	
Migrant farm labor on farms reporting only contract labor (see text) .....	farms -	-	-	-	-	-	
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	30	28	28	2	2	14	
10 to 49 acres .....	59	51	49	8	8	26	
50 to 69 acres .....	16	15	15	1	1	5	
70 to 99 acres .....	8	8	8	-	-	2	
100 to 139 acres .....	11	11	10	-	-	11	
140 to 179 acres .....	26	26	26	-	-	4	
180 to 219 acres .....	4	4	4	-	-	1	
220 to 259 acres .....	18	18	18	-	-	2	
260 to 499 acres .....	41	40	40	1	1	14	
500 to 999 acres .....	43	38	38	5	5	8	
1,000 to 1,999 acres .....	15	12	12	3	3	2	
2,000 acres or more .....	10	10	10	-	-	2	
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) .....	3	3	3	-	-	-	
Vegetable and melon farming (1112) .....	6	5	5	1	1	1	
Fruit and tree nut farming (1113) .....	23	21	21	2	2	2	
Greenhouse, nursery, and floriculture production (1114) .....	56	52	50	4	4	22	
Other crop farming (1119) .....	56	52	51	4	4	31	
Tobacco farming (11191) .....	-	-	-	-	-	-	
Cotton farming (11192) .....	-	-	-	-	-	-	
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	56	52	51	4	4	31	
Beef cattle ranching and farming (11211) .....	13	13	13	-	-	2	
Cattle feedlots (112112) .....	3	3	3	-	-	1	
Dairy cattle and milk production (11212) .....	79	72	72	7	7	10	
Hog and pig farming (1122) .....	-	-	-	-	-	-	
Poultry and egg production (1123) .....	4	4	4	-	-	1	
Sheep and goat farming (1124) .....	7	7	7	-	-	-	
Animal aquaculture and other animal production (1125, 1129) .....	31	29	29	2	2	21	
<b>L LIVESTOCK</b>							
Cattle and calves inventory .....	farms number 36,261	107 33,299	100 33,299	100 33,299	7 2,962	7 2,962	
Farms with-							
1 to 9 .....	6	6	6	-	-	17	
10 to 49 .....	18	17	17	1	1	3	
50 to 99 .....	13	13	13	-	-	2	
100 to 199 .....	19	17	17	2	2	4	
200 to 499 .....	28	26	26	2	2	4	
500 or more .....	23	21	21	2	2	-	
Cows and heifers that had calved .....	farms number 21,944	106 20,140	99 20,140	99 20,140	7 1,804	7 1,804	
Beef cows .....	farms number (D) 551	34 551	31 551	31 551	3 (D)	3 (D)	
Farms with-							
1 to 9 .....	16	15	15	1	1	15	
10 to 49 .....	16	14	14	2	2	2	
50 to 99 .....	2	2	2	-	-	-	
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		
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con. Cows and heifers that had calved - Con.						
Milk cows .....	farms number	1,508 150,626	1,176 93,697	241 34,319		
Farms with-						
1 to 4 .....		139	126	10		
5 to 9 .....		26	23	3		
10 to 49 .....		378	333	38		
50 to 99 .....		553	452	83		
100 to 199 .....		249	159	64		
200 to 499 .....		130	74	31		
500 or more .....		33	9	12		
Other cattle (see text) .....	farms number	2,347 121,717	1,935 79,457	282 26,914		
Cattle and calves sold .....	farms number	2,104 136,244	1,729 96,055	270 23,897		
Calves weighing less than 500 pounds .....	farms number	\$1,000 45,106	1,389 27,654	199 11,741		
Cattle, including calves weighing 500 pounds or more .....	farms number	53,061 206	1,579 178	(D) 201		
Cattle on feed (see text) .....	farms number	3,224	3,015	120		
Hogs and pigs inventory .....	farms number	206 2,019	183 (D)	7 104		
Farms with-						
1 to 24 .....		190	169	5		
25 to 49 .....		9	8	-		
50 to 99 .....		5	4	1		
100 to 199 .....		1	1	-		
200 to 499 .....		1	1	-		
500 or more .....		-	-	-		
Used or to be used for breeding .....	farms number	87 429	75 (D)	2 (D)		
Other hogs and pigs .....	farms number	178 1,590	157 (D)	7 (D)		
Hogs and pigs sold .....	farms number	206 4,933	190 4,701	6 175		
Sheep and lambs of all ages inventory (see text) .....	farms number	\$1,000 374	352	16		
Ewes 1 year old or older .....	farms number	514 14,743	462 12,798	15 712		
Sheep and lambs sold .....	farms number	489 9,189	439 7,830	169 529		
Horses and ponies inventory .....	farms number	1,815 11,243	1,622 8,850	70 1,166		
Horses and ponies sold .....	farms number	232 1,048	192 (D)	8 400		
Goats, All inventory .....	farms number	254 4,133	221 3,602	14 346		
Goats sold .....	farms number	71 1,223	62 1,064	3 105		
<b>POULTRY</b>						
Layers 20 weeks old and older inventory .....	farms number	839 211,968	767 20,026	35 (D)		
Farms with-						
1 to 399 .....		831	765	32		
400 to 3,199 .....		4	2	1		
3,200 to 9,999 .....		1	-	-		
10,000 to 19,999 .....		1	-	-		
20,000 to 49,999 .....		-	-	-		
50,000 to 99,999 .....		2	-	-		
100,000 or more .....		-	-	-		
Pullets for laying flock replacement inventory .....	farms number	204 30,956	182 (D)	12 (D)		
Layers and pullets sold (see text) .....	farms number	175 170,573	160 (D)	11 (D)		
Broilers and other meat-type chickens sold .....	farms number	146 113,776	135 (D)	7 (D)		
Farms with-						
1 to 1,999 .....		145	135	6		
2,000 to 59,999 .....		-	-	-		
60,000 to 99,999 .....		-	-	-		
100,000 or more .....		1	-	1		

See footnote(s) at end of table.

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

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

Item	Total	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con. Cows and heifers that had calved - Con.							
Milk cows ..... farms number	79 (D)	72	72	7 (D)	7 (D)	12 (D)	
Farms with- 1 to 4 .....	1	1	1	-	-	2	
5 to 9 .....	-	-	-	-	-	-	
10 to 49 .....	5	4	4	1	1	2	
50 to 99 .....	15	13	13	2	2	3	
100 to 199 .....	24	22	22	2	2	2	
200 to 499 .....	22	21	21	1	1	3	
500 or more .....	12	11	11	1	1	-	
Other cattle (see text) ..... farms number	101 14,317	94 13,159	94 13,159	7 1,158	7 1,158	29 1,029	
Cattle and calves sold ..... farms number	94 15,803	87 14,886	87 14,886	7 917	7 917	11 489	
\$1,000	5,476	5,264	5,264	213	213	235	
Calves weighing less than 500 pounds ..... farms number	76 8,927	71 8,287	71 8,287	5 640	5 640	8 282	
Cattle, including calves weighing 500 pounds or more ..... farms number	90 6,876	84 6,599	84 6,599	6 277	6 277	9 207	
Cattle on feed (see text) ..... farms number	7 71	7 71	7 71	-	-	3 18	
Hogs and pigs inventory ..... farms number	8 (D)	7 31	7 31	1 (D)	1 (D)	8 47	
Farms with- 1 to 24 .....	8	7	7	1	1	8	
25 to 49 .....	-	-	-	-	-	-	
50 to 99 .....	-	-	-	-	-	-	
100 to 199 .....	-	-	-	-	-	-	
200 to 499 .....	-	-	-	-	-	-	
500 or more .....	-	-	-	-	-	-	
Used or to be used for breeding ..... farms number	5 (D)	4 4	4 4	1 (D)	1 (D)	5 11	
Other hogs and pigs ..... farms number	7 27	7 27	7 27	-	-	7 36	
Hogs and pigs sold ..... farms number	4 27	3 (D)	3 (D)	1 (D)	1 (D)	6 30	
\$1,000	3					4	
Sheep and lambs of all ages inventory (see text) ..... farms number	23 (D)	22 857	22 857	1 (D)	1 (D)	14 (D)	
Ewes 1 year old or older ..... farms number	21 (D)	20 585	20 585	1 (D)	1 (D)	14 (D)	
Sheep and lambs sold ..... farms number	11 (D)	10 609	10 609	1 (D)	1 (D)	8 (D)	
Horses and ponies inventory ..... farms number	67 828	61 793	61 793	6 35	6 35	21 186	
Horses and ponies sold ..... farms number	18 (D)	16 124	16 124	2 (D)	2 (D)	10 (D)	
Goats, All inventory ..... farms number	11 (D)	10 153	10 153	1 (D)	1 (D)	3 (D)	
Goats sold ..... farms number	2 (D)	1 (D)	1 (D)	1 (D)	1 (D)	1 (D)	
<b>POULTRY</b>							
Layers 20 weeks old and older inventory ..... farms number	12 (D)	11 180,973	11 180,973	1 (D)	1 (D)	25 (D)	
Farms with- 1 to 399 .....	9	8	8	1	1	25	
400 to 3,199 .....	-	-	-	-	-	-	
3,200 to 9,999 .....	-	-	-	-	-	-	
10,000 to 19,999 .....	1	1	1	-	-	-	
20,000 to 49,999 .....	-	-	-	-	-	-	
50,000 to 99,999 .....	2	2	2	-	-	-	
100,000 or more .....	-	-	-	-	-	-	
Pullets for laying flock replacement inventory ..... farms number	2 (D)	2 (D)	2 (D)	-	-	8 90	
Layers and pullets sold (see text) ..... farms number	3 159,450	3 159,450	3 159,450	-	-	1 (D)	
Broilers and other meat-type chickens sold ..... farms number	1 (D)	1 (D)	1 (D)	-	-	3 39	
Farms with- 1 to 1,999 .....	1	1	1	-	-	3	
2,000 to 59,999 .....	-	-	-	-	-	-	
60,000 to 99,999 .....	-	-	-	-	-	-	
100,000 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
<b>Poultry - Con.</b>				
Turkeys inventory .....	farms number	95	80	6
Turkeys sold .....	farms number	1,909 101	1,529 89 (D)	116 8 (D)
		53,956		
<b>CROPS HARVESTED</b>				
Corn for grain .....	farms acres	86 5,130	58 (D) (D)	15 884 118,667
Irrigated .....	bushels farms acres	624,813 1 (D)	1 (D)	-
Farms by acres harvested:				
1 to 24 acres .....		28	20	2
25 to 99 acres .....		45	29	12
100 to 249 acres .....		9	5	1
250 to 499 acres .....		4	4	-
500 acres or more .....		-	-	-
Corn for silage or greenchop .....	farms acres	868 91,312	621 53,793 888,092	164 21,414 329,985
Irrigated .....	tons farms acres	1,486,802 4 5	1 (D)	129 18,393 287,091
Farms by acres harvested:				
1 to 24 acres .....		194	155	26
25 to 99 acres .....		405	315	63
100 to 249 acres .....		179	105	55
250 to 499 acres .....		63	32	13
500 acres or more .....		27	14	7
Wheat for grain, All .....	farms acres	14 775	9 (D)	5 (D)
Irrigated .....	bushels farms acres	38,443	28,783	9,660
Farms by acres harvested:				
1 to 24 acres .....		7	5	2
25 to 99 acres .....		2	1	1
100 to 249 acres .....		5	3	2
250 to 499 acres .....		-	-	-
500 acres or more .....		-	-	-
Barley for grain .....	farms acres	11 (D)	6 317 13,110	4 (D)
Irrigated .....	bushels farms acres	(D)	-	(D)
Farms by acres harvested:				
1 to 24 acres .....		7	3	3
25 to 99 acres .....		2	2	-
100 to 249 acres .....		2	1	1
250 to 499 acres .....		-	-	-
500 acres or more .....		-	-	-
Oats for grain .....	farms acres	26 412	22 401	2 (D)
Irrigated .....	bushels farms acres	15,663	15,153	(D)
Farms by acres harvested:				
1 to 24 acres .....		22	18	2
25 to 99 acres .....		4	4	-
100 to 249 acres .....		-	-	-
250 to 499 acres .....		-	-	-
500 acres or more .....		-	-	-
Sunflower seed, All .....	farms acres	3 (D)	1 (D)	-
Irrigated .....	pounds farms acres	60,100	-	-
Farms by acres harvested:				
1 to 24 acres .....		3	1	-
25 to 99 acres .....		-	-	-
100 to 249 acres .....		-	-	-
250 to 499 acres .....		-	-	-
500 acres or more .....		-	-	-
Soybeans for beans .....	farms acres	25 1,562	18 1,076	3 (D)
Irrigated .....	bushels farms acres	51,289 2 (D)	32,491	(D)
Farms by acres harvested:				
1 to 24 acres .....		12	9	1
25 to 99 acres .....		7	6	-
100 to 249 acres .....		5	2	2
250 to 499 acres .....		1	1	-
500 acres or more .....		-	-	-
Dry edible beans, excluding limas .....	farms acres	6 19	5 (D)	-
Irrigated .....	cwt farms acres	177	(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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>Poultry - Con.</b>							
Turkeys inventory .....	farms number	-	-	-	-	-	
Turkeys sold .....	farms number	-	-	-	-	-	
<b>CROPS HARVESTED</b>							
Corn for grain .....	farms acres bushels	11 (D)	10 315	10 315	1 (D)	1 (D)	
Irrigated .....	farms acres	-	-	45,154	45,154	-	
Farms by acres harvested:							
1 to 24 acres .....		5	5	5	-	1	
25 to 99 acres .....		4	4	4	-	-	
100 to 249 acres .....		2	1	1	1	1	
250 to 499 acres .....		-	-	-	-	-	
500 acres or more .....		-	-	-	-	-	
Corn for silage or greenchop .....	farms acres tons	75 15,455 (D)	69 (D)	69 (D)	6 (D)	6 (D)	
Irrigated .....	farms acres	-	-	241,457	241,457	-	
Farms by acres harvested:							
1 to 24 acres .....		9	9	9	-	4	
25 to 99 acres .....		25	22	22	3	2	
100 to 249 acres .....		18	17	17	1	1	
250 to 499 acres .....		17	16	16	1	1	
500 acres or more .....		6	5	5	1	-	
Wheat for grain, All .....	farms acres bushels	-	-	-	-	-	
Irrigated .....	farms acres	-	-	-	-	-	
Farms by acres harvested:							
1 to 24 acres .....		-	-	-	-	-	
25 to 99 acres .....		-	-	-	-	-	
100 to 249 acres .....		-	-	-	-	-	
250 to 499 acres .....		-	-	-	-	-	
500 acres or more .....		-	-	-	-	-	
Barley for grain .....	farms acres bushels	1 (D)	1 (D)	1 (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 .....		-	-	-	-	-	
Oats for grain .....	farms acres bushels	-	-	-	-	-	
Irrigated .....	farms acres	-	-	-	-	-	
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 .....		-	-	-	-	-	
Sunflower seed, All .....	farms acres pounds	2 (D)	2 (D)	2 (D)	-	-	
Irrigated .....	farms acres	-	-	-	-	-	
Farms by acres harvested:							
1 to 24 acres .....		2	2	2	-	-	
25 to 99 acres .....		-	-	-	-	-	
100 to 249 acres .....		-	-	-	-	-	
250 to 499 acres .....		-	-	-	-	-	
500 acres or more .....		-	-	-	-	-	
Soybeans for beans .....	farms acres bushels	-	-	-	-	-	
Irrigated .....	farms acres	-	-	-	-	-	
Farms by acres harvested:						4	
1 to 24 acres .....		-	-	-	-	(D)	
25 to 99 acres .....		-	-	-	-	(D)	
100 to 249 acres .....		-	-	-	-	2	
250 to 499 acres .....		-	-	-	-	1	
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
<b>CROPS HARVESTED - Con.</b>				
Dry edible beans, excluding limas - Con.				
Farms by acres harvested:				
1 to 24 acres .....	6	5	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Potatoes .....	farms acres cwt	93 248 44,849	79 (D) (D)	9 26 5,834
Irrigated .....	farms acres	34 43	27 31	4 (D)
Farms by acres harvested:				
0.1 to 4.9 acres .....	88	76	7	7
5.0 to 24.9 acres .....	3	1	2	2
25.0 to 99.9 acres .....	2	2	-	-
100.0 to 249.9 acres .....	-	-	-	-
250.0 acres or more .....	-	-	-	-
Sweet potatoes .....	farms acres cwt	10 2 536	10 2 536	- - -
Irrigated .....	farms acres	9 2	9 2	- -
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry	3,452 350,261 1,017,408	2,955 250,577 700,940	331 65,055 203,008
Irrigated .....	farms acres	6 59	6 59	- -
Farms by acres harvested:				
1 to 24 acres .....	955	888	44	22
25 to 99 acres .....	1,317	1,188	76	49
100 to 249 acres .....	853	681	126	89
250 to 499 acres .....	248	163	56	44
500 acres or more .....	79	35	29	24
Alfalfa hay .....	farms acres tons, dry	748 44,573 89,578	626 32,635 70,066	83 9,142 14,121
Irrigated .....	farms acres	3 (D)	3 (D)	- -
Other tame hay .....	farms acres tons, dry	2,085 134,403 261,499	1,786 107,667 209,869	197 18,708 37,850
Irrigated .....	farms acres	3 (D)	3 (D)	- -
Land used for vegetables (see text) .....	farms acres	413 2,840	337 1,932	37 (D)
Irrigated .....	farms acres	143 1,017	115 755	16 (D)
Farms by acres harvested:				
0.1 to 4.9 acres .....	295	256	17	12
5.0 to 24.9 acres .....	90	60	14	12
25.0 to 99.9 acres .....	26	20	6	6
100.0 to 249.9 acres .....	1	1	-	-
250.0 acres or more .....	1	-	-	-
Snap beans harvested for sale .....	farms acres	82 71	65 (D)	8 10
Harvested for processing .....	farms acres	-	-	-
Peas, green, harvested for sale .....	farms acres	63 35	55 25	4 3
Harvested for processing .....	farms acres	-	-	-
Sweet corn harvested for sale .....	farms acres	194 951	159 663	26 155
Harvested for processing .....	farms acres	-	-	-
Tomatoes harvested for sale .....	farms acres	148 85	119 57	17 (D)
Harvested for processing .....	farms acres	-	-	-
Field and grass seed crops, All .....	farms acres	1 (D)	1 (D)	- -
Irrigated .....	farms acres	-	-	-
All land in orchards .....	farms acres	261 3,552	213 1,795	11 476
Irrigated .....	farms acres	37 303	25 (D)	1 (D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	163	147	4	3
5.0 to 24.9 acres .....	68	51	3	2
25.0 to 99.9 acres .....	23	12	3	3
100.0 to 249.9 acres .....	6	3	1	1
250.0 acres or more .....	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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>CROPS HARVESTED - Con.</b>							
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 acres cwt	4 (D) (D)	3 (D) (D)	3 (D) (D)	1 (D) (D)	1 (D) (D)	
Irrigated .....	farms acres	3 (D)	2 (D)	2 (D)	1 (D)	1 (D)	
Farms by acres harvested:							
0.1 to 4.9 acres .....	4	3	3	1	1	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 acres cwt	- - -	- - -	- - -	- - -	- - -	
Irrigated .....	farms acres	- -	- -	- -	- -	- -	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry	131 31,904 105,180	124 (D) (D)	123 30,155 101,519	7 (D) (D)	7 (D) (D)	
Irrigated .....	farms acres	- -	- -	- -	- -	- -	
Farms by acres harvested:							
1 to 24 acres .....	12	12	12	-	-	11	
25 to 99 acres .....	37	36	35	1	1	16	
100 to 249 acres .....	41	39	39	2	2	5	
250 to 499 acres .....	26	22	22	4	4	3	
500 acres or more .....	15	15	15	-	-	-	
Alfalfa hay .....	farms acres tons, dry	34 (D) (D)	33 2,477 5,112	33 2,477 5,112	1 (D) (D)	1 (D) (D)	
Irrigated .....	farms acres	- -	- -	- -	- -	- -	
Other tame hay .....	farms acres tons, dry	81 7,080 12,204	78 6,925 (D)	77 (D) 11,769	3 155 (D)	3 155 (D)	
Irrigated .....	farms acres	- -	- -	- -	- -	- -	
Land used for vegetables (see text) .....	farms acres	28 (D)	24 402	22 (D)	4 (D)	4 (D)	
Irrigated .....	farms acres	10 52	9 (D)	9 (D)	1 (D)	1 (D)	
Farms by acres harvested:							
0.1 to 4.9 acres .....	11	9	7	2	2	11	
5.0 to 24.9 acres .....	16	14	14	2	2	-	
25.0 to 99.9 acres .....	-	-	-	-	-	-	
100.0 to 249.9 acres .....	-	-	-	-	-	-	
250.0 acres or more .....	1	1	1	-	-	-	
Snap beans harvested for sale .....	farms acres	6 (D)	5 4	3 (D)	1 (D)	1 (D)	
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -	
Peas, green, harvested for sale .....	farms acres	4 7	3 (D)	3 (D)	1 (D)	1 (D)	
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -	
Sweet corn harvested for sale .....	farms acres	9 133	7 (D)	7 (D)	2 (D)	2 (D)	
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -	
Tomatoes harvested for sale .....	farms acres	10 (D)	9 (D)	7 11	1 (D)	1 (D)	
Harvested for processing .....	farms acres	- -	- -	- -	- -	- -	
Field and grass seed crops, All .....	farms acres	- -	- -	- -	- -	- -	
Irrigated .....	farms acres	- -	- -	- -	- -	- -	
All land in orchards .....	farms acres	29 (D)	27 1,156	27 1,156	2 (D)	2 (D)	
Irrigated .....	farms acres	10 152	10 152	10 152	- -	1 (D)	
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	7	7	7	-	-	5	
5.0 to 24.9 acres .....	11	11	11	-	-	3	
25.0 to 99.9 acres .....	8	6	6	2	2	-	
100.0 to 249.9 acres .....	2	2	2	-	-	-	
250.0 acres or more .....	1	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
<b>CROPS HARVESTED - Con.</b>				
All land in orchards - Con.				
Apples .....	farms	243	198	
Bearing and nonbearing acres		3,418	1,718	11
Grapes .....	farms	26	20	463
Bearing and nonbearing acres		33	14	1
Peaches, All .....	farms	29	22	(D)
Bearing and nonbearing acres		32	(D)	2
Walnuts, English .....	farms	5	5	(D)
Bearing and nonbearing acres		1	1	-
Land in berries harvested for sale (see text) .....	farms	207	170	-
acres		471	357	17
Irrigated .....	farms	81	62	58
acres		272	(D)	10
				38
				14
				51
				10
				38

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	Corporation				Other-cooperative, estate or trust, institutional, etc.	
		Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Apples .....	farms	27	25	25	2	2	
Bearing and nonbearing acres		(D)	1,130	1,130	(D)	(D)	
Grapes .....	farms	4	2	2	2	2	
Bearing and nonbearing acres		(D)	(D)	(D)	(D)	(D)	
Peaches, All .....	farms	5	3	3	2	2	
Bearing and nonbearing acres		17	(D)	(D)	(D)	-	
Walnuts, English .....	farms	-	-	-	-	-	
Bearing and nonbearing acres		-	-	-	-	-	
Land in berries harvested for sale (see text) .....	farms	16	14	14	2	2	
acres		54	(D)	(D)	(D)	4	
Irrigated .....	farms	9	7	7	2	2	
acres		(D)	14	14	(D)	2	

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> 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)
<b>F FARMS AND LAND IN FARMS</b>									
Farms .....	number 1,244,909	6,571 100.0	123 1.9	196 3.0	220 3.3	502 7.6	2,266 34.5	-	2,266 34.5
Land in farms .....	acres Average size of farm	189	17,910 146	15,370 78	22,372 102	38,053 76	308,028 136	-	308,028 136
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text) .....	farms \$1,000	6,571 497,442	123 1,334	196 9,935	220 8,548	502 (D)	2,266 21,609	-	2,266 21,609
Average per farm .....	dollars \$5,703	10,843	50,691	38,855	-	-	9,536	-	9,536
Farms by economic class:									
Less than \$1,000 (see text) .....		1,688	87	14	55	83	540	-	540
\$1,000 to \$2,499 .....		971	3	39	36	77	488	-	488
\$2,500 to \$4,999 .....		688	7	20	18	48	391	-	391
\$5,000 to \$9,999 .....		627	4	26	26	50	346	-	346
\$10,000 to \$24,999 .....		625	7	33	34	89	290	-	290
\$25,000 to \$49,999 .....		395	5	18	22	64	135	-	135
\$50,000 to \$99,999 .....		371	7	14	13	36	55	-	55
\$100,000 to \$249,999 .....		706	3	22	7	28	17	-	17
\$250,000 to \$499,999 .....		300	-	9	4	20	4	-	4
\$500,000 to \$999,999 .....		118	-	-	4	5	-	-	-
\$1,000,000 or more .....		82	-	1	1	2	-	-	-
\$1,000,000 to \$2,499,999 .....		70	-	1	1	1	-	-	-
\$2,500,000 to \$4,999,999 .....		12	-	-	-	1	-	-	-
\$5,000,000 or more .....		-	-	-	-	-	-	-	-
Total sales (see text) .....	farms \$1,000	6,571 473,065	123 1,256	196 9,868	220 8,219	502 24,862	2,266 21,315	-	2,266 21,315
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000	138 2,768	36 1,053	9 63	-	1 (D)	44 584	-	44 584
Sales of \$50,000 or more .....	farms \$1,000	12 1,471	5 (D)	-	-	-	2 (D)	-	2 (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 \$1,000	422 10,140	- 7,791	196 135	25 960	65 586	75 586	-	75 586
Sales of \$50,000 or more .....	farms \$1,000	53 7,720	- 6,610	44 -	- (D)	4 (D)	3 (D)	-	3 (D)
Fruits, tree nuts, and berries .....	farms \$1,000	325 9,270	- 447	52 7,776	179 543	32 543	46 353	-	46 353
Sales of \$50,000 or more .....	farms \$1,000	31 6,884	- (D)	2 (D)	26 (D)	1 (D)	1 (D)	-	1 (D)
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	418 22,803	- 1,257	64 (D)	10 (D)	287 20,889	36 490	-	36 490
Sales of \$50,000 or more .....	farms \$1,000	80 18,433	- 407	5 -	25 -	71 17,673	4 353	-	4 353
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	252 2,372	- 6	4 13	8 2,222	182 96	39 96	-	39 96
Sales of \$50,000 or more .....	farms \$1,000	11 1,058	-	-	-	11 1,058	-	-	-
Other crops and hay (see text) .....	farms \$1,000	2,710 24,231	22 (D)	31 176	25 162	50 177	1,944 17,700	-	1,944 17,700
Sales of \$50,000 or more .....	farms \$1,000	74 6,689	- (D)	1 -	- -	- -	56 4,828	-	56 4,828
Cattle and calves .....	farms \$1,000	2,104 45,106	1 (D)	9 30	8 33	8 20	162 914	-	162 914
Sales of \$50,000 or more .....	farms \$1,000	158 25,039	- -	- -	- -	- (D)	2 (D)	-	2 (D)
Milk and other dairy products from cows .....	farms \$1,000	1,393 342,440	- 2	3 -	- -	- -	11 373	-	11 373
Sales of \$50,000 or more .....	farms \$1,000	1,219 337,636	- -	- -	- -	- -	2 (D)	-	2 (D)
Hogs and pigs .....	farms \$1,000	206 374	- (D)	17 -	5 -	2 (D)	32 15	-	32 15
Sales of \$50,000 or more .....	farms \$1,000	2 -	- -	- -	- -	- -	-	-	-
Sheep, goats, and their products .....	farms \$1,000	436 1,581	1 (D)	15 22	8 7	17 10	65 67	-	65 67
Sales of \$50,000 or more .....	farms \$1,000	3 509	- -	- -	- -	- -	-	-	-
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	235 2,853	- -	- -	- -	- -	24 55	-	24 55
Sales of \$50,000 or more .....	farms \$1,000	7 1,494	- -	- -	- -	- -	-	-	-
Poultry and eggs .....	farms \$1,000	571 5,875	4 1	57 35	15 4	33 27	124 62	-	124 62
Sales of \$50,000 or more .....	farms \$1,000	10 5,460	- -	- -	- -	- -	-	-	-

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)
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	number 9.8 118,596	647 9.8 118,596	92 1.4 20,416	1,367 20.8 612,600	45 0.7 3,575	102 1.6 12,228	248 3.8 26,898
Land in farms .....	acres acres	183	222	448	79	120	108
Average size of farm .....							
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....	farms \$1,000 Average per farm dollars	647 16,039 24,789	92 (D) (D)	1,367 398,506 291,519	45 (D) (D)	102 (D) (D)	248 1,692 6,821
Farms by economic class:							
Less than \$1,000 (see text) .....		227	5	11	20	56	121
\$1,000 to \$2,499 .....		116	30	-	13	28	50
\$2,500 to \$4,999 .....		75	16	1	4	3	31
\$5,000 to \$9,999 .....		83	20	-	4	3	20
\$10,000 to \$24,999 .....		72	12	29	1	3	11
\$25,000 to \$49,999 .....		30	3	88	1	-	8
\$50,000 to \$99,999 .....		13	4	215	2	2	4
\$100,000 to \$249,999 .....		20	1	597	-	2	2
\$250,000 to \$499,999 .....		5	-	252	-	1	1
\$500,000 to \$999,999 .....		4	-	103	-	1	-
\$1,000,000 or more .....		2	1	71	-	3	1
\$1,000,000 to \$2,499,999 .....		1	1	61	-	3	1
\$2,500,000 to \$4,999,999 .....		1	-	10	-	-	-
\$5,000,000 or more .....		-	-	-	-	-	-
Total sales (see text) .....	farms \$1,000	647 15,695	92 2,444	1,367 375,617	45 300	102 5,500	248 1,630
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000	6 59	-	38 972	1 (D)	2 (D)	1 (D)
Sales of \$50,000 or more .....	farms \$1,000	-	-	5	-	-	-
Tobacco .....	farms \$1,000	-	-	643	-	-	-
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 \$1,000	5 (D)	3 26	39 608	1 (D)	6 (D)	- -
Sales of \$50,000 or more .....	farms \$1,000	-	-	2 (D)	-	-	-
Fruits, tree nuts, and berries .....	farms \$1,000	3 (D)	2 (D)	7 134	1 (D)	1 (D)	- (D)
Sales of \$50,000 or more .....	farms \$1,000	-	-	1 (D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	5 (D)	2 (D)	9 68	-	-	-
Sales of \$50,000 or more .....	farms \$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	4 (D)	-	5 16	-	1 (D)	4 7
Sales of \$50,000 or more .....	farms \$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....	farms \$1,000	141 692	17 67	393 4,828	3 21	11 60	23 63
Sales of \$50,000 or more .....	farms \$1,000	2 (D)	-	15 1,642	-	-	-
Cattle and calves .....	farms \$1,000	468 13,738	92 2,274	1,297 27,831	10 48	6 11	10 37
Sales of \$50,000 or more .....	farms \$1,000	38 10,822	4 1,726	113 12,185	-	-	- (D)
Milk and other dairy products from cows .....	farms \$1,000	20 911	-	1,356 (D)	-	-	2 (D)
Sales of \$50,000 or more .....	farms \$1,000	5 699	-	1,210 336,451	-	-	1 (D)
Hogs and pigs .....	farms \$1,000	22 (D)	8 33	33 19	45 219	5 1	17 21
Sales of \$50,000 or more .....	farms \$1,000	-	-	-	2 (D)	-	-
Sheep, goats, and their products .....	farms \$1,000	29 31	3 (D)	19 (D)	2 (D)	16 3	246 (D)
Sales of \$50,000 or more .....	farms \$1,000	-	-	-	-	-	3 509
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	6 (D)	1 (D)	11 62	-	1 (D)	- -
Sales of \$50,000 or more .....	farms \$1,000	-	-	-	-	-	192 2,708
Poultry and eggs .....	farms \$1,000	55 (D)	16 21	44 (D)	13 11	102 5,375	64 28
Sales of \$50,000 or more .....	farms \$1,000	1 (D)	-	-	-	(D)	- (D)

See footnote(s) at end of table.

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

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

Item	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)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text) .... farms	\$1,000	26	-	4	1	1	6	-	6
Sales of \$50,000 or more .... farms	\$1,000	1,325	-	8	(D)	(D)	11	-	11
Other animals and other animal products (see text) .... farms	\$1,000	3	-	-	-	-	-	-	-
Sales of \$50,000 or more .... farms	\$1,000	1,170	-	-	-	-	-	-	-
Government payments .... farms	\$1,000	258	-	14	8	14	33	-	33
Sales of \$50,000 or more .... farms	\$1,000	1,927	-	4	6	11	10	-	10
Other agricultural products sold directly to individuals for human consumption (see text) .... farms	\$1,000	9	-	-	-	-	-	-	-
Farm production expenses <sup>2</sup>									
Total farm production expenses .... farms	\$1,000	6,576	201	215	272	487	2,313	-	2,313
Average per farm .... dollars	\$1,000	427,717	5,286	9,045	9,360	19,343	23,473	-	23,473
Fertilizer, lime, and soil conditioners purchased .... farms	\$1,000	65,042	26,299	42,068	34,412	39,720	10,148	-	10,148
Farms with expenses of- \$1 to \$4,999 ....		2,605	69	144	193	304	469	-	469
\$5,000 to \$24,999 ....		10,879	548	254	123	371	594	-	594
\$25,000 to \$49,999 ....		2,102	38	132	190	298	443	-	443
\$50,000 or more ....		423	30	10	3	4	24	-	24
Chemicals purchased .... farms	\$1,000	54	-	2	-	1	2	-	2
Seeds, plants, vines, and trees .... farms	\$1,000	26	1	-	-	1	-	-	-
Farms with expenses of- \$1 to \$4,999 ....		1,613	1	2,232	1,734	1,517	410	-	410
\$5,000 to \$24,999 ....		9,567	(D)	9,567	2,433	-	-	-	2,433
Gasoline, fuels, and oils .... farms	\$1,000	9,567	-	-	-	-	-	-	-
Feed purchased .... farms	\$1,000	1,876	56	165	118	307	245	-	245
Farms with expenses of- \$1 to \$4,999 ....		8,778	176	700	231	3,796	202	-	202
\$5,000 to \$24,999 ....		849	28	82	86	151	163	-	163
\$25,000 to \$49,999 ....		657	16	56	10	51	78	-	78
\$50,000 or more ....		341	11	26	21	97	4	-	4
Breeding livestock purchased (see text) .... farms	\$1,000	19	1	1	1	3	-	-	-
Other livestock and poultry purchased .... farms	\$1,000	10	-	-	6	-	-	-	-
Gasoline, fuels, and oils .... farms	\$1,000	1,042	28	-	1	21	114	-	114
Feed with expenses of- \$1 to \$4,999 ....		14,949	(D)	-	(D)	197	162	-	162
\$5,000 to \$24,999 ....		1,145	-	27	18	12	253	-	253
\$25,000 to \$49,999 ....		325	28	1	-	17	8	-	8
\$50,000 or more ....		156	-	-	-	-	1	-	1
Gasoline, fuels, and oils .... farms	\$1,000	23,993	(D)	32	20	198	(D)	-	(D)
Feed with expenses of- \$1 to \$4,999 ....		1,145	-	27	18	12	253	-	253
\$5,000 to \$24,999 ....		325	28	1	-	17	8	-	8
\$25,000 to \$49,999 ....		156	-	-	-	-	1	-	1
\$100,000 to \$249,999 ....		23	-	-	-	-	-	-	-
\$250,000 or more ....		11	-	-	-	-	-	-	-
Gasoline, fuels, and oils .... farms	\$1,000	3,978	101	87	50	50	834	-	834
Feed with expenses of- \$1 to \$4,999 ....		108,693	187	89	153	132	1,229	-	1,229
\$5,000 to \$24,999 ....		2,346	95	86	31	36	802	-	802
\$25,000 to \$49,999 ....		620	6	1	19	14	20	-	20
\$100,000 to \$249,999 ....		773	-	-	-	-	12	-	12
\$250,000 or more ....		162	-	-	-	-	-	-	-
Gasoline, fuels, and oils .... farms	\$1,000	77	-	-	-	-	-	-	-
Gasoline, fuels, and oils .... farms	\$1,000	5,942	177	183	237	399	2,077	-	2,077
Feed with expenses of- \$1 to \$4,999 ....		14,895	252	365	293	825	1,444	-	1,444
\$5,000 to \$24,999 ....		5,159	175	156	220	374	2,036	-	2,036
\$25,000 to \$49,999 ....		708	1	27	17	21	41	-	41
\$50,000 or more ....		58	1	-	-	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 (11211)	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)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con. Total sales (see text) - Con.							
Aquaculture (see text) .... farms \$1,000	-	-	2 (D)	-	-	-	12 1,292
Sales of \$50,000 or more .... farms \$1,000	-	-	-	-	-	-	3 1,170
Other animals and other animal products (see text) .... farms \$1,000	13 (D)	4 (Z)	16 112 (D)	1 (D)	7 (D)	22 29 (D)	126 1,752 9 (D)
Government payments .... farms \$1,000	106 344	21 (D)	885 22,888 (D)	2 (D)	3 (D)	61 61	16 37
Value of - Certified organically produced commodities (see text) .... farms \$1,000	6 102	2 (D)	31 2,046 (D)	-	1 (D)	2 (D)	3 63
Landlord's share of total sales (see text) .... farms \$1,000	1 (D)	-	2 (D)	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) .... farms \$1,000	109 231	41 433	89 555 (D)	20 27 (D)	42 (D)	81 174	60 155
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>							
Total farm production expenses .... farms \$1,000	652 18,152	130 3,435	1,310 314,202 239,849	102 715 7,008	127 6,259 49,280	164 3,160 19,267	603 15,288 25,353
Average per farm .... dollars	27,841	26,420					
Fertilizer, lime, and soil conditioners purchased .... farms \$1,000	188 511	34 68	984 8,296 (D)	35 16	10 2	79 54	96 42
Farms with expenses of- \$1 to \$4,999 ..... 173	31	578	35	10	79	95	
\$5,000 to \$24,999 ..... 10	3	338	-	-	-	1	
\$25,000 to \$49,999 ..... 5	-	44	-	-	-	-	
\$50,000 or more ..... -	-	24	-	-	-	-	
Chemicals purchased .... farms \$1,000	66 69	55 6	760 3,275 (D)	-	6 (D)	26 (D)	47 24
Farms with expenses of- \$1 to \$4,999 ..... 64	55	585	-	6	26	45	
\$5,000 to \$24,999 ..... 2	-	156	-	-	-	2	
\$25,000 to \$49,999 ..... -	-	15	-	-	-	-	
\$50,000 or more ..... -	-	4	-	-	-	-	
Seeds, plants, vines, and trees .... farms \$1,000	73 128	39 19	796 3,483 (D)	11 (D)	2 (D)	45 10	19 28
Farms with expenses of- \$1 to \$999 ..... 38	34	202	10	1	45	9	
\$1,000 to \$4,999 ..... 32	5	397	1	1	-	10	
\$5,000 to \$24,999 ..... 2	-	180	-	-	-	-	
\$25,000 to \$49,999 ..... -	-	13	-	-	-	-	
\$50,000 or more ..... 1	-	4	-	-	-	-	
Livestock and poultry purchased .... farms \$1,000	271 5,565	81 (D)	589 14,454	51 72	87 723	64 69	152 1,239
Farms with expenses of- \$1 to \$4,999 ..... 238	80	250	50	79	53	85	
\$5,000 to \$24,999 ..... 11	-	189	1	3	11	56	
\$25,000 to \$99,999 ..... 15	-	127	-	3	-	10	
\$100,000 to \$249,999 ..... 5	-	16	-	1	-	1	
\$250,000 or more ..... 2	1	7	-	1	-	-	
Breeding livestock purchased (see text) .... farms \$1,000	160 (D)	30 (D)	542 12,556	39 64	10 (D)	36 59	61 332
Other livestock and poultry purchased .... farms \$1,000	137 (D)	73 (D)	103 1,899	13 8	86 (D)	40 10	94 907
Feed purchased .... farms \$1,000	574 2,388	129 461	1,265 98,310	102 222	127 1,901	138 640	521 2,981
Farms with expenses of- \$1 to \$4,999 ..... 497	100	50	96	118	118	317	
\$5,000 to \$24,999 ..... 49	28	271	6	1	9	196	
\$25,000 to \$99,999 ..... 26	-	713	-	4	11	7	
\$100,000 to \$249,999 ..... 1	1	157	-	2	-	1	
\$250,000 or more ..... 1	-	74	-	2	-	-	
Gasoline, fuels, and oils .... farms \$1,000	597 649	130 129	1,307 10,231	69 36	95 116	163 135	508 420
Farms with expenses of- \$1 to \$4,999 ..... 577	128	681	69	91	152	500	
\$5,000 to \$24,999 ..... 19	1	562	-	2	11	6	
\$25,000 to \$49,999 ..... 1	1	50	-	2	-	1	
\$50,000 or more ..... -	-	14	-	-	-	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)
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>									
Total farm production expenses - Con.									
Utilities (see text) farms \$1,000	4,355 14,942	149 92	144 205	88 242	307 604	1,194 874	-	-	1,194 874
Farms with expenses of-									
\$1 to \$999	2,398	131	83	58	182	988	-	-	988
\$1,000 to \$4,999	1,055	18	52	10	115	185	-	-	185
\$5,000 to \$24,999	826	-	9	18	7	21	-	-	21
\$25,000 to \$49,999	57	-	-	1	2	-	-	-	-
\$50,000 or more	19	-	-	1	1	-	-	-	-
Supplies, repairs, and maintenance farms \$1,000	5,210 49,566	158 1,590	164 2,773	218 1,329	433 1,832	1,914 3,498	-	-	1,914 3,498
Farms with expenses of-									
\$1 to \$4,999	3,566	107	118	187	301	1,769	-	-	1,769
\$5,000 to \$24,999	1,088	12	22	14	125	122	-	-	122
\$25,000 to \$49,999	337	39	2	11	3	23	-	-	23
\$50,000 or more	219	-	22	6	4	-	-	-	-
Hired farm labor farms \$1,000	1,913 62,720	20 (D)	57 2,160	89 2,740	257 6,450	365 3,001	-	-	365 3,001
Farms with expenses of-									
\$1 to \$4,999	735	20	-	53	132	285	-	-	285
\$5,000 to \$24,999	557	-	38	16	53	57	-	-	57
\$25,000 to \$99,999	471	-	15	11	65	10	-	-	10
\$100,000 to \$249,999	112	-	3	6	4	13	-	-	13
\$250,000 or more	38	-	1	3	3	-	-	-	-
Contract labor farms \$1,000	593 3,549	69 (D)	16 24	50 601	57 199	94 108	-	-	94 108
Farms with expenses of-									
\$1 to \$999	209	35	9	-	21	48	-	-	48
\$1,000 to \$4,999	249	34	6	33	23	46	-	-	46
\$5,000 to \$24,999	111	-	1	12	12	-	-	-	-
\$25,000 to \$49,999	9	-	-	2	-	-	-	-	-
\$50,000 or more	15	-	-	3	1	-	-	-	-
Customwork and custom hauling farms \$1,000	1,338 13,929	2 (D)	48 58	23 28	30 51	123 366	-	-	123 366
Farms with expenses of-									
\$1 to \$999	353	-	32	21	16	71	-	-	71
\$1,000 to \$4,999	487	1	14	-	12	25	-	-	25
\$5,000 to \$24,999	379	1	2	2	2	27	-	-	27
\$25,000 to \$49,999	63	-	-	-	-	-	-	-	-
\$50,000 or more	56	-	-	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms \$1,000	1,547 9,209	11 65	32 88	13 107	72 593	284 238	-	-	284 238
Farms with expenses of-									
\$1 to \$4,999	1,155	-	24	9	36	282	-	-	282
\$5,000 to \$9,999	166	11	6	1	12	1	-	-	1
\$10,000 to \$24,999	146	-	2	1	22	1	-	-	1
\$25,000 or more	80	-	-	2	2	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms \$1,000	344 3,378	1 (D)	18 81	5 7	21 24	66 (D)	-	-	66 (D)
Farms with expenses of-									
\$1 to \$999	95	-	2	2	10	28	-	-	28
\$1,000 to \$4,999	73	-	5	3	11	24	-	-	24
\$5,000 to \$24,999	131	1	11	-	-	14	-	-	14
\$25,000 to \$49,999	35	-	-	-	-	-	-	-	-
\$50,000 or more	10	-	-	-	-	-	-	-	-
Interest expense farms \$1,000	1,718 18,881	104 372	55 362	43 179	108 602	296 1,138	-	-	296 1,138
Farms with expenses of-									
\$1 to \$999	913	69	22	25	73	224	-	-	224
\$5,000 to \$24,999	635	34	32	17	33	67	-	-	67
\$25,000 to \$99,999	151	1	1	1	2	5	-	-	5
\$100,000 or more	19	-	-	-	-	-	-	-	-
Secured by real estate farms \$1,000	1,323 13,875	58 295	37 188	23 148	80 541	258 1,077	-	-	258 1,077
Farms with expenses of-									
\$1 to \$999	179	-	-	6	16	62	-	-	62
\$1,000 to \$4,999	503	24	29	1	35	124	-	-	124
\$5,000 to \$24,999	524	34	7	15	27	67	-	-	67
\$25,000 to \$49,999	73	-	1	1	2	5	-	-	5
\$50,000 or more	44	-	-	-	-	-	-	-	-
Not secured by real estate farms \$1,000	850 5,005	74 77	49 173	21 32	52 61	65 61	-	-	65 61
Farms with expenses of-									
\$1 to \$999	263	60	6	4	26	48	-	-	48
\$1,000 to \$4,999	328	13	23	15	26	17	-	-	17
\$5,000 to \$24,999	225	-	20	2	-	-	-	-	-
\$25,000 to \$49,999	23	1	-	-	-	-	-	-	-
\$50,000 or more	11	-	-	-	-	-	-	-	-
Property taxes paid farms \$1,000	6,067 28,464	201 956	130 601	252 1,131	474 1,818	2,153 8,293	-	-	2,153 8,293
Farms with expenses of-									
\$1 to \$999	4,107	84	94	191	337	1,573	-	-	1,573
\$5,000 to \$9,999	1,437	115	33	45	81	471	-	-	471
\$10,000 to \$24,999	464	2	2	14	55	106	-	-	106
\$25,000 or more	59	-	1	2	1	3	-	-	3

See footnote(s) at end of table.

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

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

Item	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)
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) .....	farms \$1,000	429 447	101 86	1,306 11,413	59 32	46 195	103 103
Farms with expenses of-							
\$1 to \$999 .....		340	86	37	53	32	80
\$1,000 to \$4,999 .....		77	13	470	6	9	12
\$5,000 to \$24,999 .....		12	2	733	-	2	11
\$25,000 to \$49,999 .....		-	-	52	-	2	-
\$50,000 or more .....		-	-	14	-	1	2
Supplies, repairs, and maintenance .....	farms \$1,000	387 1,604	97 214	1,288 34,792	9 57	62 458	116 226
Farms with expenses of-							
\$1 to \$4,999 .....		303	92	218	2	55	105
\$5,000 to \$24,999 .....		65	3	653	7	4	11
\$25,000 to \$49,999 .....		14	2	240	-	-	3
\$50,000 or more .....		5	-	177	-	3	-
Hired farm labor .....	farms \$1,000	102 1,381	39 560	874 42,502	1 (D)	14 1,072	30 450
Farms with expenses of-							
\$1 to \$4,999 .....		58	24	113	1	5	18
\$5,000 to \$24,999 .....		25	-	351	-	-	16
\$25,000 to \$99,999 .....		15	15	309	-	4	11
\$100,000 to \$249,999 .....		4	-	73	-	4	-
\$250,000 or more .....		-	-	28	-	1	5
Contract labor .....	farms \$1,000	31 64	1 (D)	197 2,134	-	29 (D)	21 73
Farms with expenses of-							
\$1 to \$999 .....		17	-	35	-	26	9
\$1,000 to \$4,999 .....		13	-	75	-	1	-
\$5,000 to \$24,999 .....		1	1	71	-	-	18
\$25,000 to \$49,999 .....		-	-	7	-	-	1
\$50,000 or more .....		-	-	9	-	2	-
Customwork and custom hauling .....	farms \$1,000	105 399	41 140	902 12,759	-	6 (D)	14 6
Farms with expenses of-							
\$1 to \$999 .....		62	32	76	-	5	14
\$1,000 to \$4,999 .....		34	1	381	-	-	24
\$5,000 to \$24,999 .....		4	8	332	-	-	19
\$25,000 to \$49,999 .....		4	-	59	-	-	1
\$50,000 or more .....		1	-	54	-	1	-
Cash rent for land, buildings, and grazing fees .....	farms \$1,000	150 457	2 (D)	838 7,045	24 (D)	24 (D)	7 (D)
Farms with expenses of-							
\$1 to \$4,999 .....		133	2	545	19	22	7
\$5,000 to \$9,999 .....		13	-	115	-	-	76
\$10,000 to \$24,999 .....		-	-	108	5	-	1
\$25,000 or more .....		4	-	70	-	2	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms \$1,000	31 140	1 (D)	193 2,901	6 39	2 (D)	- -
Farms with expenses of-							
\$1 to \$999 .....		12	-	40	1	-	-
\$1,000 to \$4,999 .....		9	1	20	-	-	-
\$5,000 to \$24,999 .....		10	-	88	5	2	-
\$25,000 to \$49,999 .....		-	-	35	-	-	-
\$50,000 or more .....		-	-	10	-	-	-
Interest expense .....	farms \$1,000	134 684	2 (D)	846 14,653	2 (D)	20 (D)	25 306
Farms with expenses of-							
\$1 to \$4,999 .....		96	1	342	1	14	13
\$5,000 to \$24,999 .....		35	-	350	1	5	33
\$25,000 to \$99,999 .....		3	1	135	-	1	49
\$100,000 or more .....		-	-	19	-	-	1
Secured by real estate .....	farms \$1,000	101 (D)	2 (D)	644 10,364	1 (D)	15 62	25 218
Farms with expenses of-							
\$1 to \$999 .....		28	-	29	-	9	-
\$1,000 to \$4,999 .....		50	1	223	-	-	29
\$5,000 to \$24,999 .....		21	-	288	1	5	3
\$25,000 to \$49,999 .....		1	-	62	-	1	47
\$50,000 or more .....		1	1	42	-	-	-
Not secured by real estate .....	farms \$1,000	74 (D)	1 (D)	475 4,289	1 (D)	10 (D)	11 88
Farms with expenses of-							
\$1 to \$999 .....		39	-	57	1	9	-
\$1,000 to \$4,999 .....		25	1	207	-	1	13
\$5,000 to \$24,999 .....		10	-	178	-	-	4
\$25,000 to \$49,999 .....		-	-	22	-	-	-
\$50,000 or more .....		-	-	11	-	-	-
Property taxes paid .....	farms \$1,000	622 2,475	117 447	1,225 9,467	79 115	104 442	149 687
Farms with expenses of-							
\$1 to \$4,999 .....		500	91	535	78	91	97
\$5,000 to \$9,999 .....		89	12	421	1	3	436
\$10,000 to \$24,999 .....		28	13	225	-	9	117
\$25,000 or more .....		5	1	44	-	1	7

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)					
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>														
Total farm production expenses - Con.														
All other production expenses (see text) farms \$1,000	3,784	119	113	121	254	1,060	-	-	1,060					
	50,897	597	1,127	1,255	1,607	1,849	-	-	1,849					
Farms with expenses of-														
\$1 to \$4,999	2,244	99	49	98	174	1,010	-	-	1,010					
\$5,000 to \$24,999	1,023	19	49	6	60	35	-	-	35					
\$25,000 to \$49,999	306	-	14	4	17	15	-	-	15					
\$50,000 to \$99,999	121	1	-	13	3	-	-	-	-					
\$100,000 or more	90	-	1	-	-	-	-	-	-					
Production expenses paid by landlords <sup>3</sup> farms \$1,000	282	-	-	18	15	142	-	-	142					
	1,381	-	-	168	20	434	-	-	434					
Depreciation expenses claimed (see text) farms \$1,000	2,323	90	111	93	177	488	-	-	488					
	44,526	1,010	580	667	1,035	1,755	-	-	1,755					
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>														
Net cash farm income of operations (see text) farms \$1,000	6,576	201	215	272	487	2,313	-	-	2,313					
	101,678	-1,059	2,839	-473	10,651	4,721	-	-	4,721					
Average per farm dollars	15,462	-5,271	13,206	-1,740	21,870	2,041	-	-	2,041					
Farms with net gains <sup>4</sup> number	3,157	63	152	124	260	987	-	-	987					
Average net gain dollars	43,928	26,856	20,414	18,042	47,650	13,443	-	-	13,443					
Gain of-														
Less than \$1,000	318	-	-	49	20	175	-	-	175					
\$1,000 to \$4,999	657	22	27	21	56	363	-	-	363					
\$5,000 to \$9,999	324	2	58	4	35	110	-	-	110					
\$10,000 to \$24,999	621	19	47	32	60	221	-	-	221					
\$25,000 to \$49,999	521	8	10	13	18	88	-	-	88					
\$50,000 or more	716	12	10	5	71	30	-	-	30					
Farms with net losses number	3,419	138	63	148	227	1,326	-	-	1,326					
Average net loss dollars	10,823	19,937	4,183	18,313	7,657	6,446	-	-	6,446					
Loss of-														
Less than \$1,000	309	-	1	35	33	144	-	-	144					
\$1,000 to \$4,999	1,613	3	60	46	113	733	-	-	733					
\$5,000 to \$9,999	838	54	1	33	46	287	-	-	287					
\$10,000 to \$24,999	341	49	-	12	21	103	-	-	103					
\$25,000 to \$49,999	166	-	-	11	-	36	-	-	36					
\$50,000 or more	152	32	1	11	14	23	-	-	23					
Net cash farm income of operators (see text) farms \$1,000	6,576	201	215	272	487	2,313	-	-	2,313					
	103,124	-1,059	2,839	-259	10,671	5,083	-	-	5,083					
Average per farm dollars	15,682	-5,271	13,206	-950	21,912	2,198	-	-	2,198					
Operators reporting net gains <sup>4</sup> farms	3,188	63	152	124	260	1,034	-	-	1,034					
Average net gain dollars	43,755	26,856	20,414	18,136	47,664	12,891	-	-	12,891					
Gain of-														
Less than \$1,000	367	-	-	49	18	225	-	-	225					
\$1,000 to \$4,999	649	22	27	21	58	360	-	-	360					
\$5,000 to \$9,999	308	2	58	4	35	105	-	-	105					
\$10,000 to \$24,999	624	19	47	32	60	230	-	-	230					
\$25,000 to \$49,999	505	8	10	13	18	84	-	-	84					
\$50,000 or more	735	12	10	5	71	30	-	-	30					
Operators reporting net losses farms	3,388	138	63	148	227	1,279	-	-	1,279					
Average net loss dollars	10,734	19,937	4,183	16,942	7,583	6,447	-	-	6,447					
Loss of-														
Less than \$1,000	337	-	1	35	33	163	-	-	163					
\$1,000 to \$4,999	1,570	3	60	46	113	691	-	-	691					
\$5,000 to \$9,999	814	54	1	33	46	263	-	-	263					
\$10,000 to \$24,999	350	49	-	12	21	103	-	-	103					
\$25,000 to \$49,999	167	-	-	11	-	36	-	-	36					
\$50,000 or more	150	32	1	11	14	23	-	-	23					
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>														
Total farms \$1,000	71	-	1 <sup>D</sup>	-	-	1 <sup>D</sup>	-	-	1 <sup>D</sup>					
	788	-	(D)	-	-	(D)	-	-	(D)					
<b>INCOME FROM FARM-RELATED SOURCES</b>														
Total income from farm-related sources, gross before taxes and expenses (see text) farms \$1,000	2,065	29	55	40	76	569	-	-	569					
	22,840	233	315	147	733	6,454	-	-	6,454					
Customwork and other agricultural services farms \$1,000	341	4	9	3	10	116	-	-	116					
	2,645	(D)	28	(D)	186	845	-	-	845					
Gross cash rent or share payments farms \$1,000	347	11	8	17	26	114	-	-	114					
	936	38	(D)	(D)	(D)	(D)	-	-	(D)					
Sales of forest products, excluding Christmas trees and maple products farms \$1,000	604	14	13	12	29	309	-	-	309					
	3,513	27	53	47	135	1,838	-	-	1,838					
Recreational services (see text) farms \$1,000	57	-	-	-	-	14	-	-	14					
	2,875	-	-	-	-	(D)	-	-	(D)					

See footnote(s) at end of table.

--continued

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
All other production expenses (see text) .....	farms \$1,000	310 1,192	48 144	1,217 38,487	7 52	34 619	107 367
Farms with expenses of-							
\$1 to \$4,999 .....		253	44	153	2	22	74
\$5,000 to \$24,999 .....		48	3	645	5	9	33
\$25,000 to \$49,999 .....		3	1	250	-	-	2
\$50,000 to \$99,999 .....		6	-	96	-	1	-
\$100,000 or more .....		-	-	73	-	2	14
Production expenses paid by landlords <sup>3</sup> .....	farms \$1,000	- -	2 (D)	90 (D)	- -	- -	7 15
Depreciation expenses claimed (see text) .....	farms \$1,000	221 2,146	40 238	932 36,040	6 25	15 190	45 174
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>							
Net cash farm income of operations (see text) .....	farms \$1,000	652 -1,033	130 (D)	1,310 89,244	102 (D)	127 -427	164 -383
Average per farm .....	dollars	-1,585	(D)	68,125	(D)	-3,361	-2,334
Farms with net gains <sup>4</sup> .....	number	145	25	1,106	24	14	11
Average net gain .....	dollars	21,684	(D)	88,115	(D)	12,658	60,874
Gain of-							
Less than \$1,000 .....		22	-	11	1	-	40
\$1,000 to \$4,999 .....		54	-	15	18	7	74
\$5,000 to \$9,999 .....		20	16	56	-	1	22
\$10,000 to \$24,999 .....		27	-	160	-	4	-
\$25,000 to \$49,999 .....		13	8	301	5	1	51
\$50,000 or more .....		9	1	563	-	1	56
Farms with net losses .....	number	507	105	204	78	113	153
Average net loss .....	dollars	8,240	7,344	40,252	4,094	5,346	6,878
Loss of-							
Less than \$1,000 .....		18	2	9	9	4	10
\$1,000 to \$4,999 .....		277	76	28	33	93	45
\$5,000 to \$9,999 .....		128	11	52	34	4	61
\$10,000 to \$24,999 .....		46	2	28	1	11	37
\$25,000 to \$49,999 .....		33	14	42	1	-	31
\$50,000 or more .....		5	-	45	-	1	29
Net cash farm income of operators (see text) .....	farms \$1,000	652 -829	130 (D)	1,310 89,872	102 (D)	127 -427	164 -367
Average per farm .....	dollars	-1,271	(D)	68,605	(D)	-3,361	-2,240
Operators reporting net gains <sup>4</sup> .....	farms	126	27	1,107	24	14	11
Average net gain .....	dollars	26,322	(D)	88,542	(D)	12,658	60,874
Gain of-							
Less than \$1,000 .....		22	2	10	1	-	40
\$1,000 to \$4,999 .....		45	-	17	18	7	74
\$5,000 to \$9,999 .....		9	16	56	-	1	22
\$10,000 to \$24,999 .....		27	-	154	-	4	-
\$25,000 to \$49,999 .....		13	8	289	5	1	51
\$50,000 or more .....		10	1	581	-	1	56
Operators reporting net losses .....	farms	526	103	203	78	113	153
Average net loss .....	dollars	7,881	7,481	40,119	4,094	5,346	6,777
Loss of-							
Less than \$1,000 .....		29	-	9	9	4	10
\$1,000 to \$4,999 .....		277	76	27	33	93	45
\$5,000 to \$9,999 .....		128	11	52	34	4	61
\$10,000 to \$24,999 .....		55	2	28	1	11	37
\$25,000 to \$49,999 .....		34	14	42	1	-	31
\$50,000 or more .....		3	-	45	-	1	29
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .....	farms \$1,000	1	1 (D)	66 774	- -	- -	1 (D)
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) .....	farms \$1,000	170 1,699	24 260	778 7,808	7 32	21 147	49 233
Customwork and other agricultural services .....	farms \$1,000	33 162	11 51	126 1,038	2 (D)	1 (D)	6 34
Gross cash rent or share payments .....	farms \$1,000	60 (D)	9 (D)	31 (D)	1 (D)	12 (D)	20 (D)
Sales of forest products, excluding Christmas trees and maple products .....	farms \$1,000	50 235	7 14	123 910	4 3	6 14	17 144
Recreational services (see text) .....	farms \$1,000	2 (D)	-	9 (D)	-	1 (D)	-

See footnote(s) at end of table.

-continued

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

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

Item	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)
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>									
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.									
Patronage dividends and refunds from cooperatives (see text) farms \$1,000	763	3	15 (D)	4	9	52 (D)	-	-	52 (D)
Other farm-related income sources (see text) farms \$1,000	580	2 (D)	16 222	10 42	19 (D)	123 1,486	-	-	123 1,486
<b>LAND USE</b>									
Total cropland farms	5,103	123	196	220	502	1,440	-	-	1,440
acres	567,509	8,739	5,510	6,176	8,630	87,876	-	-	87,876
Harvested cropland farms	4,373	68	196	220	502	1,322	-	-	1,322
acres	454,699	5,257	3,748	4,278	6,197	65,236	-	-	65,236
Farms by acres harvested:									
1 to 49 acres	2,423	40	177	200	471	952	-	-	952
50 to 99 acres	638	15	16	10	23	200	-	-	200
100 to 199 acres	640	8	1	6	7	121	-	-	121
200 to 499 acres	520	3	1	4	1	42	-	-	42
500 to 999 acres	113	1	1	-	-	7	-	-	7
1,000 to 1,999 acres	33	1	-	-	-	-	-	-	-
2,000 acres or more	6	-	-	-	-	-	-	-	-
Cropland-									
For pasture or grazing only farms	2,523	47	53	40	64	588	-	-	588
acres	80,443	908	464	(D)	609	12,206	-	-	12,206
On which all crops failed farms	286	15	19	20	18	82	-	-	82
acres	7,531	250	(D)	(D)	195	2,581	-	-	2,581
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	895	87	93	49	93	254	-	-	254
acres	22,561	(D)	1,100	556	1,604	7,457	-	-	7,457
In cultivated summer fallow farms	106	7	18	6	11	26	-	-	26
acres	2,275	(D)	(D)	(D)	25	396	-	-	396
Total woodland farms	5,096	103	109	152	292	2,000	-	-	2,000
acres	523,204	8,089	7,858	13,232	25,260	189,694	-	-	189,694
Woodland pastured farms	1,120	12	18	21	27	230	-	-	230
acres	54,249	(D)	594	1,451	819	9,407	-	-	9,407
Woodland not pastured farms	4,675	100	106	139	283	1,910	-	-	1,910
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	2,349	21	48	44	52	534	-	-	534
acres	89,095	315	702	728	749	12,246	-	-	12,246
Land in house lots, ponds, roads, wasteland, etc. farms	4,389	81	119	146	308	1,397	-	-	1,397
acres	65,101	767	1,300	2,236	3,414	18,212	-	-	18,212
Irrigated land farms	508	-	119	56	233	57	-	-	57
acres	2,335	-	916	357	(D)	206	-	-	206
Harvested cropland farms	488	-	114	55	233	54	-	-	54
acres	2,165	-	873	(D)	(D)	188	-	-	188
Pastureland and other land farms	25	-	7	1	-	5	-	-	5
acres	170	-	43	(D)	-	18	-	-	18
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	48	1 (D)	2 (D)	-	3 (D)	10	-	-	10
acres	1,376	-	-	-	467	-	-	-	467
Land used to raise certified organically produced crops (see text) farms	157	1 (D)	58	5	21	33	-	-	33
acres	6,123	-	845	12	80	1,463	-	-	1,463
Land enrolled in Federal or other crop insurance programs (see text) farms	516	6	9	23	16	33	-	-	33
acres	83,826	1,146	349	1,729	106	1,929	-	-	1,929
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>									
Estimated market value of land and buildings farms	6,576	201	215	272	487	2,313	-	-	2,313
\$1,000 dollars	2,542,909	69,699	48,119	105,604	113,721	595,613	-	-	595,613
Average per farm dollars	386,695	346,762	223,809	388,250	233,513	257,507	-	-	257,507
Average per acre dollars	2,051	2,115	2,689	3,927	2,772	2,000	-	-	2,000
Farms by value group:									
\$1 to \$49,999	493	-	13	14	79	171	-	-	171
\$50,000 to \$99,999	729	24	46	-	73	347	-	-	347
\$100,000 to \$199,999	1,515	42	65	94	92	681	-	-	681
\$200,000 to \$499,999	2,384	73	70	109	182	860	-	-	860
\$500,000 to \$999,999	955	60	19	20	57	171	-	-	171
\$1,000,000 to \$1,999,999	382	1	1	34	2	67	-	-	67
\$2,000,000 to \$4,999,999	96	1	1	1	2	16	-	-	16
\$5,000,000 to \$9,999,999	21	-	-	-	-	-	-	-	-
\$10,000,000 or more	1	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) . . . . . farms \$1,000	30	2 (D)	640	1 (D)	1 (D)	1 (D)	5 (D)
Other farm-related income sources (see text) . . . . . farms \$1,000	43	4 166	3,783	-	8 44	12 38	161 (D)
<b>LAND USE</b>							
Total cropland . . . . . farms	509	79	1,330	27	67	166	444
	acres 44,149	7,974	377,757	1,413	2,145	5,583	11,557
Harvested cropland . . . . . farms	388	58	1,299	18	42	101	159
	acres 32,830	5,004	322,223	1,077	873	3,163	4,813
Farms by acres harvested:							
1 to 49 acres . . . . . farms	214	29	84	14	38	75	129
50 to 99 acres . . . . . farms	83	13	230	1	3	20	24
100 to 199 acres . . . . . farms	56	8	421	1	-	6	5
200 to 499 acres . . . . . farms	27	7	432	2	1	-	-
500 to 999 acres . . . . . farms	6	1	96	-	-	-	1
1,000 to 1,999 acres . . . . . farms	2	-	30	-	-	-	-
2,000 acres or more . . . . . farms	-	-	6	-	-	-	-
Cropland-							
For pasture or grazing only . . . . . farms	352	60	768	17 (D)	47 615	129 2,123	358 5,761
	acres 9,428	2,360	44,850	-	-	7 (D)	12 158
On which all crops failed . . . . . farms	15	2 (D)	95	1 (D)	-	-	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	341	-	3,355	-	-	-	-
In cultivated summer fallow . . . . . farms	53	13	118	-	29	32	74
	acres 1,463	(D)	5,866	-	657	257	(D)
	5	1	28	2	-	1	1
	87	(D)	1,463	(D)	-	-	(D)
Total woodland . . . . . farms	498	79	1,140	30	64	166	463
	acres 52,909	9,054	163,478	1,345	8,938	17,892	25,455
Woodland pastured . . . . . farms	178	20	438	12	2	29	133
	acres 9,119	532	26,177	(D)	(D)	1,800	3,616
Woodland not pastured . . . . . farms	423	74	1,009	25	62	147	397
	acres 43,790	8,522	137,301	(D)	(D)	16,092	21,839
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	337	48	738	21	33	129	344
	acres 14,291	2,616	46,887	514	629	2,414	7,004
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	447	69	1,011	33	68	181	529
	acres 7,247	772	24,478	303	516	1,009	4,847
Irrigated land . . . . . farms	10	4	16	-	-	1 (D)	12
	acres 41	8	(D)	-	-	-	26
Harvested cropland . . . . . farms	7	4	14	-	-	-	7
	acres 8	8	(D)	-	-	-	7
Pastureland and other land . . . . . farms	3	-	2	-	-	1 (D)	6
	acres 33	-	(D)	-	-	-	19
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	3	4 (D)	22	-	1 (D)	2 (D)	-
	acres	103	620	-	(D)	-	-
Land used to raise certified organically produced crops (see text) . . . . . farms	4	2 (D)	28	-	1 (D)	2 (D)	2 (D)
	acres 212	3,109	-	-	(D)	-	-
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	8	2 (D)	413	-	1 (D)	-	5 140
	acres 1,046	77,212	-	-	(D)	-	-
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>							
Estimated market value of land and buildings . . . . . farms	652	130	1,310	102	127	164	603
	\$1,000 314,954	61,725	1,005,064	17,234	22,165	47,830	141,183
Average per farm . . . . . dollars 483,058	474,804	767,224	168,965	174,525	1,789	291,644	234,134
Average per acre . . . . . dollars 2,872	2,277	1,640	4,046	-	-	2,248	3,959
Farms by value group:							
\$1 to \$49,999 . . . . .	55	15	-	60	30	-	56
\$50,000 to \$99,999 . . . . .	89	-	26	2	13	19	90
\$100,000 to \$199,999 . . . . .	141	26	96	-	69	27	182
\$200,000 to \$499,999 . . . . .	203	53	491	35	5	98	205
\$500,000 to \$999,999 . . . . .	128	16	388	5	9	18	64
\$1,000,000 to \$1,999,999 . . . . .	16	18	236	-	1	2	4
\$2,000,000 to \$4,999,999 . . . . .	6	2	66	-	-	-	1
\$5,000,000 to \$9,999,999 . . . . .	14	-	6	-	-	-	1
\$10,000,000 or more . . . . .	-	-	1	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>									
Estimated market value of all machinery and equipment	farms \$1,000	6,349	201	215	272	461	2,304	-	2,304
		419,630	10,656	8,789	7,390	16,343	102,826	-	102,826
Farms by value group:									
\$1 to \$4,999		730	24	20	50	108	248	-	248
\$5,000 to \$9,999		882	57	10	46	39	350	-	350
\$10,000 to \$19,999		1,021	8	64	53	95	549	-	549
\$20,000 to \$49,999		1,400	25	53	93	83	487	-	487
\$50,000 to \$99,999		1,006	32	47	9	99	348	-	348
\$100,000 to \$199,999		725	53	18	16	28	196	-	196
\$200,000 to \$499,999		492	1	3	5	8	126	-	126
\$500,000 or more		93	1	-	-	1	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>									
Tractors	farms	5,357	201	175	229	354	1,838	-	1,838
	number	14,954	368	445	540	598	3,948	-	3,948
Less than 40 horsepower (PTO)	farms	3,193	115	145	178	238	1,112	-	1,112
	number	5,009	148	251	(D)	336	1,808	-	1,808
40 to 99 horsepower (PTO)	farms	3,562	87	90	97	176	1,094	-	1,094
	number	7,425	133	176	223	241	1,724	-	1,724
100 horsepower (PTO) or more	farms	1,372	73	14	3	21	274	-	274
	number	2,520	87	18	(D)	21	416	-	416
Grain and bean combines (see text)	farms	70	12	5	-	-	15	-	15
	number	77	12	5	-	-	20	-	20
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	232	1	3	-	-	43	-	43
	number	249	(D)	(D)	-	-	51	-	51
Hay balers	farms	2,793	77	32	35	49	913	-	913
	number	3,357	78	32	35	49	1,004	-	1,004
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>									
Commercial fertilizer, lime, and soil conditioners	farms	2,473	69	141	190	281	429	-	429
	acres treated	262,248	9,311	2,736	2,832	4,922	15,643	-	15,643
Manure	farms	2,187	11	75	34	98	476	-	476
	acres treated	237,859	836	732	174	663	14,935	-	14,935
Acres treated with chemicals to control:									
Insects	farms	562	20	50	124	181	64	-	64
	acres	25,951	1,048	1,399	3,475	2,238	711	-	711
Weeds, grass, or brush	farms	1,151	24	27	73	182	88	-	88
	acres	91,261	6,763	814	913	1,740	2,048	-	2,048
Nematodes	farms	31	6	-	1	13	3	-	3
	acres	2,108	378	-	(D)	(D)	375	-	375
Diseases in crops and orchards	farms	193	-	20	95	55	2	-	2
	acres	6,112	-	693	3,115	933	(D)	-	(D)
Chemicals used to control growth, thin fruit, or defoliate	farms	43	-	6	24	10	-	-	-
	acres on which used	1,031	-	(D)	680	144	-	-	-
<b>TENURE</b>									
Full owners	farms	4,011	97	130	198	415	1,462	-	1,462
Part owners	farms	2,162	25	41	16	52	655	-	655
Tenants	farms	398	1	25	6	35	149	-	149
<b>OWNED AND RENTED LAND</b>									
Land owned	farms	6,178	123	171	214	467	2,120	-	2,120
	acres	993,579	18,414	14,057	21,836	40,037	274,383	-	274,383
Owned land in farms	farms	6,173	122	171	214	467	2,117	-	2,117
	acres	949,827	15,950	13,386	20,878	35,687	258,110	-	258,110
Land rented or leased from others	farms	2,581	26	70	22	88	811	-	811
	acres	299,131	1,960	2,018	1,494	2,393	50,668	-	50,668
Rented or leased land in farms	farms	2,560	26	66	22	87	804	-	804
	acres	295,082	1,960	1,984	1,494	2,366	49,918	-	49,918
Land rented or leased to others	farms	692	21	36	30	68	276	-	276
	acres	47,801	(D)	705	958	4,377	17,023	-	17,023
<b>NUMBER OF OPERATORS</b>									
Total operators	number	10,784	186	339	358	804	3,413	-	3,413
Farms by number of operators:									
1 operator		3,200	86	74	108	275	1,302	-	1,302
2 operators		2,834	29	108	95	197	838	-	838
3 operators		365	2	7	11	19	91	-	91
4 operators		115	-	7	5	6	23	-	23
5 or more operators		57	6	-	1	5	12	-	12
Total women operators	number	3,586	50	142	123	277	985	-	985
Farms by number of women operators:									
1 operator		3,154	38	126	109	235	903	-	903
2 operators		170	6	8	7	13	41	-	41
3 operators		16	-	-	-	-	-	-	-
4 operators		11	-	-	-	4	-	-	-
5 or more operators		-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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)
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Estimated market value of all machinery and equipment .....	farms \$1,000 581 24,191	130 4,769	1,310 209,292	75 894	73 2,708	146 11,556	581 20,216
Farms by value group:							
\$1 to \$4,999 .....	89	7	-	33	6	13	132
\$5,000 to \$9,999 .....	141	40	-	1	27	15	156
\$10,000 to \$19,999 .....	63	11	17	33	19	40	69
\$20,000 to \$49,999 .....	128	59	285	2	18	62	105
\$50,000 to \$99,999 .....	121	1	251	6	-	5	87
\$100,000 to \$199,999 .....	3	3	396	-	1	-	11
\$200,000 to \$499,999 .....	35	9	284	-	1	-	20
\$500,000 or more .....	1	-	77	-	1	11	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Tractors .....	farms 497 1,292	130 260	1,308 6,401	9 29	37 54	146 266	433 753
Less than 40 horsepower (PTO) .....	farms 283 number 433	62 128	639 1,028	1 (D)	31 (D)	123 (D)	266 367
40 to 99 horsepower (PTO) .....	farms 364 number 722	102 125	1,258 3,642	8 (D)	14 16	61 (D)	211 303
100 horsepower (PTO) or more .....	farms 79 number 137	3 7	815 1,731	5 (D)	2 (D)	- -	83 83
Grain and bean combines (see text) .....	farms - number -	- -	27 29	- -	- -	11 11	- -
Cotton pickers and strippers .....	farms - number -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text) .....	farms 20 number 20	1 (D)	150 159	5 5	- -	9 9	- -
Hay balers .....	farms 299 number 381	91 99	1,092 1,405	8 8	6 7	87 116	104 143
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners .....	farms 174 12,431	21 (D)	997 208,499	34 (D)	2 (D)	79 1,895	56 1,457
Manure .....	farms 174 acres treated 11,280	60 2,488	1,056 203,222	35 837	14 149	66 671	88 1,872
Acres treated with chemicals to control:							
Insects .....	farms 5 1,100	7 (D)	105 15,863	- -	- -	- -	6 (D)
Weeds, grass, or brush .....	farms 49 1,766	15 (D)	672 76,459	- -	1 (D)	11 319	9 213
Nematodes .....	farms -	- -	8 1,337	- -	- -	- -	- -
Diseases in crops and orchards .....	farms -	- -	20 (D)	- -	- -	- -	1 (D)
Chemicals used to control growth, thin fruit, or defoliate .....	farms -	- -	3 (D)	- -	- -	- -	- -
acres on which used							
<b>TENURE</b>							
Full owners .....	farms 425	58	337	33	86	172	598
Part owners .....	farms 204	29	925	8	6	56	145
Tenants .....	farms 18	5	105	4	10	20	20
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms 629 105,903	87 14,654	1,262 418,594	41 2,743	92 11,840	228 25,387	744 45,731
Owned land in farms .....	farms 629 98,398	87 13,994	1,262 413,177	41 2,668	92 11,375	228 24,184	743 42,020
Land rented or leased from others .....	farms 226 20,574	34 6,422	1,032 201,698	12 907	16 1,001	76 3,063	168 6,933
Rented or leased land in farms .....	farms 222 20,198	34 6,422	1,030 199,423	12 907	16 853	76 2,714	165 6,843
Land rented or leased to others .....	farms 89 7,881	12 660	54 7,692	3 (D)	11 613	35 1,552	57 3,801
<b>NUMBER OF OPERATORS</b>							
Total operators .....	number 989	146	2,613	62	189	404	1,281
Farms by number of operators:							
1 operator .....	368	45	440	28	33	102	339
2 operators .....	244	41	685	17	62	139	379
3 operators .....	21	5	186	-	1	4	18
4 operators .....	7	1	44	-	1	3	18
5 or more operators .....	7	-	12	-	5	-	9
Total women operators .....	number 297	48	743	23	85	198	615
Farms by number of women operators:							
1 operator .....	267	44	652	23	61	184	512
2 operators .....	9	2	41	-	2	5	36
3 operators .....	4	-	3	-	-	-	9
4 operators .....	-	-	-	-	5	1	1
5 or more operators .....	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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)
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>										
Sex of operator:										
Male .....	5,604	111	158	192	398	2,045	-	-	-	2,045
Female .....	967	12	38	28	104	221	-	-	-	221
Primary occupation:										
Farming .....	3,486	38	123	94	237	815	-	-	-	815
Other .....	3,085	85	73	126	265	1,451	-	-	-	1,451
Place of residence:										
On farm operated .....	5,718	100	178	186	397	1,892	-	-	-	1,892
Not on farm operated .....	853	23	18	34	105	374	-	-	-	374
Days worked off farm:										
None .....	3,029	30	85	87	234	752	-	-	-	752
Any .....	3,542	93	111	133	268	1,514	-	-	-	1,514
1 to 49 days .....	392	13	17	9	44	150	-	-	-	150
50 to 99 days .....	246	5	14	11	33	100	-	-	-	100
100 to 199 days .....	530	9	28	25	71	187	-	-	-	187
200 days or more .....	2,374	66	52	88	120	1,077	-	-	-	1,077
Years on present farm:										
2 years or less .....	221	3	18	5	11	54	-	-	-	54
3 or 4 years .....	421	4	25	27	33	133	-	-	-	133
5 to 9 years .....	1,077	20	44	44	83	320	-	-	-	320
10 years or more .....	4,852	96	109	144	375	1,759	-	-	-	1,759
Average years on present farm .....	19.9	23.1	15.1	16.1	18.0	21.3	-	-	-	21.3
Age group:										
Under 25 years .....	44	-	3	-	3	14	-	-	-	14
25 to 34 years .....	271	1	17	10	.9	85	-	-	-	85
35 to 44 years .....	1,265	25	46	36	95	373	-	-	-	373
45 to 49 years .....	985	12	33	33	111	310	-	-	-	310
50 to 54 years .....	1,087	32	45	37	77	384	-	-	-	384
55 to 59 years .....	853	12	18	29	59	285	-	-	-	285
60 to 64 years .....	672	7	7	19	53	241	-	-	-	241
65 to 69 years .....	521	7	12	17	30	207	-	-	-	207
70 years and over .....	873	27	15	39	65	367	-	-	-	367
Average age .....	53.9	56.1	49.8	55.3	53.8	55.3	-	-	-	55.3
Spanish, Hispanic, or Latino origin (see text) .....	153	12	13	-	12	47	-	-	-	47
Race:										
White .....	6,521	112	196	215	500	2,251	-	-	-	2,251
Black or African American .....	2	-	-	-	-	2	-	-	-	2
American Indian or Alaska Native .....	18	5	-	3	-	5	-	-	-	5
Native Hawaiian or Other Pacific Islander .....	7	6	-	1	-	-	-	-	-	-
Asian .....	6	-	-	-	-	4	-	-	-	4
More than one race reported .....	17	-	-	1	2	4	-	-	-	4
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:										
1 person .....	694	20	20	35	46	232	-	-	-	232
2 people .....	3,107	68	72	106	227	1,157	-	-	-	1,157
3 people .....	953	17	41	19	65	345	-	-	-	345
4 people .....	1,063	7	37	38	119	333	-	-	-	333
5 or more people .....	754	11	26	22	45	199	-	-	-	199
Percent of operator's total household income from farming:										
Less than 25 percent .....	4,035	105	101	168	314	1,723	-	-	-	1,723
25 to 49 percent .....	420	2	17	9	34	175	-	-	-	175
50 to 74 percent .....	574	-	25	11	38	173	-	-	-	173
75 to 99 percent .....	437	7	19	12	34	64	-	-	-	64
100 percent .....	914	2	30	16	50	95	-	-	-	95
Operator is a hired manager .....	farms	7	4	4	32	36	-	-	-	36
	acres	75,937	756	(D)	2,164	2,755	11,772	-	-	11,772
Farms with-										
Computer for farm business .....	2,970	37	122	121	316	786	-	-	-	786
Internet access .....	3,845	66	138	157	347	1,168	-	-	-	1,168
Farms by number of households sharing in net income of farm:										
1 household .....	5,316	104	177	194	412	1,933	-	-	-	1,933
2 households .....	778	11	14	14	39	218	-	-	-	218
3 households .....	166	1	-	4	13	48	-	-	-	48
4 households .....	59	-	1	2	4	14	-	-	-	14
5 households or more .....	61	-	-	2	2	17	-	-	-	17
<b>F FARMS BY TYPE OF ORGANIZATION</b>										
Family or individual .....	farms	5,716	119	170	187	391	2,087	-	-	2,087
	acres	932,490	(D)	9,729	(D)	28,387	272,279	-	-	272,279
Partnership .....	farms	483	1	19	8	33	92	-	-	92
	acres	178,897	(D)	(D)	1,787	(D)	17,683	-	-	17,683
Registered under state law .....	farms	337	1	18	5	28	57	-	-	57
	acres	143,556	(D)	1,919	1,496	2,859	13,059	-	-	13,059

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)
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	586	82	1,303	33	87	152	457
Female .....	61	10	64	12	15	96	306
Primary occupation:							
Farming .....	341	46	1,299	14	41	87	351
Other .....	306	46	68	31	61	161	412
Place of residence:							
On farm operated .....	564	80	1,278	41	89	239	674
Not on farm operated .....	83	12	89	4	13	9	89
Days worked off farm:							
None .....	245	38	1,127	10	24	66	331
Any .....	402	54	240	35	78	182	432
1 to 49 days .....	34	3	72	-	5	16	29
50 to 99 days .....	25	4	17	1	-	17	19
100 to 199 days .....	62	9	29	4	19	15	72
200 days or more .....	281	38	122	30	54	134	312
Years on present farm:							
2 years or less .....	25	4	38	1	4	9	49
3 or 4 years .....	33	4	46	3	12	18	83
5 to 9 years .....	112	18	153	5	28	72	178
10 years or more .....	477	66	1,130	36	58	149	453
Average years on present farm .....	21.4	19.7	22.7	18.2	13.2	14.5	15.3
Age group:							
Under 25 years .....	5	-	19	-	-	-	-
25 to 34 years .....	16	4	70	6	1	14	38
35 to 44 years .....	108	10	327	20	28	45	152
45 to 49 years .....	81	14	218	3	30	32	108
50 to 54 years .....	85	18	222	3	9	48	127
55 to 59 years .....	87	11	191	3	14	38	106
60 to 64 years .....	71	14	131	4	7	32	86
65 to 69 years .....	65	10	81	6	8	17	61
70 years and over .....	129	11	108	-	5	22	85
Average age .....	56.6	55.3	51.3	47.2	50.7	53.2	53.6
Spanish, Hispanic, or Latino origin (see text) .....	16	12	34	-	-	6	1
Race:							
White .....	645	91	1,358	45	102	247	759
Black or African American .....	-	-	-	-	-	-	-
American Indian or Alaska Native .....	1	1	1	-	-	-	2
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-
Asian .....	1	-	-	-	-	1	-
More than one race reported .....	-	-	8	-	-	-	2
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	81	8	114	3	13	24	98
2 people .....	345	44	519	17	48	138	366
3 people .....	71	18	218	9	9	22	119
4 people .....	84	11	257	7	17	40	113
5 or more people .....	66	11	259	9	15	24	67
Percent of operator's total household income from farming:							
Less than 25 percent .....	458	75	191	33	79	197	591
25 to 49 percent .....	47	8	69	1	6	11	41
50 to 74 percent .....	60	3	202	5	7	14	36
75 to 99 percent .....	29	2	245	-	3	4	18
100 percent .....	36	3	612	6	2	12	50
Operator is a hired manager .....	farms acres	17 14,661	1 (D)	48 32,167	-	5 1,275	10 3,642
Farms with-							
Computer for farm business .....	214	39	707	17	49	121	441
Internet access .....	322	56	729	23	70	187	582
Farms by number of households sharing in net income of farm:							
1 household .....	537	81	863	44	86	230	655
2 households .....	69	4	326	1	11	8	63
3 households .....	10	6	78	-	-	-	6
4 households .....	8	-	30	-	-	-	-
5 households or more .....	6	-	22	-	-	-	12
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	farms acres	588 96,478	80 (D)	1,052 398,046	45 3,575	94 10,542	235 22,702
Partnership .....	farms acres	44 17,136	8 930	226 130,697	-	3 (D)	6 434
Registered under state law .....	farms acres	24 13,898	6 790	169 105,140	-	-	2 (D)
See footnote(s) at end of table.	--continued						

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

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

Item	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)
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>									
Corporation .....	farms 281	3	6	23	56	56	-	-	56
acres 109,680	(D)	(D)	(D)	5,767	4,264	7,874	-	-	7,874
Family held .....	farms 261	3	5	21	52	52	-	-	52
acres 101,264	(D)	(D)	(D)	534	(D)	(D)	-	-	(D)
More than 10 stockholders .....	farms 3	-	-	-	2	1	-	-	1
10 or less stockholders .....	farms 258	3	5	21	50	51	-	-	51
Other than family held .....	farms 20	-	1	2	4	4	-	-	4
acres 8,416	-	(D)	(D)	(D)	(D)	(D)	-	-	(D)
More than 10 stockholders .....	farms -	-	-	-	-	-	-	-	-
10 or less stockholders .....	farms 20	-	1	2	4	4	-	-	4
Other-cooperative, estate or trust, institutional, etc .....	farms 91	-	1	2	22	31	-	-	31
acres 23,842	-	(D)	(D)	(D)	(D)	10,192	-	-	10,192
<b>H HIRED FARM LABOR</b>									
Hired farm labor .....	farms 1,913	20	57	89	257	365	-	-	365
workers 7,631	(D)	485	532	1,106	1,076	-	-	-	1,076
Workers by days worked:									
150 days or more .....	farms 1,075	-	57	20	76	79	-	-	79
workers 3,393	-	209	118	289	172	-	-	-	172
Less than 150 days .....	farms 1,335	20	27	86	236	336	-	-	336
workers 4,238	(D)	276	414	817	904	-	-	-	904
Migrant farm labor on farms with hired labor (see text) .....	farms 129	-	11	30	47	10	-	-	10
Migrant farm labor on farms reporting only contract labor (see text) .....	farms 1	-	-	-	1	-	-	-	-
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....	477	-	41	30	129	106	-	-	106
10 to 49 acres .....	1,738	25	71	92	169	621	-	-	621
50 to 69 acres .....	506	15	24	20	42	235	-	-	235
70 to 99 acres .....	550	6	17	15	41	245	-	-	245
100 to 139 acres .....	644	37	16	18	37	270	-	-	270
140 to 179 acres .....	516	14	13	9	26	225	-	-	225
180 to 219 acres .....	370	9	5	7	16	157	-	-	157
220 to 259 acres .....	294	-	2	6	20	107	-	-	107
260 to 499 acres .....	922	10	5	14	12	232	-	-	232
500 to 999 acres .....	406	5	1	9	10	57	-	-	57
1,000 to 1,999 acres .....	123	2	-	-	-	9	-	-	9
2,000 acres or more .....	25	-	1	-	-	2	-	-	2
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>									
Oilseed and grain farming (1111) .....	123	123	-	-	-	-	-	-	-
Vegetable and melon farming (1112) .....	196	-	196	-	-	-	-	-	-
Fruit and tree nut farming (1113) .....	220	-	-	220	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114) .....	502	-	-	-	502	-	-	-	-
Other crop farming (1119) .....	2,266	-	-	-	-	2,266	-	-	2,266
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	2,266	-	-	-	-	2,266	-	-	2,266
Beef cattle ranching and farming (11211) .....	647	-	-	-	-	-	-	-	-
Cattle feedlots (112112) .....	92	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	1,367	-	-	-	-	-	-	-	-
Hog and pig farming (1122) .....	45	-	-	-	-	-	-	-	-
Poultry and egg production (1123) .....	102	-	-	-	-	-	-	-	-
Sheep and goat farming (1124) .....	248	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129) .....	763	-	-	-	-	-	-	-	-
<b>L LIVESTOCK</b>									
Cattle and calves inventory .....	farms 2,680	18	23	17	17	402	-	-	402
number 283,619	82	280	150	184	6,309	-	-	-	6,309
Farms with-									
1 to 9 .....	562	15	13	12	7	184	-	-	184
10 to 49 .....	769	3	10	5	10	200	-	-	200
50 to 99 .....	481	-	-	-	-	12	-	-	12
100 to 199 .....	530	-	-	-	-	6	-	-	6
200 to 499 .....	246	-	-	-	-	-	-	-	-
500 or more .....	92	-	-	-	-	-	-	-	-
Cows and heifers that had calved .....	farms 2,375	13	16	17	12	304	-	-	304
number 161,902	43	56	83	80	2,599	-	-	-	2,599
Beef cows .....	farms 1,101	13	13	17	12	289	-	-	289
number 11,276	43	(D)	83	80	2,312	-	-	-	2,312
Farms with-									
1 to 9 .....	731	11	13	13	11	202	-	-	202
10 to 49 .....	342	2	-	4	1	85	-	-	85
50 to 99 .....	21	-	-	-	-	2	-	-	2
100 to 199 .....	5	-	-	-	-	-	-	-	-
200 to 499 .....	2	-	-	-	-	-	-	-	-
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)
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation .....	farms 13 acres (D)	3 859	79 77,943	-	4 475	7 3,762	31 2,922
Family held .....	farms 13 acres (D)	3 859	72 71,614	-	4 475	7 3,762	29 (D)
More than 10 stockholders .....	farms -	-	-	-	-	-	-
10 or less stockholders .....	farms 13	3	72	-	4	7	29
Other than family held .....	farms -	-	7	-	-	-	2
More than 10 stockholders .....	farms -	-	6,329	-	-	-	(D)
10 or less stockholders .....	farms -	-	-	-	-	-	2
Other-cooperative, estate or trust, institutional, etc .....	farms 2 acres (D)	1 (D)	10 5,914	-	1 (D)	-	21 1,383
<b>H HIRED FARM LABOR</b>							
Hired farm labor .....	farms 102 workers 213	39 105	874 3,674	1 (D)	14 65	30 67	65 240
Workers by days worked:							
150 days or more .....	farms 27 workers 53	22 24	725 2,302	-	9 51	12 24	48 151
Less than 150 days .....	farms 95 workers 160	26 81	448 1,372	1 (D)	10 14	18 43	32 89
Migrant farm labor on farms with hired labor (see text) .....	farms -	-	29	-	1	-	1
Migrant farm labor on farms reporting only contract labor (see text) .....	farms -	-	-	-	-	-	-
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	14	-	2	7	29	27	92
10 to 49 acres .....	168	21	54	14	32	86	385
50 to 69 acres .....	47	6	11	8	9	13	76
70 to 99 acres .....	59	9	28	5	10	47	68
100 to 139 acres .....	82	22	61	6	3	27	65
140 to 179 acres .....	62	5	108	2	7	18	27
180 to 219 acres .....	51	2	94	-	1	8	20
220 to 259 acres .....	42	5	103	-	1	3	5
260 to 499 acres .....	90	13	510	2	2	11	21
500 to 999 acres .....	16	5	295	1	2	4	1
1,000 to 1,999 acres .....	14	4	82	-	6	4	2
2,000 acres or more .....	2	-	19	-	-	-	1
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
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) .....	647	-	-	-	-	-	-
Cattle feedlots (112112) .....	-	92	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	1,367	-	-	-	-
Hog and pig farming (1122) .....	-	-	-	45	-	-	-
Poultry and egg production (1123) .....	-	-	-	-	102	-	-
Sheep and goat farming (1124) .....	-	-	-	-	-	248	-
Animal aquaculture and other animal production (1125, 1129) .....	-	-	-	-	-	-	763
<b>L LIVESTOCK</b>							
Cattle and calves inventory .....	farms 616 number 23,776	87 3,924	1,360 247,221	21 317	21 131	35 261	63 984
Farms with-							
1 to 9 .....	184	31	22	9	19	26	40
10 to 49 .....	341	42	116	11	2	8	21
50 to 99 .....	50	6	410	1	-	1	1
100 to 199 .....	25	5	494	-	-	-	-
200 to 499 .....	8	2	235	-	-	-	1
500 or more .....	8	1	83	-	-	-	-
Cows and heifers that had calved .....	farms 480 number 6,931	67 933	1,357 150,410	15 164	15 50	28 120	51 433
Beef cows .....	farms 449 number 6,106	65 923	145 1,042	15 (D)	15 47	22 (D)	46 333
Farms with-							
1 to 9 .....	252	37	113	10	14	20	35
10 to 49 .....	179	24	29	4	1	2	11
50 to 99 .....	12	3	3	1	-	-	-
100 to 199 .....	4	1	-	-	-	-	-
200 to 499 .....	2	-	-	-	-	-	-
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)
<b>LIVESTOCK - Con.</b>									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows .....	1,508	-	7	-	-	39	-	-	39
Farms with- number	150,626	-	(D)	-	-	287	-	-	287
1 to 4 .....	139	-	7	-	-	32	-	-	32
5 to 9 .....	26	-	-	-	-	1	-	-	1
10 to 49 .....	378	-	-	-	-	5	-	-	5
50 to 99 .....	553	-	-	-	-	1	-	-	1
100 to 199 .....	249	-	-	-	-	-	-	-	-
200 to 499 .....	130	-	-	-	-	-	-	-	-
500 or more .....	33	-	-	-	-	-	-	-	-
Other cattle (see text) .....	2,347	8	17	7	15	321	-	-	321
Farms number	121,717	39	224	67	104	3,710	-	-	3,710
Cattle and calves sold .....	2,104	1	9	8	8	162	-	-	162
Farms number	136,244	(D)	56	46	41	1,576	-	-	1,576
Calves weighing less than 500 pounds .....	\$1,000 45,106	(D)	30	33	20	914	-	-	914
Farms number	1,389 83,183	(D)	3	2	4	63	-	-	63
Cattle, including calves weighing 500 pounds or more .....	farms number 53,061	1	8	7	7	141	-	-	141
Cattle on feed (see text) .....	farms number 3,224	-	43	(D)	22	1,103	-	-	1,103
Hogs and pigs inventory .....	farms number 206 2,019	-	16	10	2	27	-	-	27
Farms with- number	-	-	174	32	(D)	119	-	-	119
1 to 24 .....	190	-	15	10	2	27	-	-	27
25 to 49 .....	9	-	1	-	-	-	-	-	-
50 to 99 .....	5	-	-	-	-	-	-	-	-
100 to 199 .....	1	-	-	-	-	-	-	-	-
200 to 499 .....	1	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-	-
Used or to be used for breeding .....	farms number 87 429	-	4	-	2	8	-	-	8
Other hogs and pigs .....	farms number 178 1,590	-	36	(D)	2	26	-	-	26
Hogs and pigs sold .....	farms number \$1,000 4,933	-	16	10	2	23	-	-	23
Farms with- number	-	-	138	32	(D)	93	-	-	93
206	-	-	17	5	2	32	-	-	32
4,933	-	-	277	(D)	(D)	126	-	-	126
374	-	-	27	(D)	(D)	15	-	-	15
Sheep and lambs of all ages inventory (see text) .....	farms number 514 14,743	8	16	14	25	110	-	-	110
Ewes 1 year old or older .....	farms number 489 9,189	56	406	335	298	1,791	-	-	1,791
Sheep and lambs sold .....	farms number 265 8,509	8	16	13	24	101	-	-	101
Farms with- number	-	-	48	256	188	220	-	-	1,148
1 to 24 .....	1	-	1	12	4	13	-	-	39
25 to 49 .....	-	-	-	-	-	-	-	-	39
50 to 99 .....	-	-	-	-	-	-	-	-	735
Horses and ponies inventory .....	farms number 1,815 11,243	44	33	27	34	526	-	-	526
Horses and ponies sold .....	farms number 232 1,048	136	275	62	114	2,439	-	-	2,439
Goats, All inventory .....	farms number 254 4,133	3	10	6	8	39	-	-	39
Goats sold .....	farms number 71 1,223	(D)	66	33	29	240	-	-	240
Farms with- number	-	-	9	(D)	-	3	(D)	-	3
<b>POULTRY</b>									
Layers 20 weeks old and older inventory .....	farms number 839 211,968	19	59	16	34	211	-	-	211
Farms with- number	-	-	150	1,666	417	1,460	4,682	-	4,682
1 to 399 .....	831	19	59	16	33	211	-	-	211
400 to 3,199 .....	4	-	-	-	1	-	-	-	-
3,200 to 9,999 .....	1	-	-	-	-	-	-	-	-
10,000 to 19,999 .....	1	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	2	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms number 204 30,956	-	16	4	10	33	-	-	33
Layers and pullets sold (see text) .....	farms number 175 170,573	-	16	-	14	24	-	-	24
Broilers and other meat-type chickens sold .....	farms number 146 113,776	-	24	5	10	28	-	-	28
Farms with- number	-	-	(D)	(D)	(D)	1,382	-	-	1,382
1 to 1,999 .....	145	-	24	5	10	28	-	-	28
2,000 to 59,999 .....	-	-	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-	-	-
100,000 or more .....	1	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows .....	farms number	75 825	5 10	1,356 149,368	2 (D)	3 3	8 (D)
Farms with-							
1 to 4 .....		55	5	15	2	3	8
5 to 9 .....		4	-	21	-	-	-
10 to 49 .....		12	-	361	-	-	-
50 to 99 .....		3	-	548	-	-	1
100 to 199 .....		1	-	248	-	-	-
200 to 499 .....		-	-	130	-	-	-
500 or more .....		-	-	33	-	-	-
Other cattle (see text) .....	farms number	494 16,845	72 2,991	1,297 96,811	18 153	17 81	23 141
Cattle and calves sold .....	farms number	468 39,883	92 2,604	1,297 91,529	10 (D)	6 18	10 91
Calves weighing less than 500 pounds .....	farms number	\$1,000 13,738	175 (D)	2,274 1,111	48 (D)	11 4	33 311
Cattle, including calves weighing 500 pounds or more .....	farms number	429 (D)	92 (D)	1,196 36,857	10 (D)	2 (D)	9 (D)
Cattle on feed (see text) .....	farms number	17 53	92 2,413	50 611	1 (D)	1 (D)	2 (D)
Hogs and pigs inventory .....	farms number	23 191	6 225	39 220	33 611	2 (D)	17 131
Farms with-							
1 to 24 .....		22	1	39	30	2	15
25 to 49 .....		1	3	-	1	-	2
50 to 99 .....		-	2	-	-	-	3
100 to 199 .....		-	-	-	1	-	-
200 to 499 .....		-	-	-	1	-	-
500 or more .....		-	-	-	-	-	-
Used or to be used for breeding .....	farms number	12 41	4 22	17 (D)	19 186	2 (D)	4 10
Other hogs and pigs .....	farms number	23 150	6 203	31 (D)	27 425	-	16 121
Hogs and pigs sold .....	farms number	22 93	8 424	33 211	45 3,057	5 12	17 187
Sheep and lambs of all ages inventory (see text) .....	farms number	24 870	2 (D)	32 (D)	8 63	15 (D)	217 9,340
Ewes 1 year old or older .....	farms number	22 549	1 (D)	31 (D)	7 55	15 (D)	216 5,784
Sheep and lambs sold .....	farms number	18 439	3 (D)	9 (D)	1 (D)	7 42	148 6,202
Horses and ponies inventory .....	farms number	158 583	18 123	252 829	15 62	43 195	71 264
Horses and ponies sold .....	farms number	6 17	1 (D)	11 31	- (D)	1 (D)	- (D)
Goats, All inventory .....	farms number	27 303	2 (D)	45 294	5 14	14 (D)	65 2,713
Goats sold .....	farms number	8 84	1 (D)	6 (D)	- (D)	4 16	40 969
<b>POULTRY</b>							
Layers 20 weeks old and older inventory .....	farms number	98 1,358	17 557	129 3,240	16 528	70 192,739	80 1,526
Farms with-							
1 to 399 .....		98	17	128	16	64	80
400 to 3,199 .....		-	-	1	-	2	-
3,200 to 9,999 .....		-	-	-	-	1	-
10,000 to 19,999 .....		-	-	-	-	1	-
20,000 to 49,999 .....		-	-	-	-	-	-
50,000 to 99,999 .....		-	-	-	-	2	-
100,000 or more .....		-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms number	16 333	2 (D)	21 (D)	5 (D)	30 (D)	31 (D)
Layers and pullets sold (see text) .....	farms number	20 535	2 (D)	16 306	2 (D)	32 (D)	34 510
Broilers and other meat-type chickens sold .....	farms number	9 724	4 (D)	5 308	6 (D)	24 (D)	20 (D)
Farms with-							
1 to 1,999 .....		9	4	5	6	23	20
2,000 to 59,999 .....		-	-	-	-	-	-
60,000 to 99,999 .....		-	-	-	-	-	-
100,000 or more .....		-	-	-	-	1	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
<b>POULTRY - Con.</b>									
Turkeys inventory .....	farms number	95 1,909	-	4 (D) 5	1 (D)	1 (D) 1	29 435 25 712	-	29 435 25 712
Turkeys sold .....	farms number	101 53,956	-	320	-	(D)	-	-	-
<b>CROPS HARVESTED</b>									
Corn for grain .....	farms acres bushels	86 5,130 624,813	8 (D) (D)	1 (D) (D)	-	1 (D) (D)	12 425 52,760	-	12 425 52,760
Irrigated .....	farms acres	1 (D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....		28	6	1	-	1	7	-	7
25 to 99 acres .....		45	-	-	-	-	4	-	4
100 to 249 acres .....		9	2	-	-	-	1	-	1
250 to 499 acres .....		4	-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	868 91,312 1,486,802	30 2,773 39,429	6 240 3,160	-	2 (D) (D)	52 2,196 34,387	-	52 2,196 34,387
Irrigated .....	farms acres	4 (D) 5	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....		194	8	4	-	2	23	-	23
25 to 99 acres .....		405	17	1	-	-	24	-	24
100 to 249 acres .....		179	2	1	-	-	4	-	4
250 to 499 acres .....		63	1	-	-	-	-	-	-
500 acres or more .....		27	2	-	-	-	1	-	1
Wheat for grain, All .....	farms acres bushels	14 775 38,443	2 (D) (D)	6 6 211	-	-	3 340 14,600	-	3 340 14,600
Irrigated .....	farms acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....		7	-	6	-	-	-	-	-
25 to 99 acres .....		2	1	-	-	-	-	-	-
100 to 249 acres .....		5	1	-	-	-	3	-	3
250 to 499 acres .....		-	-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-	-
Barley for grain .....	farms acres bushels	11 (D) (D)	-	2 (D) (D)	-	-	3 (D) (D)	-	3 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....		7	-	2	-	-	2	-	2
25 to 99 acres .....		2	-	-	-	-	-	-	-
100 to 249 acres .....		2	-	-	-	-	1	-	1
250 to 499 acres .....		-	-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-	-
Oats for grain .....	farms acres bushels	26 412 15,663	-	7 34 1,297	-	-	11 144 4,821	-	11 144 4,821
Irrigated .....	farms acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....		22	-	7	-	-	11	-	11
25 to 99 acres .....		4	-	-	-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-	-
Sunflower seed, All .....	farms acres pounds	3 (D)	-	-	-	1 (D) (D)	-	-	-
Irrigated .....	farms acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....		3	-	-	-	1	-	-	-
25 to 99 acres .....		-	-	-	-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-	-
Soybeans for beans .....	farms acres bushels	25 1,562 51,289	7 734 (D)	-	-	-	3 (D) (D)	-	3 (D) (D)
Irrigated .....	farms acres	2 (D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....		12	2	-	-	-	2	-	2
25 to 99 acres .....		7	3	-	-	-	-	-	-
100 to 249 acres .....		5	1	-	-	-	1	-	1
250 to 499 acres .....		1	1	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt	6 19 177	1 (D) (D)	3 7 (D)	-	-	1 (D) (D)	-	1 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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)
<b>POULTRY - Con.</b>							
Turkeys inventory .....	farms number 11 68	2 (D) 5 288	16 287 13 880	5 (D) 4 194	4 (D) 24 (D)	6 (D) 6 202	16 296 10 310
Turkeys sold .....	farms number 8 (D)						
<b>CROPS HARVESTED</b>							
Corn for grain .....	farms acres bushels 2,700	3 (D) 535,038	58 4,196	-	-	1 (D) (D)	1 (D)
Irrigated .....	farms acres (D)	1 -	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	3	-	9	-	-	-	1
25 to 99 acres .....	-	1	39	-	-	1	-
100 to 249 acres .....	-	-	6	-	-	-	-
250 to 499 acres .....	-	-	4	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons 20,119	32 260 4,720	738 84,188 1,379,867	-	2 (D) (D)	1 (D) (D)	2 (D) (D)
Irrigated .....	farms acres (D)	- -	4 5	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	16	-	139	-	1	-	1
25 to 99 acres .....	13	3	345	-	1	1	-
100 to 249 acres .....	2	-	169	-	-	-	1
250 to 499 acres .....	1	-	61	-	-	-	-
500 acres or more .....	-	-	24	-	-	-	-
Wheat for grain, All .....	farms acres bushels (D)	1 - (D)	- -	2 (D) (D)	-	-	-
Irrigated .....	farms acres (D)	- -	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	1	-	-	-	-
25 to 99 acres .....	-	-	1	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Barley for grain .....	farms acres bushels (D)	1 - (D)	- 4 172	1 (D) (D)	-	-	-
Irrigated .....	farms acres (D)	- -	- 8,945	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	1	-	2	-	-	-	-
25 to 99 acres .....	-	-	1	-	1	-	-
100 to 249 acres .....	-	-	1	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Oats for grain .....	farms acres bushels (D)	- - (D)	- 6 (D)	1 (D) (D)	1 (D) (D)	-	-
Irrigated .....	farms acres (D)	- -	- -	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	4	-	-	-	-
25 to 99 acres .....	-	-	2	-	1	1	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Sunflower seed, All .....	farms acres pounds (D)	- - -	- 2 (D) (D)	-	-	-	-
Irrigated .....	farms acres (D)	- -	- -	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	2	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Soybeans for beans .....	farms acres bushels (D)	1 - (D)	- 14 26,063	-	-	-	-
Irrigated .....	farms acres (D)	- -	- 2 (D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	1	-	7	-	-	-	-
25 to 99 acres .....	-	-	4	-	-	-	-
100 to 249 acres .....	-	-	3	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt (D)	- - -	- 1 (D) (D)	-	-	-	-
Irrigated .....	farms 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)
<b>CROPS HARVESTED - Con.</b>									
Dry edible beans, excluding limas - Con.									
Farms by acres harvested:									
1 to 24 acres .....	6	1	3	-	-	1	-	-	1
25 to 99 acres .....	-	-	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Potatoes .....	farms acres cwt	93 248 44,849	-	63 223 42,352	1 (D) (D)	2 (D) (D)	23 (D) 2,028	-	-
Irrigated .....	farms acres	34 43	-	25 (D)	-	2 (D)	6 (D)	-	6 (D)
Farms by acres harvested:									
0.1 to 4.9 acres .....	88	-	59	1	2	23	-	-	23
5.0 to 24.9 acres .....	3	-	2	-	-	-	-	-	-
25.0 to 99.9 acres .....	2	-	2	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-	-	-
Sweet potatoes .....	farms acres cwt	10 2 536	-	9 (D) (D)	-	-	1 (D) (D)	-	1 (D)
Irrigated .....	farms acres	9 2	-	8 (D)	-	-	1 (D)	-	1 (D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry	3,452 350,261 1,017,408	46 1,148 2,445	48 1,273 2,968	33 690 1,361	46 1,098 2,423	1,261 61,164 128,912	-	-
Irrigated .....	farms acres	6 59	-	-	-	1 (D)	2 (D)	-	2 (D)
Farms by acres harvested:									
1 to 24 acres .....	955	32	30	24	25	505	-	-	505
25 to 99 acres .....	1,317	12	17	7	21	596	-	-	596
100 to 249 acres .....	853	2	-	2	-	136	-	-	136
250 to 499 acres .....	248	-	1	-	-	19	-	-	19
500 acres or more .....	79	-	-	-	-	5	-	-	5
Alfalfa hay .....	farms acres tons, dry	748 44,573 89,578	8 412 831	13 113 227	2 (D) (D)	3 30 106	236 10,058 21,296	-	-
Irrigated .....	farms acres	3 (D)	-	-	-	-	2 (D)	-	2 (D)
Other tame hay .....	farms acres tons, dry	2,085 134,403 261,499	22 317 523	25 855 1,701	19 359 585	26 585 1,175	743 36,596 69,270	-	-
Irrigated .....	farms acres	3 (D)	-	-	-	-	-	-	-
Land used for vegetables (see text) .....	farms acres	413 2,840	-	186 1,759	25 88	66 403	74 227	-	74 227
Irrigated .....	farms acres	143 1,017	-	88 761	8 (D)	23 187	18 49	-	18 49
Farms by acres harvested:									
0.1 to 4.9 acres .....	295	-	128	18	38	62	-	-	62
5.0 to 24.9 acres .....	90	-	35	7	25	12	-	-	12
25.0 to 99.9 acres .....	26	-	22	-	3	-	-	-	-
100.0 to 249.9 acres .....	1	-	-	-	-	-	-	-	-
250.0 acres or more .....	1	-	1	-	-	-	-	-	-
Snap beans harvested for sale .....	farms acres	82 71	-	58 59	1 (D)	11 (D)	8 2	-	8 2
Harvested for processing .....	farms acres	-	-	-	-	-	-	-	-
Peas, green, harvested for sale .....	farms acres	63 35	-	44 (D)	4 1	6 7	6 4	-	6 4
Harvested for processing .....	farms acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale .....	farms acres	194 951	-	96 530	9 (D)	30 181	27 84	-	27 84
Harvested for processing .....	farms acres	-	-	-	-	-	-	-	-
Tomatoes harvested for sale .....	farms acres	148 85	-	83 63	9 4	29 10	12 4	-	12 4
Harvested for processing .....	farms acres	-	-	-	-	-	-	-	-
Field and grass seed crops, All .....	farms acres	1 (D)	1 (D)	-	-	-	-	-	-
Irrigated .....	farms acres	-	-	-	-	-	-	-	-
All land in orchards .....	farms acres	261 3,552	-	22 81	155 3,105	29 (D)	33 124	-	33 124
Irrigated .....	farms acres	37 303	-	2 (D)	22 180	9 112	3 (D)	-	3 (D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres .....	163	-	18	79	18	29	-	-	29
5.0 to 24.9 acres .....	68	-	3	51	9	2	-	-	2
25.0 to 99.9 acres .....	23	-	1	18	2	2	-	-	2
100.0 to 249.9 acres .....	6	-	-	6	-	-	-	-	-
250.0 acres or more .....	1	-	-	1	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (11211)	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)
<b>CROPS HARVESTED - Con.</b>							
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 acres cwt	1 (D) (D)	2 (D) (D)	-	-	-	1 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	1 (D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	-	2	-	-	-	-	1
5.0 to 24.9 acres .....	1	-	-	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Sweet potatoes .....	farms acres cwt	-	-	-	-	-	-
Irrigated .....	farms acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....							
farms acres	383 31,212	57 4,750	1,282 239,559	14 915	31 755	97 3,069	154 4,628
tons, dry	79,201	10,260	774,234	1,899	1,135	4,565	8,005
Irrigated .....	farms acres	1 (D)	2 (D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	120	14	27	7	21	55	95
25 to 99 acres .....	175	29	358	4	9	36	53
100 to 249 acres .....	67	7	626	1	1	6	5
250 to 499 acres .....	14	6	205	2	-	-	1
500 acres or more .....	7	1	66	-	-	-	-
Alfalfa hay .....	farms acres tons, dry	77 5,478 7,261	12 744 1,335	354 26,456 56,500	4 390 575	4 (D) (D)	11 183 267
Irrigated .....	farms acres	1 (D)	-	-	-	-	-
Other tame hay .....							
farms acres	239 14,305	32 1,473	791 74,476	11 280	21 488	55 1,708	101 2,961
tons, dry	23,441	3,057	153,029	614	685	2,487	4,932
Irrigated .....	farms acres	1 (D)	2 (D)	-	-	-	-
Land used for vegetables (see text) .....							
farms acres	5 (D)	3 26	40 318	1 (D)	6 (D)	-	7 (D)
Irrigated .....	farms acres	1 (D)	-	4 (D)	-	-	1 (D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	5	1	30	1	6	-	6
5.0 to 24.9 acres .....	-	2	8	-	-	-	1
25.0 to 99.9 acres .....	-	-	1	-	-	-	-
100.0 to 249.9 acres .....	-	-	1	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Snap beans harvested for sale .....	farms acres	-	-	3 1	-	-	1 (D)
Harvested for processing .....	farms acres	-	-	-	-	-	-
Peas, green, harvested for sale .....							
farms acres	-	-	2 (D)	-	-	-	1 (D)
Harvested for processing .....	farms acres	-	-	-	-	-	-
Sweet corn harvested for sale .....							
farms acres	1 (D)	3 (D)	25 130	-	-	-	3 (D)
Harvested for processing .....	farms acres	-	-	-	-	-	-
Tomatoes harvested for sale .....							
farms acres	1 (D)	3 (D)	8 2	-	-	-	3 (D)
Harvested for processing .....	farms acres	-	-	-	-	-	-
Field and grass seed crops, All .....							
farms acres	-	-	-	-	-	-	-
Irrigated .....	farms acres	-	-	-	-	-	-
All land in orchards .....	farms acres	5 35	2 (D)	4 (D)	-	2 (D)	3 6
Irrigated .....	farms acres	-	-	1 (D)	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	3	2	3	-	2	3	6
5.0 to 24.9 acres .....	2	-	1	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres 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)					
<b>CROPS HARVESTED - Con.</b>														
All land in orchards - Con.														
Apples .....	243 farms	-	16	146	29	31	-	-	31					
Bearing and nonbearing acres	3,418	-	74	3,009	(D)	105	-	-	105					
Grapes .....	26 farms	-	1	17	1	6	-	-	6					
Bearing and nonbearing acres	33	-	(D)	31	(D)	(D)	-	-	(D)					
Peaches, All .....	29 farms	-	3	14	3	6	-	-	6					
Bearing and nonbearing acres	32	-	2	24	(D)	1	-	-	1					
Walnuts, English .....	5 farms	-	-	3	-	2	-	-	2					
Bearing and nonbearing acres	1	-	-	(D)	-	(D)	-	-	(D)					
Land in berries harvested for sale (see text) .....	207 farms	-	48	91	24	36	-	-	36					
acres	471	-	59	261	64	74	-	-	74					
Irrigated .....	81 farms	-	23	25	18	13	-	-	13					
acres	272	-	26	142	(D)	46	-	-	46					

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)
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Apples .....	farms	5	2	3	-	2	3
Bearing and nonbearing acres		34	(D)	(D)	-	(D)	6
Grapes .....	farms	-	-	1	-	-	-
Bearing and nonbearing acres		-	-	(D)	-	-	-
Peaches, All .....	farms	-	-	-	-	-	-
Bearing and nonbearing acres		-	-	-	-	3	-
Walnuts, English .....	farms	-	-	-	-	-	-
Bearing and nonbearing acres		-	-	-	-	-	-
Land in berries harvested for sale (see text) .....	farms	1	-	4	1	1	-
acres		(D)	-	(D)	(D)	(D)	1
Irrigated .....	farms	-	-	1	-	-	-
acres		-	-	(D)	-	-	(D)

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> 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	
<b>F FARMS AND LAND IN FARMS</b>									
Farms .....	number	6,571	3,486	27	156	671	1,005	812	815
	percent	100.0	53.1	0.4	2.4	10.2	15.3	12.4	12.4
Land in farms .....	acres	1,244,909	936,869	8,248	40,944	194,891	287,289	224,018	181,479
Average size of farm .....	acres	189	269	305	262	290	286	276	223
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text) .....	farms	6,571	3,486	27	156	671	1,005	812	815
Average per farm .....	\$1,000 dollars	497,442	469,707	2,332	23,474	118,215	161,614	118,413	45,660
Average per farm .....	\$1,000 dollars	75,703	134,741	86,371	150,474	176,178	160,810	145,829	56,024
Farms by economic class:									
Less than \$1,000 (see text) .....		1,688	597	-	23	99	128	139	208
\$1,000 to \$2,499 .....		971	229	8	1	36	63	50	71
\$2,500 to \$4,999 .....		688	240	-	10	42	50	59	79
\$5,000 to \$9,999 .....		627	284	-	15	29	69	77	94
\$10,000 to \$24,999 .....		625	363	2	15	67	90	86	103
\$25,000 to \$49,999 .....		395	285	2	14	49	93	55	72
\$50,000 to \$99,999 .....		371	327	2	16	62	104	82	61
\$100,000 to \$249,999 .....		706	674	12	35	160	234	153	80
\$250,000 to \$499,999 .....		300	292	1	16	81	104	55	35
\$500,000 to \$999,999 .....		118	113	-	7	23	40	35	8
\$1,000,000 or more .....		82	82	-	4	23	30	21	4
\$1,000,000 to \$2,499,999 .....		70	70	-	4	17	28	17	4
\$2,500,000 to \$4,999,999 .....		12	12	-	-	6	2	4	-
\$5,000,000 or more .....		-	-	-	-	-	-	-	-
Total sales (see text) .....	farms	6,571	3,486	27	156	671	1,005	812	815
	\$1,000	473,065	445,997	(D)	(D)	112,790	152,901	112,296	43,653
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms	138	118	-	6	17	43	34	18
	\$1,000	2,768	2,471	-	190	(D)	885	(D)	(D)
Sales of \$50,000 or more .....	farms	12	11	-	1	4	4	1	1
	\$1,000	1,471	(D)	-	(D)	462	391	(D)	(D)
Tobacco .....	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-	-	-	-
Cotton and cottonseed .....	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms	422	279	1	25	81	99	36	37
	\$1,000	10,140	9,372	(D)	895	2,567	3,235	2,111	(D)
Sales of \$50,000 or more .....	farms	53	49	-	7	15	17	7	3
	\$1,000	7,720	7,453	-	807	1,958	2,599	1,835	254
Fruits, tree nuts, and berries .....	farms	325	187	-	13	47	56	41	30
	\$1,000	9,270	7,994	-	76	2,280	2,230	1,628	1,780
Sales of \$50,000 or more .....	farms	31	25	-	-	2	10	7	6
	\$1,000	6,884	6,457	-	-	(D)	1,915	1,268	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....	farms	418	251	-	16	72	95	47	21
	\$1,000	22,803	18,389	-	508	3,340	7,411	6,112	1,018
Sales of \$50,000 or more .....	farms	80	62	-	3	16	26	12	5
	\$1,000	18,433	15,596	-	229	2,514	6,365	5,637	851
Cut Christmas trees and short-rotation woody crops .....	farms	252	112	-	1	9	28	35	39
	\$1,000	2,372	1,845	-	(D)	(D)	381	764	545
Sales of \$50,000 or more .....	farms	11	10	-	-	1	3	3	3
	\$1,000	1,058	(D)	-	-	(D)	(D)	420	338
Other crops and hay (see text) .....	farms	2,710	1,303	6	61	207	383	274	372
	\$1,000	24,231	16,491	(D)	591	(D)	5,977	3,473	3,629
Sales of \$50,000 or more .....	farms	74	63	-	2	13	26	13	9
	\$1,000	6,689	5,540	-	(D)	1,407	2,500	873	(D)
Cattle and calves .....	farms	2,104	1,708	22	78	389	510	400	309
	\$1,000	45,106	42,694	217	1,343	11,320	14,278	11,506	4,030
Sales of \$50,000 or more .....	farms	158	154	-	7	29	56	47	15
	\$1,000	25,039	24,544	-	(D)	(D)	8,509	7,331	1,311
Milk and other dairy products from cows .....	farms	1,393	1,326	17	66	318	429	312	184
	\$1,000	342,440	334,747	1,943	17,856	86,611	113,740	83,513	31,084
Sales of \$50,000 or more .....	farms	1,219	1,181	15	63	288	392	275	148
	\$1,000	337,636	(D)	(D)	17,791	85,819	112,530	82,378	30,076
Hogs and pigs .....	farms	206	102	-	4	37	33	23	5
	\$1,000	374	245	-	1	106	57	72	8
Sales of \$50,000 or more .....	farms	2	1	-	-	1	-	-	-
	\$1,000	(D)	(D)	-	-	(D)	-	-	-
Sheep, goats, and their products .....	farms	436	188	-	8	37	62	46	35
	\$1,000	1,581	1,314	-	48	351	494	356	66
Sales of \$50,000 or more .....	farms	3	3	-	-	1	1	1	-
	\$1,000	509	509	-	-	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys .....	farms	235	123	-	2	35	39	29	18
	\$1,000	2,853	2,107	-	(D)	1,105	404	296	(D)
Sales of \$50,000 or more .....	farms	7	4	-	1	1	1	1	-
	\$1,000	1,494	1,304	-	(D)	(D)	(D)	(D)	(D)
Poultry and eggs .....	farms	571	288	-	14	86	111	51	26
	\$1,000	5,875	(D)	-	17	1,014	2,559	(D)	(D)
Sales of \$50,000 or more .....	farms	10	10	-	-	2	4	2	2
	\$1,000	5,460	5,460	-	-	(D)	2,470	(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	Other occupations						
		Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	number	3,085	17	115	594	1,067	713	579
Percent	percent	46.9	0.3	1.8	9.0	16.2	10.9	8.8
Land in farms .....	acres	308,040	1,063	9,749	49,363	92,999	82,736	72,130
Average size of farm .....	acres	100	63	85	83	87	116	125
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>								
Total (see text) .....	farms	3,085	17	115	594	1,067	713	579
Average per farm .....	\$1,000 dollars	27,735	513	1,262	5,959	10,434	4,922	4,645
Farms by economic class:								
Less than \$1,000 (see text) .....		1,091	-	42	203	372	265	209
\$1,000 to \$2,499 .....		742	10	27	130	260	172	143
\$2,500 to \$4,999 .....		448	-	10	109	171	77	81
\$5,000 to \$9,999 .....		343	-	17	65	117	82	62
\$10,000 to \$24,999 .....		262	2	7	55	76	74	48
\$25,000 to \$49,999 .....		110	-	5	14	39	30	22
\$50,000 to \$99,999 .....		44	3	5	9	15	8	4
\$100,000 to \$249,999 .....		32	2	2	6	10	4	8
\$250,000 to \$499,999 .....		8	-	-	1	4	1	2
\$500,000 to \$999,999 .....		5	-	-	2	3	-	-
\$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	3,085	17	115	594	1,067	713	579
\$1,000		27,068	513	(D)	5,829	10,092	(D)	(D)
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms	20	-	1	1	12	4	2
\$1,000		296	-	(D)	(D)	(D)	44	(D)
Sales of \$50,000 or more .....	farms	1	-	1	-	-	-	-
Tobacco .....	farms	(D)	-	(D)	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-	-	-
Cotton and cottonseed .....	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms	143	2	4	46	54	19	18
\$1,000		768	(D)	(D)	(D)	163	74	172
Sales of \$50,000 or more .....	farms	4	-	1	2	-	-	1
\$1,000		267	-	(D)	(D)	-	-	(D)
Fruits, tree nuts, and berries .....	farms	138	-	7	23	56	23	29
\$1,000		1,276	-	105	182	422	290	277
Sales of \$50,000 or more .....	farms	6	-	1	1	2	1	1
\$1,000		426	-	(D)	(D)	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....	farms	167	3	2	47	73	21	21
\$1,000		4,414	(D)	(D)	587	2,456	634	507
Sales of \$50,000 or more .....	farms	18	3	-	1	9	2	3
\$1,000		2,837	(D)	-	(D)	1,688	(D)	319
Cut Christmas trees and short-rotation woody crops .....	farms	140	-	-	21	55	36	28
\$1,000		527	-	-	75	208	136	107
Sales of \$50,000 or more .....	farms	1	-	-	-	1	-	-
\$1,000		(D)	-	-	-	(D)	-	-
Other crops and hay (see text) .....	farms	1,407	10	54	283	453	326	281
\$1,000		7,740	(D)	255	(D)	2,789	1,678	1,447
Sales of \$50,000 or more .....	farms	11	-	-	6	3	1	1
\$1,000		1,149	-	-	(D)	551	(D)	(D)
Cattle and calves .....	farms	396	2	15	84	129	105	61
\$1,000		2,412	(D)	(D)	436	739	510	557
Sales of \$50,000 or more .....	farms	4	-	-	1	1	-	2
\$1,000		495	-	-	(D)	(D)	-	(D)
Milk and other dairy products from cows .....	farms	67	2	6	14	17	15	13
\$1,000		7,694	(D)	(D)	2,199	2,647	(D)	1,294
Sales of \$50,000 or more .....	farms	38	2	3	7	13	6	7
\$1,000		(D)	(D)	358	2,096	2,543	777	1,198
Hogs and pigs .....	farms	104	-	14	35	29	13	13
\$1,000		129	-	(D)	26	11	(D)	(D)
Sales of \$50,000 or more .....	farms	1	-	1	-	-	-	-
\$1,000		(D)	-	(D)	-	-	-	-
Sheep, goats, and their products .....	farms	248	-	15	53	80	75	25
\$1,000		267	-	14	42	122	70	19
Sales of \$50,000 or more .....	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys .....	farms	112	-	6	32	32	22	20
\$1,000		746	-	27	101	247	294	78
Sales of \$50,000 or more .....	farms	3	-	-	-	2	1	-
\$1,000		190	-	-	-	(D)	(D)	-
Poultry and eggs .....	farms	283	6	12	77	110	50	28
\$1,000		(D)	1	15	(D)	(D)	31	29
Sales of \$50,000 or more .....	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text) .... farms	26	15	-	5	6	2	1	1
\$1,000	1,325	(D)	-	48	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .... farms	3	2	-	-	1	1	-	-
\$1,000	1,170	(D)	-	-	(D)	(D)	-	-
Other animals and other animal products (see text) .... farms	258	132	-	10	29	51	27	15
\$1,000	1,927	(D)	-	(D)	(D)	(D)	127	288
Sales of \$50,000 or more .... farms	9	9	-	1	1	4	1	2
\$1,000	(D)	(D)	-	(D)	(D)	628	(D)	(D)
Government payments .... farms	1,296	1,145	7	62	240	396	265	175
\$1,000	24,377	23,710	(D)	(D)	5,425	8,713	6,117	2,007
Value of -								
Certified organically produced commodities (see text) .... farms	179	131	-	21	38	52	15	5
\$1,000	8,136	7,612	-	917	2,374	3,509	789	22
Landlord's share of total sales (see text) .... farms	7	4	-	1	-	1	1	1
\$1,000	26	18	-	(D)	-	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) .... farms	1,163	574	1	39	137	192	105	100
\$1,000	9,567	7,924	(D)	(D)	2,162	2,959	962	1,366
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>								
Total farm production expenses .... farms	6,576	3,440	2	160	587	1,050	888	753
\$1,000	427,717	385,408	(D)	(D)	92,427	137,200	99,882	37,519
Average per farm .... dollars	65,042	112,037	(D)	(D)	157,457	130,666	112,479	49,826
Fertilizer, lime, and soil conditioners purchased .... farms	2,605	1,793	1	80	362	556	453	341
\$1,000	10,879	9,800	(D)	(D)	2,551	3,255	2,450	865
Farms with expenses of-								
\$1 to \$4,999	2,102	1,333	-	48	235	376	374	300
\$5,000 to \$24,999	423	380	1	27	105	153	57	37
\$25,000 to \$49,999	54	54	-	2	12	22	15	3
\$50,000 or more	26	26	-	3	10	5	7	1
Chemicals purchased .... farms	1,618	1,281	1	68	272	416	342	182
\$1,000	4,944	4,601	(D)	(D)	1,066	1,306	1,439	395
Farms with expenses of-								
\$1 to \$4,999	1,390	1,076	-	48	232	351	277	168
\$5,000 to \$24,999	199	176	1	17	31	60	55	12
\$25,000 to \$49,999	19	19	-	1	8	2	7	1
\$50,000 or more	10	10	-	2	1	3	3	1
Seeds, plants, vines, and trees .... farms	1,876	1,388	2	82	291	468	350	195
\$1,000	8,778	8,010	(D)	(D)	1,456	2,292	3,536	411
Farms with expenses of-								
\$1 to \$999	849	473	1	17	93	152	104	106
\$1,000 to \$4,999	657	596	-	54	136	177	150	79
\$5,000 to \$24,999	341	290	1	8	51	133	89	8
\$25,000 to \$49,999	19	19	-	2	8	3	4	2
\$50,000 or more	10	10	-	1	3	3	3	-
Livestock and poultry purchased .... farms	1,660	1,060	-	50	231	355	245	179
\$1,000	23,993	22,050	-	(D)	(D)	8,378	4,545	864
Farms with expenses of-								
\$1 to \$4,999	1,145	615	-	17	109	194	149	146
\$5,000 to \$24,999	325	278	-	29	74	82	64	29
\$25,000 to \$99,999	156	134	-	3	40	63	25	3
\$100,000 to \$249,999	23	22	-	1	4	12	4	1
\$250,000 or more	11	11	-	-	4	4	3	-
Breeding livestock purchased (see text) .... farms	1,042	766	-	42	148	262	225	89
\$1,000	14,949	13,775	-	579	(D)	6,271	(D)	543
Other livestock and poultry purchased .... farms	803	424	-	18	97	131	71	107
\$1,000	9,045	8,275	-	(D)	4,817	2,107	(D)	321
Feed purchased .... farms	3,978	2,359	2	68	434	747	655	453
\$1,000	108,693	103,414	(D)	(D)	25,453	36,305	27,305	9,397
Farms with expenses of-								
\$1 to \$4,999	2,346	905	1	12	90	284	277	241
\$5,000 to \$24,999	620	474	-	9	117	111	139	98
\$25,000 to \$99,999	773	751	1	35	176	253	184	102
\$100,000 to \$249,999	162	154	-	10	30	71	35	8
\$250,000 or more	77	75	-	2	21	28	20	4
Gasoline, fuels, and oils .... farms	5,942	3,327	2	153	585	1,010	845	732
\$1,000	14,895	13,102	(D)	(D)	3,061	4,994	3,058	1,455
Farms with expenses of-								
\$1 to \$4,999	5,159	2,593	1	129	418	734	657	654
\$5,000 to \$24,999	708	662	1	22	150	247	170	72
\$25,000 to \$49,999	58	55	-	2	10	23	15	5
\$50,000 or more	17	17	-	-	7	6	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	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) .... farms \$1,000	11 (D)	-	-	3 (D)	6	1 (D)	1 (D)
Sales of \$50,000 or more .... farms \$1,000	1 (D)	-	-	1 (D)	-	-	-
Other animals and other animal products (see text) .... farms \$1,000	126 (D)	-	8	18	54	24	22 (D)
Sales of \$50,000 or more .... farms \$1,000	-	-	4	34	46	83	-
Government payments .... farms \$1,000	151 667	-	1 (D)	32	59	39	20 (D)
Value of -							
Certified organically produced commodities (see text) .... farms \$1,000	48 524	-	2 (D)	14 (D)	21	6	5 (D)
Landlord's share of total sales (see text) .... farms \$1,000	3 7	-	-	-	3	-	-
Agricultural products sold directly to individuals for human consumption (see text) .... farms \$1,000	589 1,643	8 35	27 68	134 325	212 540	112 314	96 361
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>							
Total farm production expenses .... farms \$1,000	3,136 42,309	58 253	123 4,886	547 5,866	1,025 15,182	850 10,762	533 10,054
Average per farm .... dollars	13,492	4,370	39,723	10,724	14,812	12,662	5,359
Fertilizer, lime, and soil conditioners purchased .... farms \$1,000	812 1,079	-	50 243	98 102	317 395	179 245	168 94
Farms with expenses of- \$1 to \$4,999	769	-	40	93	298	172	166
\$5,000 to \$24,999	43	-	10	5	19	7	2
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-
Chemicals purchased .... farms \$1,000	337 343	-	25 203	14 18	100 50	115 14	83 60
Farms with expenses of- \$1 to \$4,999	314	-	6	13	99	115	81
\$5,000 to \$24,999	23	-	19	1	1	-	2
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-
Seeds, plants, vines, and trees .... farms \$1,000	488 768	-	37 (D)	108 61	152 460	108 75	83 (D)
Farms with expenses of- \$1 to \$999	376	-	18	92	98	88	80
\$1,000 to \$4,999	61	-	-	14	26	20	1
\$5,000 to \$24,999	51	-	19	2	28	-	2
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-
Livestock and poultry purchased .... farms \$1,000	600 1,943	-	23 447	113 323	216 532	182 582	66 59
Farms with expenses of- \$1 to \$4,999	530	-	16	83	200	167	64
\$5,000 to \$24,999	47	-	1	29	14	1	2
\$25,000 to \$99,999	22	-	6	1	1	14	-
\$100,000 to \$249,999	1	-	-	-	1	-	-
\$250,000 or more	-	-	-	-	-	-	-
Breeding livestock purchased (see text) .... farms \$1,000	276 1,174	-	11 427	75 184	90 460	47 53	53 50
Other livestock and poultry purchased .... farms \$1,000	379 770	-	12 20	68 139	132 73	135 529	32 9
Feed purchased .... farms \$1,000	1,619 5,279	58 (D)	71 369	325 1,062	537 (D)	457 1,907	171 521
Farms with expenses of- \$1 to \$4,999	1,441	58	32 39	316 6	510 22	383 53	142 26
\$5,000 to \$24,999	146	-	-	1	2	16	3
\$25,000 to \$99,999	22	-	-	1	2	5	-
\$100,000 to \$249,999	8	-	-	1	2	-	-
\$250,000 or more	2	-	-	1	1	-	-
Gasoline, fuels, and oils .... farms \$1,000	2,615 1,793	58 (D)	111 (D)	363 214	848 716	769 354	466 222
Farms with expenses of- \$1 to \$4,999	2,566	58	102 9	358 5	817 28	768 1	463 3
\$5,000 to \$24,999	46	-	-	-	3	-	-
\$25,000 to \$49,999	3	-	-	-	-	-	-
\$50,000 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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>								
Total farm production expenses - Con.								
Utilities (see text) . . . . . farms \$1,000	4,355	2,620	2	83	497	816	724	498
Farms with expenses of- \$1 to \$999 . . . . .	14,942	13,573	(D)	(D)	3,367	4,739	3,458	1,407
\$1,000 to \$4,999 . . . . .	2,398	930	1	10	143	210	328	238
\$5,000 to \$24,999 . . . . .	1,055	819	-	31	171	280	173	164
\$25,000 to \$49,999 . . . . .	826	796	1	38	167	296	204	90
\$50,000 or more . . . . .	57	57	-	4	9	26	12	6
	19	18	-	-	7	4	7	-
Supplies, repairs, and maintenance . . . . . farms \$1,000	5,210	2,913	2	114	544	922	754	577
Farms with expenses of- \$1 to \$4,999 . . . . .	49,566	43,498	(D)	(D)	9,368	17,333	10,270	4,621
\$5,000 to \$24,999 . . . . .	3,566	1,470	1	41	257	417	414	340
\$25,000 to \$49,999 . . . . .	1,088	971	-	52	184	312	224	199
\$50,000 or more . . . . .	337	258	1	13	49	88	79	28
	219	214	-	8	54	105	37	10
Hired farm labor . . . . . farms \$1,000	1,913	1,485	1	71	275	517	344	277
Farms with expenses of- \$1 to \$4,999 . . . . .	62,720	57,261	(D)	(D)	13,303	19,773	14,961	6,711
\$5,000 to \$24,999 . . . . .	735	412	-	15	43	142	96	116
\$25,000 to \$49,999 . . . . .	557	501	1	35	90	191	124	60
\$100,000 to \$249,999 . . . . .	471	441	-	14	109	139	91	88
\$250,000 or more . . . . .	112	94	-	6	27	27	23	11
	38	37	-	1	6	18	10	2
Contract labor . . . . . farms \$1,000	593	378	1	20	65	139	103	50
Farms with expenses of- \$1 to \$999 . . . . .	3,549	3,245	(D)	(D)	925	892	1,107	191
\$1,000 to \$4,999 . . . . .	209	89	-	8	19	18	21	23
\$5,000 to \$24,999 . . . . .	249	156	-	9	30	66	29	22
\$25,000 to \$49,999 . . . . .	111	109	1	2	8	50	44	4
\$50,000 or more . . . . .	9	9	-	1	4	2	2	-
	15	15	-	-	4	3	7	1
Customwork and custom hauling . . . . . farms \$1,000	1,338	1,197	2	67	212	354	359	203
Farms with expenses of- \$1 to \$999 . . . . .	13,929	13,585	(D)	823	2,945	4,970	(D)	1,352
\$1,000 to \$4,999 . . . . .	353	258	1	1	36	58	111	51
\$5,000 to \$24,999 . . . . .	487	446	-	32	89	110	113	102
\$25,000 to \$49,999 . . . . .	379	377	1	25	64	142	108	37
\$50,000 or more . . . . .	63	61	-	5	12	26	12	6
	56	55	-	4	11	18	15	7
Cash rent for land, buildings, and grazing fees . . . . . farms \$1,000	1,547	1,227	2	77	283	400	325	140
Farms with expenses of- \$1 to \$4,999 . . . . .	9,209	8,805	(D)	735	(D)	2,652	2,569	483
\$5,000 to \$9,999 . . . . .	1,155	855	1	47	179	266	242	120
\$10,000 to \$24,999 . . . . .	166	155	-	5	42	75	26	7
\$25,000 or more . . . . .	146	138	-	19	33	31	45	10
	80	79	1	6	29	28	12	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms \$1,000	344	279	1	49	54	92	42	41
Farms with expenses of- \$1 to \$999 . . . . .	3,378	3,288	(D)	(D)	939	876	(D)	299
\$1,000 to \$4,999 . . . . .	95	61	-	1	6	29	8	17
\$5,000 to \$24,999 . . . . .	73	48	1	8	9	12	15	3
\$25,000 to \$49,999 . . . . .	131	125	-	38	17	43	7	20
\$50,000 or more . . . . .	35	35	-	2	19	6	8	-
	10	10	-	-	3	2	4	1
Interest expense . . . . . farms \$1,000	1,718	1,323	1	105	239	483	340	155
Farms with expenses of- \$1 to \$4,999 . . . . .	18,881	17,363	(D)	(D)	4,224	6,973	4,217	1,025
\$5,000 to \$24,999 . . . . .	913	634	-	59	107	222	159	87
\$25,000 to \$99,999 . . . . .	635	523	1	39	88	194	141	60
\$100,000 or more . . . . .	151	147	-	7	37	59	37	7
	19	19	-	-	7	8	3	1
Secured by real estate . . . . . farms \$1,000	1,323	1,014	-	74	207	334	269	130
Farms with expenses of- \$1 to \$999 . . . . .	13,875	12,570	-	555	3,111	4,769	3,313	822
\$1,000 to \$4,999 . . . . .	179	101	-	8	11	17	39	26
\$5,000 to \$24,999 . . . . .	503	387	-	37	81	128	91	50
\$25,000 to \$49,999 . . . . .	524	411	-	25	89	145	104	48
\$50,000 or more . . . . .	73	71	-	3	14	25	26	3
	44	44	-	1	12	19	9	3
Not secured by real estate . . . . . farms \$1,000	850	700	1	46	87	335	168	63
Farms with expenses of- \$1 to \$999 . . . . .	5,005	4,793	(D)	(D)	1,113	2,204	904	204
\$1,000 to \$4,999 . . . . .	263	155	-	5	25	49	34	42
\$5,000 to \$24,999 . . . . .	328	290	-	9	15	169	82	15
\$25,000 to \$49,999 . . . . .	225	223	1	30	37	104	48	3
\$50,000 or more . . . . .	23	21	-	1	6	8	3	3
	11	11	-	1	4	5	1	-
Property taxes paid . . . . . farms \$1,000	6,067	3,191	1	106	516	985	858	725
Farms with expenses of- \$1 to \$4,999 . . . . .	28,464	17,870	(D)	(D)	3,342	5,697	4,492	3,710
\$5,000 to \$9,999 . . . . .	4,107	1,915	-	39	277	654	548	397
\$10,000 to \$24,999 . . . . .	1,437	860	1	58	147	175	236	243
\$25,000 or more . . . . .	464	359	-	7	81	132	59	80
	59	57	-	2	11	24	15	5

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms \$1,000	1,735 1,369	58 29	102 88	270 152	506 555	476 303	323 242
Farms with expenses of-							
\$1 to \$999 . . . . .	1,468	58	79	232	429	414	256
\$1,000 to \$4,999 . . . . .	236	-	23	33	54	61	65
\$5,000 to \$24,999 . . . . .	30	-	-	5	22	1	2
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	1	-	-	-	1	-	-
Supplies, repairs, and maintenance . . . . . farms \$1,000	2,297 6,068	58 12	105 680	391 537	687 2,813	636 1,417	420 610
Farms with expenses of-							
\$1 to \$4,999 . . . . .	2,096	58	69	378	606	580	405
\$5,000 to \$24,999 . . . . .	117	-	27	10	30	37	13
\$25,000 to \$49,999 . . . . .	79	-	9	2	49	19	-
\$50,000 or more . . . . .	5	-	-	1	2	-	2
Hired farm labor . . . . . farms \$1,000	428 5,459	-	13 664	63 579	153 2,720	88 993	111 503
Farms with expenses of-							
\$1 to \$4,999 . . . . .	323	-	1	54	116	50	102
\$5,000 to \$24,999 . . . . .	56	-	3	5	14	28	6
\$25,000 to \$99,999 . . . . .	30	-	9	1	9	10	1
\$100,000 to \$249,999 . . . . .	18	-	-	3	13	-	2
\$250,000 or more . . . . .	1	-	-	-	1	-	-
Contract labor . . . . . farms \$1,000	215 304	-	6 3	33 14	53 122	65 32	58 132
Farms with expenses of-							
\$1 to \$999 . . . . .	120	-	6	31	13	49	21
\$1,000 to \$4,999 . . . . .	93	-	-	2	40	16	35
\$5,000 to \$24,999 . . . . .	2	-	-	-	-	-	2
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Customwork and custom hauling . . . . . farms \$1,000	141 344	-	-	3 (D)	36 95	60 96	42 (D)
Farms with expenses of-							
\$1 to \$999 . . . . .	95	-	-	1	22	34	38
\$1,000 to \$4,999 . . . . .	41	-	-	-	11	26	4
\$5,000 to \$24,999 . . . . .	2	-	-	-	2	-	-
\$25,000 to \$49,999 . . . . .	2	-	-	1	1	-	-
\$50,000 or more . . . . .	1	-	-	1	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms \$1,000	320 404	-	59 (D)	41 (D)	103 119	87 83	30 10
Farms with expenses of-							
\$1 to \$4,999 . . . . .	300	-	44	39	101	86	30
\$5,000 to \$9,999 . . . . .	11	-	10	-	-	1	-
\$10,000 to \$24,999 . . . . .	8	-	5	2	1	-	-
\$25,000 or more . . . . .	1	-	-	-	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms \$1,000	65 89	-	6 39	4 6	24 (D)	16 5	15 (D)
Farms with expenses of-							
\$1 to \$999 . . . . .	34	-	1	-	2	16	15
\$1,000 to \$4,999 . . . . .	25	-	-	4	21	-	-
\$5,000 to \$24,999 . . . . .	6	-	5	-	1	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Interest expense . . . . . farms \$1,000	395 1,518	-	21 75	75 585	159 264	81 400	59 194
Farms with expenses of-							
\$1 to \$4,999 . . . . .	279	-	12	14	156	49	48
\$5,000 to \$24,999 . . . . .	112	-	9	59	1	32	11
\$25,000 to \$99,999 . . . . .	4	-	-	2	2	-	-
\$100,000 or more . . . . .	-	-	-	-	-	-	-
Secured by real estate . . . . . farms \$1,000	309 1,306	-	20 (D)	75 545	95 159	75 351	44 (D)
Farms with expenses of-							
\$1 to \$999 . . . . .	78	-	1	10	32	35	-
\$1,000 to \$4,999 . . . . .	116	-	10	4	61	8	33
\$5,000 to \$24,999 . . . . .	113	-	9	59	2	32	11
\$25,000 to \$49,999 . . . . .	2	-	-	2	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Not secured by real estate . . . . . farms \$1,000	150 212	-	1 (D)	30 40	70 104	33 49	16 (D)
Farms with expenses of-							
\$1 to \$999 . . . . .	108	-	1	28	66	13	-
\$1,000 to \$4,999 . . . . .	38	-	-	-	2	20	16
\$5,000 to \$24,999 . . . . .	2	-	-	2	-	-	-
\$25,000 to \$49,999 . . . . .	2	-	-	-	2	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Property taxes paid . . . . . farms \$1,000	2,876 10,594	-	94 364	538 1,607	937 3,716	821 2,787	486 2,120
Farms with expenses of-							
\$1 to \$4,999 . . . . .	2,192	-	56	471	713	658	294
\$5,000 to \$9,999 . . . . .	577	-	30	61	173	133	180
\$10,000 to \$24,999 . . . . .	105	-	8	5	50	30	12
\$25,000 or more . . . . .	2	-	-	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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>								
Total farm production expenses - Con.								
All other production expenses (see text) ....	farms \$1,000	3,784 50,897	2,404 45,941	1 (D)	146 (D)	496 10,445	704 16,763	621 12,153
Farms with expenses of-								
\$1 to \$4,999 .....		2,244	976	-	76	164	212	246
\$5,000 to \$24,999 .....		1,023	958	1	32	250	321	236
\$25,000 to \$49,999 .....		306	287	-	29	44	105	79
\$50,000 to \$99,999 .....		121	105	-	4	19	30	30
\$100,000 or more .....		90	78	-	5	19	36	47
5								5
Production expenses paid by landlords <sup>3</sup> ....	farms \$1,000	282 1,381	162 971	-	74 335	1 (D)	17 (D)	44 318
Depreciation expenses claimed (see text) ....	farms \$1,000	2,323 44,526	1,697 41,542	1 (D)	99 (D)	301 10,493	533 15,341	451 10,594
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>								
Net cash farm income of operations (see text) ....	farms \$1,000	6,576 101,678	3,440 108,938	2 (D)	160 (D)	587 33,521	1,050 34,388	888 28,624
Average per farm .....	dollars	15,462	31,668	(D)	(D)	57,106	32,751	32,234
Farms with net gains <sup>4</sup> ....	number	3,157	2,220	2 (D)	90	419	750	576
Average net gain .....	dollars	43,928	57,137	(D)	(D)	88,399	50,991	57,962
383								28,417
Gain of-								
Less than \$1,000 .....		318	122	-	-	11	29	33
\$1,000 to \$4,999 .....		657	321	-	15	23	119	64
\$5,000 to \$9,999 .....		324	179	-	8	20	86	40
\$10,000 to \$24,999 .....		621	453	1	25	56	154	113
\$25,000 to \$49,999 .....		521	476	-	6	103	122	202
\$50,000 or more .....		716	669	1	36	206	240	124
62								
Farms with net losses .....	number	3,419	1,220	-	70	168	300	312
Average net loss .....	dollars	10,823	14,678	-	15,086	20,939	12,849	15,263
370								12,747
Loss of-								
Less than \$1,000 .....		309	72	-	-	15	50	1
\$1,000 to \$4,999 .....		1,613	493	-	36	65	101	175
\$5,000 to \$9,999 .....		838	336	-	11	61	81	33
\$10,000 to \$24,999 .....		341	144	-	10	7	40	59
\$25,000 to \$49,999 .....		166	117	-	8	-	14	26
\$50,000 or more .....		152	58	-	5	20	14	18
1								
Net cash farm income of operators (see text) ....	farms \$1,000	6,576 103,124	3,440 110,087	2 (D)	160 (D)	587 33,698	1,050 34,772	888 28,856
Average per farm .....	dollars	15,682	32,002	(D)	(D)	57,407	33,116	32,495
6,227								8,270
Operators reporting net gains <sup>4</sup> ....	farms	3,188	2,249	2 (D)	126	419	751	568
Average net gain .....	dollars	43,755	56,770	(D)	(D)	88,820	51,337	59,244
383								28,536
Gain of-								
Less than \$1,000 .....		367	171	-	36	11	28	33
\$1,000 to \$4,999 .....		649	300	-	15	23	120	56
\$5,000 to \$9,999 .....		308	179	-	8	20	86	40
\$10,000 to \$24,999 .....		624	447	1	25	56	154	107
\$25,000 to \$49,999 .....		505	464	-	6	103	122	190
\$50,000 or more .....		735	688	1	36	206	241	142
62								
Operators reporting net losses .....	farms	3,388	1,191	-	34	168	299	320
Average net loss .....	dollars	10,734	14,768	-	23,308	20,939	12,649	14,984
370								12,708
Loss of-								
Less than \$1,000 .....		337	72	-	-	15	50	1
\$1,000 to \$4,999 .....		1,570	466	-	10	65	101	174
\$5,000 to \$9,999 .....		814	326	-	1	61	81	33
\$10,000 to \$24,999 .....		350	153	-	10	7	40	68
\$25,000 to \$49,999 .....		167	118	-	8	-	14	27
\$50,000 or more .....		150	56	-	5	20	13	17
1								
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>								
Total .....	farms \$1,000	71 788	68 (D)	-	1 (D)	17 147	26 384	14 117
10								(D)
<b>INCOME FROM FARM-RELATED SOURCES</b>								
Total income from farm-related sources, gross before taxes and expenses (see text) ....	farms \$1,000	2,065 22,840	1,484 19,241	9 19	72 2,620	303 3,165	455 7,163	348 3,786
297								2,489
Customwork and other agricultural services .....	farms \$1,000	341 2,645	264 2,308	-	19 (D)	43 (D)	93 756	64 610
45								(D)
Gross cash rent or share payments .....	farms \$1,000	347 936	182 677	-	6 19	18 51	41 262	52 168
65								176
Sales of forest products, excluding Christmas trees and maple products .....	farms \$1,000	604 3,513	377 2,283	6 (D)	13 (D)	68 (D)	104 651	90 558
96								652
Recreational services (see text) .....	farms \$1,000	57 2,875	35 2,828	-	1 (D)	11 (D)	8 142	3 (D)
12								(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	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
All other production expenses (see text) ....	farms \$1,000	1,380 4,956	58 29	73 1,215	248 438	437 1,266	270 1,470
Farms with expenses of- \$1 to \$4,999 .....		1,268	58	53	243	385	238
\$5,000 to \$24,999 .....		65	-	5	4	33	22
\$25,000 to \$49,999 .....		19	-	-	-	18	1
\$50,000 to \$99,999 .....		16	-	15	-	1	-
\$100,000 or more .....		12	-	-	1	-	9
Production expenses paid by landlords <sup>3</sup> ....	farms \$1,000	120 410	-	9 156	11 44	22 32	34 19
Depreciation expenses claimed (see text) ....	farms \$1,000	626 2,984	-	20 180	115 352	207 1,337	130 599
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>							
Net cash farm income of operations (see text) ....	farms \$1,000	3,136 -7,260 -2,315	58 -150 -2,590	123 -334 -2,713	547 -1,476 -2,699	1,025 -1,920 -1,873	850 -3,248 -3,821
Average per farm .....	dollars						
Farms with net gains <sup>4</sup> ....	number	937	-	96	135	277	187
Average net gain .....	dollars	12,632	-	16,155	9,571	20,387	7,465
Gain of- Less than \$1,000 .....		196	-	12	33	25	45
\$1,000 to \$4,999 .....		336	-	45	43	91	88
\$5,000 to \$9,999 .....		145	-	-	34	62	17
\$10,000 to \$24,999 .....		168	-	24	15	49	23
\$25,000 to \$49,999 .....		45	-	5	6	23	57
\$50,000 or more .....		47	-	10	4	27	9
Farms with net losses .....	number	2,199	58	27	412	748	663
Average net loss .....	dollars	8,684	2,590	69,799	6,720	10,116	7,004
Loss of- Less than \$1,000 .....		237	-	-	38	116	51
\$1,000 to \$4,999 .....		1,120	58	4	160	293	459
\$5,000 to \$9,999 .....		502	-	-	138	218	75
\$10,000 to \$24,999 .....		197	-	8	73	58	24
\$25,000 to \$49,999 .....		49	-	-	1	1	41
\$50,000 or more .....		94	-	15	2	62	13
Net cash farm income of operators (see text) ....	farms \$1,000	3,136 -6,963 -2,220	58 -150 -2,590	123 -178 -1,445	547 -1,505 -2,752	1,025 -1,928 -1,881	850 -3,229 -3,799
Average per farm .....	dollars						
Operators reporting net gains <sup>4</sup> ....	farms	939	-	96	135	279	187
Average net gain .....	dollars	12,582	-	16,155	9,205	20,102	7,465
Gain of- Less than \$1,000 .....		196	-	12	33	27	45
\$1,000 to \$4,999 .....		349	-	45	54	91	88
\$5,000 to \$9,999 .....		129	-	-	23	62	17
\$10,000 to \$24,999 .....		177	-	24	15	53	23
\$25,000 to \$49,999 .....		41	-	5	6	19	9
\$50,000 or more .....		47	-	10	4	27	5
Operators reporting net losses .....	farms	2,197	58	27	412	746	663
Average net loss .....	dollars	8,547	2,590	64,021	6,669	10,102	6,976
Loss of- Less than \$1,000 .....		265	-	-	49	114	51
\$1,000 to \$4,999 .....		1,104	58	4	149	307	459
\$5,000 to \$9,999 .....		488	-	-	138	204	75
\$10,000 to \$24,999 .....		197	-	8	73	58	24
\$25,000 to \$49,999 .....		49	-	-	1	1	41
\$50,000 or more .....		94	-	15	2	62	13
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .....	farms \$1,000	3	-	-	2	1	-
(D)		-	-	-	(D)	(D)	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) ....	farms \$1,000	581 3,599	4 3	25 330	85 361	210 1,333	140 910
Customwork and other agricultural services .....	farms \$1,000	77 337	4 2	7 47	14 136	26 62	15 71
Gross cash rent or share payments .....	farms \$1,000	165 260	-	4 3	16 19	59 96	49 57
Sales of forest products, excluding Christmas trees and maple products .....	farms \$1,000	227 1,230	4 2	8 214	44 (D)	69 245	50 (D)
Recreational services (see text) .....	farms \$1,000	22 47	-	-	-	10 18	10 (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
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text) .... farms \$1,000	763 4,224	725 4,134	3 (D)	37 (D)	172 908	248 1,803	163 (D)	102 312
Other farm-related income sources (see text) .... farms \$1,000	580 8,647	428 7,011	4 5	23 263	95 1,094	136 3,549	97 1,506	73 594
<b>LAND USE</b>								
Total cropland .... farms	5,103	3,041	23	132	601	888	713	684
acres	567,509	490,273	4,466	22,402	107,997	159,420	120,581	75,407
Harvested cropland .... farms	4,373	2,741	23	117	520	803	657	621
acres	454,699	404,048	3,903	18,195	91,980	132,084	101,091	56,795
Farms by acres harvested:								
1 to 49 acres .....	2,423	1,053	5	46	177	273	248	304
50 to 99 acres .....	638	486	5	15	81	135	117	133
100 to 199 acres .....	640	561	3	24	117	176	132	109
200 to 499 acres .....	520	492	9	24	111	159	125	64
500 to 999 acres .....	113	110	1	7	22	48	25	7
1,000 to 1,999 acres .....	33	33	-	1	8	12	8	4
2,000 acres or more .....	6	6	-	-	4	-	2	-
Cropland-								
For pasture or grazing only .... farms	2,523	1,604	13	66	340	477	352	356
acres	80,443	64,090	(D)	2,226	11,671	21,134	14,475	(D)
On which all crops failed .... farms	286	206	2	12	35	74	46	37
acres	7,531	6,088	(D)	1,123	(D)	1,619	1,381	1,309
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) .... farms	895	476	-	34	100	146	97	99
acres	22,561	14,012	-	855	3,205	3,868	3,292	2,792
In cultivated summer fallow .... farms	106	78	-	3	18	33	5	19
acres	2,275	2,035	-	3	(D)	715	342	(D)
Total woodland .... farms	5,096	2,680	17	117	492	765	628	661
acres	523,204	331,445	2,196	12,564	63,203	94,305	75,584	83,593
Woodland pastured .... farms	1,120	761	15	31	144	198	190	183
acres	54,249	41,660	280	1,851	7,714	10,801	9,108	11,906
Woodland not pastured .... farms	4,675	2,428	17	107	444	711	548	601
acres	468,955	289,785	1,916	10,713	55,489	83,504	66,476	71,687
Pastureland and rangeland, other than cropland and woodland pastured (see text) .... farms	2,349	1,417	12	63	294	443	334	271
acres	89,095	69,608	549	3,957	15,540	20,295	16,687	12,580
Land in house lots, ponds, roads, wasteland, etc. .... farms	4,389	2,390	17	101	478	687	543	564
acres	65,101	45,543	1,037	2,021	8,151	13,269	11,166	9,899
Irrigated land .... farms	508	306	1	23	85	108	55	34
acres	2,335	1,916	(D)	(D)	537	689	328	163
Harvested cropland .... farms	488	294	1	23	83	101	54	32
acres	2,165	1,791	(D)	(D)	506	(D)	309	(D)
Pastureland and other land .... farms	25	16	-	-	3	7	4	2
acres	170	125	-	-	31	(D)	19	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .... farms	48	34	-	-	5	16	5	8
acres	1,376	1,069	-	-	112	594	128	235
Land used to raise certified organically produced crops (see text) .... farms	157	124	-	17	38	50	14	5
acres	6,123	5,642	-	375	1,561	3,082	468	156
Land enrolled in Federal or other crop insurance programs (see text) .... farms	516	494	1	28	129	170	109	57
acres	83,826	82,298	(D)	(D)	25,324	25,354	20,850	5,853
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>								
Estimated market value of land and buildings .... farms	6,576	3,440	2	160	587	1,050	888	753
\$1,000	2,542,909	1,689,774	(D)	(D)	363,284	569,846	410,908	288,967
Average per farm .... dollars	386,695	491,213	(D)	(D)	618,882	542,711	462,734	383,754
Average per acre .... dollars	2,051	1,812	(D)	(D)	1,913	1,896	1,735	1,721
Farms by value group:								
\$1 to \$49,999 .....	493	171	1	7	11	77	20	55
\$50,000 to \$99,999 .....	729	204	-	14	19	39	104	28
\$100,000 to \$199,999 .....	1,515	687	-	76	85	197	183	146
\$200,000 to \$499,999 .....	2,384	1,288	-	37	189	380	344	338
\$500,000 to \$999,999 .....	955	674	-	15	187	208	138	126
\$1,000,000 to \$1,999,999 .....	382	322	1	8	78	98	81	56
\$2,000,000 to \$4,999,999 .....	96	86	-	2	15	49	16	4
\$5,000,000 to \$9,999,999 .....	21	7	-	1	3	2	1	-
\$10,000,000 or more .....	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	Other occupations							
		Age of operator (years)							
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>									
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.									
Patronage dividends and refunds from cooperatives (see text) .... farms \$1,000	38 90	-	-	3 (D)	11 20	12 (D)	12 (D)		
Other farm-related income sources (see text) .... farms \$1,000	152 1,636	-	7 66	14 55	73 891	29 327	29 297		
<b>LAND USE</b>									
Total cropland .... farms	2,062	11	77	388	724	498	364		
acres	77,236	291	3,655	14,835	25,571	19,631	13,253		
Harvested cropland .... farms	1,632	11	64	304	568	396	289		
acres	50,651	291	2,697	10,411	16,624	12,441	8,187		
Farms by acres harvested:									
1 to 49 acres .....	1,370	9	47	254	477	337	246		
50 to 99 acres .....	152	-	13	15	59	34	31		
100 to 199 acres .....	79	2	-	28	22	19	8		
200 to 499 acres .....	28	-	4	6	8	6	4		
500 to 999 acres .....	3	-	-	1	2	-	-		
1,000 to 1,999 acres .....	-	-	-	-	-	-	-		
2,000 acres or more .....	-	-	-	-	-	-	-		
Cropland-									
For pasture or grazing only .... farms	919	-	41	188	300	239	151		
acres	16,353	-	881	2,672	5,215	4,582	3,003		
On which all crops failed .... farms	80	-	3	16	28	21	12		
acres	1,443	-	12	151	808	174	298		
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) .... farms	419	-	9	86	159	88	77		
acres	8,549	-	65	1,593	2,826	2,320	1,745		
In cultivated summer fallow .... farms	28	-	-	5	9	9	5		
acres	240	-	-	8	98	114	20		
Total woodland .... farms	2,416	12	77	449	804	583	491		
acres	191,759	(D)	(D)	29,220	54,718	52,287	49,704		
Woodland pastured .... farms	359	-	12	76	104	94	73		
acres	12,589	-	(D)	2,607	(D)	3,937	3,383		
Woodland not pastured .... farms	2,247	12	71	423	764	519	458		
acres	179,170	(D)	4,974	26,613	(D)	48,350	46,321		
Pastureland and rangeland, other than cropland and woodland pastured (see text) .... farms	932	2	34	146	350	245	155		
acres	19,487	(D)	(D)	2,261	6,893	5,455	4,331		
Land in house lots, ponds, roads, wasteland, etc. .... farms	1,999	6	56	396	677	473	391		
acres	19,558	12	477	3,047	5,817	5,363	4,842		
Irrigated land .... farms	202	3	3	66	87	25	18		
acres	419	15	6	118	149	74	57		
Harvested cropland .... farms	194	3	3	65	83	23	17		
acres	374	15	6	(D)	141	(D)	(D)		
Pastureland and other land .... farms	9	-	-	2	4	2	1		
acres	45	-	-	(D)	8	(D)	(D)		
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .... farms	14	-	-	2	3	5	4		
acres	307	-	-	(D)	68	(D)	62		
Land used to raise certified organically produced crops (see text) .... farms	33	-	2	11	16	2	2		
acres	481	-	(D)	129	241	(D)	(D)		
Land enrolled in Federal or other crop insurance programs (see text) .... farms	22	-	-	8	8	1	5		
acres	1,528	-	-	812	515	(D)	(D)		
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>									
Estimated market value of land and buildings .... farms	3,136	58	123	547	1,025	850	533		
\$1,000	853,136	(D)	(D)	117,493	258,159	286,385	162,422		
Average per farm .... dollars	272,046	(D)	(D)	214,796	251,862	336,924	304,731		
Average per acre .... dollars	2,781	(D)	(D)	3,286	2,924	2,930	2,602		
Farms by value group:									
\$1 to \$49,999 .....	322	58	28	47	119	52	18		
\$50,000 to \$99,999 .....	525	-	5	109	170	197	44		
\$100,000 to \$199,999 .....	828	-	32	129	260	212	195		
\$200,000 to \$499,999 .....	1,096	-	45	227	349	287	188		
\$500,000 to \$999,999 .....	281	-	13	32	95	68	73		
\$1,000,000 to \$1,999,999 .....	60	-	-	1	28	17	14		
\$2,000,000 to \$4,999,999 .....	10	-	-	2	3	4	1		
\$5,000,000 to \$9,999,999 .....	14	-	-	-	1	13	-		
\$10,000,000 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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>								
Estimated market value of all machinery and equipment .....	farms \$1,000	6,349 419,630	3,406 320,062	2 (D)	160 (D)	587 67,450	1,041 122,060	886 74,469
Farms by value group:								
\$1 to \$4,999 .....		730	216	1	1	33	84	45
\$5,000 to \$9,999 .....		882	380	-	47	72	26	165
\$10,000 to \$19,999 .....		1,021	355	-	29	30	81	53
\$20,000 to \$49,999 .....		1,400	748	-	6	109	236	197
\$50,000 to \$99,999 .....		1,006	683	-	35	122	227	159
\$100,000 to \$199,999 .....		725	522	1	21	119	163	169
\$200,000 to \$499,999 .....		492	411	-	19	77	194	81
\$500,000 or more .....		93	91	-	2	25	30	17
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>								
Tractors .....	farms number	5,357 14,954	3,209 10,715	2 (D)	152 (D)	551 1,832	977 3,290	840 2,820
Less than 40 horsepower (PTO) .....	farms number	3,193 5,009	1,834 2,941	2 (D)	59 (D)	272 (D)	461 711	492 774
40 to 99 horsepower (PTO) .....	farms number	3,562 7,425	2,418 5,683	1 (D)	140 (D)	415 1,007	731 1,840	636 1,519
100 horsepower (PTO) or more .....	farms number	1,372 2,520	1,056 2,091	1 (D)	59 (D)	266 109	343 739	262 527
Grain and bean combines (see text) .....	farms number	70 77	55 (D)	-	-	6 6	33 35	14 19
Cotton pickers and strippers .....	farms number	- -	- -	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	farms number	232 249	215 232	1 (D)	4 (D)	55 56	81 93	66 70
Hay balers .....	farms number	2,793 3,357	1,896 2,354	1 (D)	56 (D)	320 360	611 786	462 552
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>								
Commercial fertilizer, lime, and soil conditioners .....	farms acres treated	2,473 262,248	1,696 238,971	1 (D)	79 (D)	347 58,362	540 81,643	410 61,167
Manure .....	farms acres treated	2,187 237,859	1,675 226,171	2 (D)	62 11,528	306 (D)	569 77,742	356 55,259
Acres treated with chemicals to control - Insects .....	farms acres	562 25,951	428 24,235	2 (D)	16 1,317	93 3,931	164 8,860	109 8,746
Weeds, grass, or brush .....	farms acres	1,151 91,261	968 85,119	1 (D)	53 (D)	146 18,211	350 26,495	280 26,009
Nematodes .....	farms acres	31 2,108	30 139	-	3 242	14 (D)	10 933	1 (D)
Diseases in crops and orchards .....	farms acres	193 6,112	193 5,319	-	2 (D)	62 (D)	35 1,560	28 1,937
Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used	43 1,031	24 940	-	1 (D)	3 (D)	11 213	2 (D)
<b>TENURE</b>								
Full owners .....	farms	4,011	1,788	9	55	284	450	408
Part owners .....	farms	2,162	1,489	11	74	324	482	376
Tenants .....	farms	398	209	7	27	63	73	28
<b>OWNED AND RENTED LAND</b>								
Land owned .....	farms acres	6,178 993,579	3,278 714,019	20 4,921	129 25,726	608 131,538	933 209,032	784 174,963
Owned land in farms .....	farms acres	6,173 949,827	3,277 688,679	20 4,921	129 25,479	608 128,599	932 204,603	784 168,343
Land rented or leased from others .....	farms acres	2,581 299,131	1,708 251,376	18 3,327	101 16,500	388 66,508	558 83,004	405 57,070
Rented or leased land in farms .....	farms acres	2,560 295,082	1,698 248,190	18 3,327	101 15,465	387 66,292	555 82,686	404 55,675
Land rented or leased to others .....	farms acres	692 47,801	338 28,526	-	16 1,282	51 3,155	85 4,747	76 8,015
<b>NUMBER OF OPERATORS</b>								
Total operators .....	number	10,784	5,978	52	267	1,161	1,767	1,382
Farms by number of operators:								
1 operator .....		3,200	1,504	6	68	261	393	366
2 operators .....		2,834	1,626	17	73	353	513	357
3 operators .....		365	255	4	10	42	66	69
4 operators .....		115	72	-	4	11	22	16
5 or more operators .....		57	29	-	1	4	11	6
Total women operators .....	number	3,586	2,007	7	92	442	618	429
Farms by number of women operators:								
1 operator .....		3,154	1,756	7	74	387	548	381
2 operators .....		170	110	-	9	23	30	21
3 operators .....		16	9	-	-	3	2	2
4 operators .....		11	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	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Estimated market value of all machinery and equipment .....	farms \$1,000	2,943 99,567	58 14,500	78 4,932	522 13,079	1,000 25,698	764 23,951
Farms by value group:							
\$1 to \$4,999 .....		514	-	9	164	170	91
\$5,000 to \$9,999 .....		502	-	10	113	177	139
\$10,000 to \$19,999 .....		666	-	3	117	297	154
\$20,000 to \$49,999 .....		652	-	7	59	200	179
\$50,000 to \$99,999 .....		323	-	20	32	85	149
\$100,000 to \$199,999 .....		203	-	29	34	66	51
\$200,000 to \$499,999 .....		81	58	-	2	4	1
\$500,000 or more .....		2	-	-	1	1	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>							
Tractors .....	farms number	2,148 4,239	58 174	56 270	354 685	641 1,052	643 1,212
Less than 40 horsepower (PTO) .....	farms number	1,359 2,068	- -	26 131	245 318	401 553	409 587
40 to 99 horsepower (PTO) .....	farms number	1,144 1,742	58 (D)	47 98	174 346	328 393	198 (D)
100 horsepower (PTO) or more .....	farms number	316 429	58 (D)	21 41	21 21	81 106	55 (D)
Grain and bean combines (see text) .....	farms number	15 (D)	- -	10 (D)	1 (D)	- -	4 (D)
Cotton pickers and strippers .....	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text) .....	farms number	17 17	- -	11 (D)	- -	6 (D)	- -
Hay balers .....	farms number	897 1,003	- -	23 23	114 118	199 225	350 396
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners .....	farms acres treated	777 23,277	- -	46 5,990	97 1,974	293 6,800	170 5,656
Manure .....	farms acres treated	512 11,688	- -	28 1,462	107 2,179	128 2,567	126 3,191
Acres treated with chemicals to control:							
Insects .....	farms acres	134 1,716	- -	9 (D)	1 (D)	52 855	33 133
Weeds, grass, or brush .....	farms acres	183 6,142	- -	16 4,590	36 155	34 760	44 370
Nematodes .....	farms acres	1 (D)	- -	- -	- -	1 (D)	- -
Diseases in crops and orchards .....	farms acres	54 793	- -	9 540	- -	14 27	15 80
Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used	19 91	- -	- -	- -	5 (D)	- (D)
<b>TENURE</b>							
Full owners .....	farms	2,223	2	64	365	783	524
Part owners .....	farms	673	-	29	179	222	160
Tenants .....	farms	189	15	22	50	62	29
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms acres	2,900 279,560	2 (D)	93 (D)	544 37,368	1,005 83,844	686 77,376
Owned land in farms .....	farms acres	2,896 261,148	2 (D)	93 (D)	544 36,100	1,005 76,651	568 73,987
Land rented or leased from others .....	farms acres	873 47,755	15 621	51 4,139	229 13,663	291 16,663	191 8,759
Rented or leased land in farms .....	farms acres	862 46,892	15 (D)	51 (D)	229 13,263	284 16,348	189 8,749
Land rented or leased to others .....	farms acres	354 19,275	- -	7 255	31 1,668	124 7,508	93 3,399
<b>NUMBER OF OPERATORS</b>							
Total operators .....	number	4,806	33	203	1,051	1,557	1,099
Farms by number of operators:							
1 operator .....		1,696	9	44	262	635	392
2 operators .....		1,208	-	63	297	393	271
3 operators .....		110	8	3	11	25	37
4 operators .....		43	-	3	4	10	12
5 or more operators .....		28	-	2	20	4	1
Total women operators .....	number	1,579	-	80	381	508	357
Farms by number of women operators:							
1 operator .....		1,398	-	70	325	469	319
2 operators .....		60	-	2	8	15	16
3 operators .....		7	-	2	-	3	2
4 operators .....		10	-	-	10	-	-
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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>								
Sex of operator:								
Male .....	5,604	2,980	26	130	545	834	723	722
Female .....	967	506	1	26	126	171	89	93
Primary occupation:								
Farming .....	3,486	3,486	27	156	671	1,005	812	815
Other .....	3,085	-	-	-	-	-	-	-
Place of residence:								
On farm operated .....	5,718	3,165	19	128	594	927	744	753
Not on farm operated .....	853	321	8	28	77	78	68	62
Days worked off farm:								
None .....	3,029	2,361	17	87	386	634	571	666
Any .....	3,542	1,125	10	69	285	371	241	149
1 to 49 days .....	392	271	2	15	50	83	77	44
50 to 99 days .....	246	145	-	10	39	51	28	17
100 to 199 days .....	530	228	-	12	60	75	43	38
200 days or more .....	2,374	481	8	32	136	162	93	50
Years on present farm:								
2 years or less .....	221	115	17	16	30	20	27	5
3 or 4 years .....	421	178	8	28	60	60	18	4
5 to 9 years .....	1,077	497	2	70	186	102	95	42
10 years or more .....	4,852	2,696	-	42	395	823	672	764
Average years on present farm .....	19.9	22.1	2.6	7.2	12.0	18.8	24.2	35.9
Age group:								
Under 25 years .....	44	27	27	-	-	-	-	-
25 to 34 years .....	271	156	-	156	-	-	-	-
35 to 44 years .....	1,265	671	-	-	671	-	-	-
45 to 49 years .....	985	472	-	-	-	472	-	-
50 to 54 years .....	1,087	533	-	-	-	533	-	-
55 to 59 years .....	853	449	-	-	-	-	449	-
60 to 64 years .....	672	363	-	-	-	-	363	-
65 to 69 years .....	521	278	-	-	-	-	-	278
70 years and over .....	873	537	-	-	-	-	-	537
Average age .....	53.9	54.4	22.5	31.3	40.3	49.6	59.2	72.8
Spanish, Hispanic, or Latino origin (see text) .....	153	88	-	-	19	39	13	17
Race:								
White .....	6,521	3,455	27	151	663	990	809	815
Black or African American .....	2	-	-	-	-	-	-	-
American Indian or Alaska Native .....	18	10	-	1	1	5	3	-
Native Hawaiian or Other Pacific Islander .....	7	7	-	-	1	6	-	-
Asian .....	6	2	-	1	1	-	-	-
More than one race reported .....	17	12	-	3	5	4	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person .....	694	380	2	11	71	83	85	128
2 people .....	3,107	1,597	14	48	77	393	494	571
3 people .....	953	503	7	21	101	179	110	85
4 people .....	1,063	550	-	46	227	198	60	19
5 or more people .....	754	456	4	30	195	152	63	12
Percent of operator's total household income from farming:								
Less than 25 percent .....	4,035	1,381	13	37	232	312	309	478
25 to 49 percent .....	420	258	1	14	39	51	67	86
50 to 74 percent .....	574	484	1	25	86	130	100	142
75 to 99 percent .....	437	393	2	19	87	139	78	68
100 percent .....	914	849	10	40	198	333	236	32
Operator is a hired manager .....	farms	191	121	-	21	29	40	9
	acres	75,937	59,443	-	3,087	19,501	20,640	6,330
Farms with-								
Computer for farm business .....	2,970	1,753	12	114	469	574	371	213
Internet access .....	3,845	1,981	16	110	499	641	449	266
Farms by number of households sharing in net income of farm:								
1 household .....	5,316	2,637	20	113	509	788	617	590
2 households .....	778	534	7	14	88	123	131	171
3 households .....	166	114	-	5	19	33	29	28
4 households .....	59	46	-	1	12	12	8	13
5 households or more .....	61	34	-	2	14	9	5	4
<b>F FARMS BY TYPE OF ORGANIZATION</b>								
Family or individual .....	farms	5,716	2,904	22	122	557	840	659
	acres	932,490	670,967	(D)	(D)	139,740	208,350	148,816
Partnership .....	farms	483	369	5	18	73	98	101
	acres	178,897	161,011	(D)	(D)	32,596	48,837	45,222
Registered under state law .....	farms	337	271	1	12	58	79	75
	acres	143,556	130,777	(D)	(D)	26,411	43,026	36,306
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	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	2,624	17	91	475	916	620	505
Female .....	461	-	24	119	151	93	74
Primary occupation:							
Farming .....	-	17	115	594	1,067	713	579
Other .....	3,085	-	-	-	-	-	-
Place of residence:							
On farm operated .....	2,553	17	90	477	878	628	463
Not on farm operated .....	532	-	25	117	189	85	116
Days worked off farm:							
None .....	668	3	11	62	120	148	324
Any .....	2,417	14	104	532	947	565	255
1 to 49 days .....	121	-	2	25	46	24	24
50 to 99 days .....	101	4	1	12	39	28	17
100 to 199 days .....	302	-	5	73	90	87	47
200 days or more .....	1,893	10	96	422	772	426	167
Years on present farm:							
2 years or less .....	106	4	16	24	40	17	5
3 or 4 years .....	243	7	23	88	74	33	18
5 to 9 years .....	580	6	61	173	186	87	67
10 years or more .....	2,156	-	15	309	767	576	489
Average years on present farm .....	17.4	4.7	6.0	10.2	15.9	20.2	26.4
Age group:							
Under 25 years .....	17	17	-	-	-	-	-
25 to 34 years .....	115	-	115	-	-	-	-
35 to 44 years .....	594	-	-	594	-	-	-
45 to 49 years .....	513	-	-	-	513	-	-
50 to 54 years .....	554	-	-	-	554	-	-
55 to 59 years .....	404	-	-	-	-	404	-
60 to 64 years .....	309	-	-	-	-	309	-
65 to 69 years .....	243	-	-	-	-	-	243
70 years and over .....	336	-	-	-	-	-	336
Average age .....	53.4	21.4	31.3	40.7	49.6	59.1	71.7
Spanish, Hispanic, or Latino origin (see text) .....	65	-	-	-	30	29	6
Race:							
White .....	3,066	13	115	589	1,060	712	577
Black or African American .....	2	-	-	-	2	-	-
American Indian or Alaska Native .....	8	-	-	5	3	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-
Asian .....	4	4	-	-	-	-	-
More than one race reported .....	5	-	-	-	2	1	2
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	314	-	20	27	100	56	111
2 people .....	1,510	-	33	157	426	468	426
3 people .....	450	6	18	95	194	111	26
4 people .....	513	3	31	210	209	51	9
5 or more people .....	298	8	13	105	138	27	7
Percent of operator's total household income from farming:							
Less than 25 percent .....	2,654	15	90	517	902	645	485
25 to 49 percent .....	162	-	8	31	53	28	42
50 to 74 percent .....	90	2	2	15	29	22	20
75 to 99 percent .....	44	-	5	4	18	7	10
100 percent .....	65	-	2	10	34	6	13
Operator is a hired manager .....	farms acres	70 16,494	- -	8 828	17 8,573	31 2,059	5 2,121
Farms with-							
Computer for farm business .....	1,217	-	52	283	492	259	131
Internet access .....	1,864	2	68	409	706	453	226
Farms by number of households sharing in net income of farm:							
1 household .....	2,679	17	85	536	921	628	492
2 households .....	244	-	18	25	79	66	56
3 households .....	52	-	3	7	19	6	17
4 households .....	13	-	1	1	3	3	5
5 households or more .....	27	-	-	8	14	5	-
<b>F FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	farms acres	2,812 261,523	17 1,063	101 (D)	535 (D)	969 80,098	660 71,166
Partnership .....	farms acres	114	-	10	19	33	23
Registered under state law .....	farms acres	17,886 66	-	1,261 6	2,473 7	5,823 21	4,456 12
		12,779	-	1,157	813	4,258	3,577

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	
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>									
Corporation .....	farms	281	183	-	11	34	64	42	32
acres		109,680	94,268	-	4,668	18,642	29,628	27,679	13,651
Family held .....	farms	261	174	-	9	31	61	41	32
acres		101,264	(D)	-	(D)	14,042	(D)	(D)	13,651
More than 10 stockholders .....	farms	3	3	-	-	2	1	-	-
10 or less stockholders .....	farms	258	171	-	9	29	60	41	32
Other than family held .....	farms	20	9	-	2	3	3	1	-
acres		8,416	(D)	-	(D)	4,600	(D)	(D)	-
More than 10 stockholders .....	farms	-	-	-	-	-	-	-	-
10 or less stockholders .....	farms	20	9	-	2	3	3	1	-
Other-cooperative, estate or trust, institutional, etc .....	farms	91	30	-	5	7	3	10	5
acres		23,842	10,623	-	1,181	3,913	474	2,301	2,754
<b>H HIRED FARM LABOR</b>									
Hired farm labor .....	farms	1,913	1,485	1	71	275	517	344	277
workers		7,631	6,360	(D)	(D)	1,381	2,322	1,547	761
Workers by days worked:									
150 days or more .....	farms	1,075	977	-	55	166	366	225	165
workers		3,393	3,090	-	(D)	671	1,205	727	(D)
Less than 150 days .....	farms	1,335	961	1	55	187	320	241	157
workers		4,238	3,270	(D)	227	710	1,117	820	(D)
Migrant farm labor on farms with hired labor (see text) .....	farms	129	117	-	5	38	26	32	16
Migrant farm labor on farms reporting only contract labor (see text) .....	farms	1	-	-	-	-	-	-	-
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....		477	150	1	8	29	38	43	31
10 to 49 acres .....		1,738	611	-	35	162	177	125	112
50 to 69 acres .....		506	194	-	15	11	49	63	56
70 to 99 acres .....		550	228	-	10	28	63	55	72
100 to 139 acres .....		644	298	-	11	41	79	67	100
140 to 179 acres .....		516	310	5	7	54	102	62	80
180 to 219 acres .....		370	238	1	4	46	61	63	63
220 to 259 acres .....		294	214	4	10	47	50	37	66
260 to 499 acres .....		922	753	10	30	147	221	175	170
500 to 999 acres .....		406	362	6	19	72	115	97	53
1,000 to 1,999 acres .....		123	106	-	6	27	44	19	10
2,000 acres or more .....		25	22	-	1	7	6	6	2
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>									
Oilseed and grain farming (1111) .....		123	38	-	-	5	12	6	15
Vegetable and melon farming (1112) .....		196	123	1	15	30	47	13	17
Fruit and tree nut farming (1113) .....		220	94	-	5	18	17	25	29
Greenhouse, nursery, and floriculture production (1114) .....		502	237	-	7	34	74	69	53
Other crop farming (1119) .....		2,266	815	4	33	93	211	181	293
Tobacco farming (11191) .....		-	-	-	-	-	-	-	-
Cotton farming (11192) .....		-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....		2,266	815	4	33	93	211	181	293
Beef cattle ranching and farming (112111) .....		647	341	5	9	48	65	80	134
Cattle feedlots (112112) .....		92	46	-	-	9	18	8	11
Dairy cattle and milk production (11212) .....		1,367	1,299	17	65	314	424	303	176
Hog and pig farming (1122) .....		45	14	-	-	5	2	5	2
Poultry and egg production (1123) .....		102	41	-	-	19	8	10	4
Sheep and goat farming (1124) .....		248	87	-	5	16	26	23	17
Animal aquaculture and other animal production (1125, 1129) .....		763	351	-	17	80	101	89	64
<b>L LIVESTOCK</b>									
Cattle and calves inventory .....	farms	2,680	1,974	26	85	442	573	455	393
number		283,619	267,957	1,762	11,806	67,484	91,048	65,997	29,860
Farms with-									
1 to 9 .....		562	212	4	6	50	41	51	60
10 to 49 .....		769	485	5	19	91	106	104	160
50 to 99 .....		481	435	13	14	91	141	99	77
100 to 199 .....		530	509	3	30	126	174	114	62
200 to 499 .....		246	243	1	13	61	71	69	28
500 or more .....		92	90	-	3	23	40	18	6
Cows and heifers that had calved .....	farms	2,375	1,803	25	82	418	532	414	332
number		161,902	153,906	1,275	7,785	39,250	50,768	38,222	16,606
Beef cows .....	farms	1,101	610	8	24	138	132	137	171
number		11,276	7,277	48	241	1,644	1,351	1,836	2,157
Farms with-									
1 to 9 .....		731	371	4	11	91	79	84	102
10 to 49 .....		342	217	4	13	42	49	46	63
50 to 99 .....		21	16	-	-	3	4	3	6
100 to 199 .....		5	4	-	-	1	-	3	-
200 to 499 .....		2	2	-	-	1	-	1	-
500 or more .....		-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation .....	farms acres	98 15,412	-	1 (D)	16 1,662	42 5,412	22 5,880
Family held .....	farms acres	87 (D)	-	1 (D)	12 (D)	36 3,497	22 5,880
More than 10 stockholders .....	farms acres	-	-	-	-	-	-
10 or less stockholders .....	farms farms	87	-	1	12	36	22
Other than family held .....	farms acres	11 (D)	-	-	4 (D)	6 1,915	1 -
More than 10 stockholders .....	farms farms	-	-	-	-	-	-
10 or less stockholders .....	farms farms	11	-	-	4	6	1
Other-cooperative, estate or trust, institutional, etc .....	farms acres	61 13,219	-	3 (D)	24 (D)	23 1,666	8 1,234
<b>H HIRED FARM LABOR</b>							
Hired farm labor .....	farms workers	428 1,271	-	13 113	63 198	153 429	88 288
Workers by days worked:							
150 days or more .....	farms workers	98 303	-	9 54	9 59	43 120	23 37
Less than 150 days .....	farms workers	374 968	-	13 59	58 139	134 309	84 251
Migrant farm labor on farms with hired labor (see text) .....	farms	12	-	9	-	3	-
Migrant farm labor on farms reporting only contract labor (see text) .....	farms	1	-	-	-	-	1
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....		327	3	18	73	122	53
10 to 49 acres .....		1,127	8	48	277	435	229
50 to 69 acres .....		312	-	8	44	101	107
70 to 99 acres .....		322	-	10	54	96	84
100 to 139 acres .....		346	4	12	52	106	72
140 to 179 acres .....		206	-	3	37	85	41
180 to 219 acres .....		132	-	5	16	29	46
220 to 259 acres .....		80	2	1	12	30	17
260 to 499 acres .....		169	-	8	20	44	41
500 to 999 acres .....		44	-	2	7	12	15
1,000 to 1,999 acres .....		17	-	-	-	7	8
2,000 acres or more .....		3	-	-	2	-	2
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) .....		85	-	1	20	32	13
Vegetable and melon farming (1112) .....		73	2	2	16	31	12
Fruit and tree nut farming (1113) .....		126	-	5	18	53	23
Greenhouse, nursery, and floriculture production (1114) .....		265	3	2	61	114	43
Other crop farming (1119) .....		1,451	10	52	280	483	345
Tobacco farming (11191) .....		-	-	-	-	-	-
Cotton farming (11192) .....		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....		1,451	10	52	280	483	345
Beef cattle ranching and farming (112111) .....		306	-	7	60	101	78
Cattle feedlots (112112) .....		46	-	4	1	14	17
Dairy cattle and milk production (11212) .....		68	2	5	13	16	19
Hog and pig farming (1122) .....		31	-	6	15	4	2
Poultry and egg production (1123) .....		61	-	1	9	31	11
Sheep and goat farming (1124) .....		161	-	9	29	54	47
Animal aquaculture and other animal production (1125, 1129) .....		412	-	21	72	134	103
<b>L LIVESTOCK</b>							
Cattle and calves inventory .....	farms number	706 15,662	8 160	23 824	139 3,475	241 5,450	170 3,027
Farms with-							
1 to 9 .....		350	-	6	72	131	89
10 to 49 .....		284	6	10	53	87	65
50 to 99 .....		46	2	7	7	14	11
100 to 199 .....		21	-	-	5	6	5
200 to 499 .....		3	-	-	1	2	-
500 or more .....		2	-	-	1	1	-
Cows and heifers that had calved .....	farms number	572 7,996	8 116	18 288	106 1,684	198 2,704	133 1,571
Beef cows .....	farms number	491 3,999	6 (D)	17 (D)	91 629	173 1,214	109 967
Farms with-							
1 to 9 .....		360	6	12	75	130	78
10 to 49 .....		125	-	5	14	43	29
50 to 99 .....		5	-	-	2	-	1
100 to 199 .....		1	-	-	-	-	-
200 to 499 .....		-	-	-	-	-	-
500 or more .....		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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
<b>LIVESTOCK - Con.</b>								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows . . . . . farms number	1,508 150,626	1,374 146,629	17 1,227	67 7,544	332 37,606	447 49,417	315 36,386	196 14,449
Farms with-								
1 to 4 . . . . .	139	72	-	3	21	16	13	19
5 to 9 . . . . .	26	11	-	-	3	1	4	3
10 to 49 . . . . .	378	350	4	11	83	115	72	65
50 to 99 . . . . .	553	538	12	30	129	171	131	65
100 to 199 . . . . .	249	245	1	11	55	88	54	36
200 to 499 . . . . .	130	125	-	11	32	44	32	6
500 or more . . . . .	33	33	-	1	9	12	9	2
Other cattle (see text) . . . . . farms number	2,347 121,717	1,816 114,051	19 487	76 4,021	411 28,234	541 40,280	409 27,775	360 13,254
Cattle and calves sold . . . . . farms number	2,104 136,244	1,708 131,840	22	78	389	510	400	309
\$1,000	45,106	42,694	611	5,173	25,643	36,912	51,671	11,830
Calves weighing less than 500 pounds . . . . . farms number	1,389 83,183	1,237 81,508	20 (D)	64 3,104	11,320 (D)	14,278 19,299	11,506 39,384	4,030 6,475
Cattle, including calves weighing 500 pounds or more . . . . . farms number	1,934 53,061	1,581 50,332	19 (D)	69 2,069	366 (D)	469 17,613	365 12,287	293 5,355
Cattle on feed (see text) . . . . . farms number	206 3,224	141 2,947	-	6 41	33 393	46 2,016	26 223	30 274
Hogs and pigs inventory . . . . . farms number	206 2,019	117 1,357	-	8 34	43 586	37 (D)	24 350	5 (D)
Farms with-								
1 to 24 . . . . .	190	103	-	8	37	34	19	5
25 to 49 . . . . .	9	8	-	-	4	1	3	-
50 to 99 . . . . .	5	5	-	-	1	2	-	-
100 to 199 . . . . .	1	1	-	-	-	-	-	-
200 to 499 . . . . .	1	1	-	-	1	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms number	87 429	53 269	-	7 9	15 87	16 (D)	14 102	1 (D)
Other hogs and pigs . . . . . farms number	178 1,590	100 1,088	-	7 25	36 499	31 (D)	21 248	5 (D)
Hogs and pigs sold . . . . . farms number	206 4,933	102 3,392	-	4 (D)	37 1,478	33 715	23 1,020	5 72
\$1,000	374	245	-	1	106	57	72	
Sheep and lambs of all ages inventory (see text) . . . . . farms number	514 14,743	221 8,781	-	10 313	60 1,754	60 1,827	55 3,526	36 1,361
Ewes 1 year old or older . . . . . farms number	489 9,189	206 5,370	-	10 194	55 1,139	56 1,115	50 2,019	35 903
Sheep and lambs sold . . . . . farms number	265 8,509	120 5,752	-	7 247	21 977	41 1,112	29 2,700	22 716
Horses and ponies inventory . . . . . farms number	1,815 11,243	897 6,372	-	30 191	237 1,815	264 2,006	200 1,402	166 958
Horses and ponies sold . . . . . farms number	232 1,048	121 801	-	2 (D)	35 416	37 216	29 105	18 (D)
Goats, All inventory . . . . . farms number	254 4,133	137 3,192	5	9 7	45 181	38 512	26 1,204	14 778
Goats sold . . . . . farms number	71 1,223	43 994	-	3 (D)	9 90	15 442	10 290	6 (D)
<b>POULTRY</b>								
Layers 20 weeks old and older inventory . . . . . farms number	839 211,968	419 (D)	1 (D)	18 1,108	133 22,199	144 (D)	80 (D)	43 (D)
Farms with-								
1 to 399 . . . . .	831	412	1	17	132	143	77	42
400 to 3,199 . . . . .	4	3	-	1	-	-	2	-
3,200 to 9,999 . . . . .	1	1	-	-	-	-	-	1
10,000 to 19,999 . . . . .	1	1	-	-	1	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	-	-	-	-
50,000 to 99,999 . . . . .	2	2	-	-	-	1	1	-
100,000 or more . . . . .	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms number	204 30,956	92 29,247	-	1 (D)	24 (D)	30 (D)	21 (D)	16 (D)
Layers and pullets sold (see text) . . . . . farms number	175 170,573	82 168,271	-	6 36	24 (D)	31 (D)	14 (D)	7 (D)
Broilers and other meat-type chickens sold . . . . . farms number	146 113,776	92 (D)	-	9 1,225	36 (D)	31 (D)	13 (D)	3 (D)
Farms with-								
1 to 1,999 . . . . .	145	91	-	9	36	30	13	3
2,000 to 59,999 . . . . .	-	-	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-	-
100,000 or more . . . . .	1	1	-	-	-	1	-	-

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . . .	farms number	134 3,997	2 (D)	7 (D)	31 1,055	40 1,490	33 604
Farms with-							
1 to 4 . . . . .		67	-	2	18	20	19
5 to 9 . . . . .		15	-	1	4	2	3
10 to 49 . . . . .		28	2	3	3	12	6
50 to 99 . . . . .		15	-	1	4	3	3
100 to 199 . . . . .		4	-	-	-	2	2
200 to 499 . . . . .		5	-	-	2	3	-
500 or more . . . . .		-	-	-	-	-	-
Other cattle (see text) . . . . .	farms number	531 7,666	8 44	17 536	109 1,791	188 2,746	124 1,456
Cattle and calves sold . . . . .	farms number	396 4,404	2 (D)	15 (D)	84 1,163	129 1,378	105 929
\$1,000 . . . . .		2,412	-	(D)	436	1,378	929
Calves weighing less than 500 pounds . . . . .	farms number	152 1,675	2 (D)	5 (D)	35 583	47 520	36 203
Cattle, including calves weighing							
500 pounds or more . . . . .	farms number	353 2,729	2 (D)	15 (D)	73 580	113 858	100 726
Cattle on feed (see text) . . . . .	farms number	65 277	-	5 (D)	2 (D)	22 67	24 105
Hogs and pigs inventory . . . . .	farms number	89 662	-	12 233	33 228	24 106	13 51
Farms with-							
1 to 24 . . . . .		87	-	11	33	23	13
25 to 49 . . . . .		1	-	-	-	1	-
50 to 99 . . . . .		-	-	-	-	-	-
100 to 199 . . . . .		1	-	1	-	-	-
200 to 499 . . . . .		-	-	-	-	-	-
500 or more . . . . .		-	-	-	-	-	-
Used or to be used for breeding . . . . .	farms number	34 160	-	4 53	18 71	7 20	- -
Other hogs and pigs . . . . .	farms number	78 502	-	10 180	32 157	19 86	13 51
Hogs and pigs sold . . . . .	farms number	104 1,541	-	14 983	35 299	29 128	13 45
\$1,000 . . . . .		129	-	(D)	26	11	(D)
Sheep and lambs of all ages							
inventory (see text) . . . . .	farms number	293 5,962	-	14 391	58 1,317	104 1,896	88 1,816
Ewes 1 year old or older . . . . .	farms number	283 3,819	-	14 191	57 896	99 1,218	27 1,148
Sheep and lambs sold . . . . .	farms number	145 2,757	-	6 218	26 316	56 1,310	44 717
Horses and ponies inventory . . . . .	farms number	918 4,871	-	30 155	172 837	332 1,646	251 1,365
Horses and ponies sold . . . . .	farms number	111 247	-	6 10	32 58	32 82	21 51
Goats, All inventory . . . . .	farms number	117 941	-	5 19	19 109	32 175	43 415
Goats sold . . . . .	farms number	28 229	-	-	10 (D)	7 35	10 105
<b>POULTRY</b>							
Layers 20 weeks old and older							
inventory . . . . .	farms number	420 (D)	6 138	20 707	121 2,843	137 (D)	97 2,011
Farms with-							
1 to 399 . . . . .		419	6	20	120	137	97
400 to 3,199 . . . . .		1	-	-	1	-	-
3,200 to 9,999 . . . . .		-	-	-	-	-	-
10,000 to 19,999 . . . . .		-	-	-	-	-	-
20,000 to 49,999 . . . . .		-	-	-	-	-	-
50,000 to 99,999 . . . . .		-	-	-	-	-	-
100,000 or more . . . . .		-	-	-	-	-	-
Pullets for laying flock replacement							
inventory . . . . .	farms number	112 1,709	-	3 40	33 382	44 720	17 311
Layers and pullets sold (see text) . . . . .	farms number	93 2,302	-	3 82	27 396	43 1,245	13 259
Broilers and other meat-type chickens							
sold . . . . .	farms number	54 (D)	-	5 (D)	19 579	20 (D)	8 220
Farms with-							
1 to 1,999 . . . . .		54	-	5	19	20	8
2,000 to 59,999 . . . . .		-	-	-	-	-	-
60,000 to 99,999 . . . . .		-	-	-	-	-	-
100,000 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
<b>POULTRY - Con.</b>								
Turkeys inventory	farms number	95 1,909	41 1,138	-	2 (D)	10 259	11 310	14 (D)
Turkeys sold	farms number	101 53,956	53 52,206	-	3 155	16 1,127	14 (D)	15 (D)
<b>CROPS HARVESTED</b>								
Corn for grain	farms acres bushels	86 5,130 624,813	82 5,108 (D)	-	8 654 97,954	15 1,156 115,610	29 1,733 224,943	15 607 (D)
Irrigated	farms acres	1 (D)	1 (D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		28	24	-	4	6	6	2
25 to 99 acres		45	45	-	2	3	20	9
100 to 249 acres		9	9	-	-	6	1	2
250 to 499 acres		4	4	-	2	-	2	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms acres tons	868 91,312 1,486,802	812 88,012 1,439,449	6 (D)	42 5,338 93,397	178 (D)	272 27,900 462,950	203 24,714 385,346
Irrigated	farms acres	4 5	4 5	-	-	-	1 (D)	3 (D)
Farms by acres harvested:								
1 to 24 acres		194	173	3	9	36	52	47
25 to 99 acres		405	376	2	16	83	131	86
100 to 249 acres		179	176	1	11	36	60	47
250 to 499 acres		63	60	-	4	14	24	13
500 acres or more		27	27	-	2	9	5	10
Wheat for grain, All	farms acres bushels	14 775 38,443	14 775 38,443	-	1 (D)	1 (D)	10 (D)	1 (D)
Irrigated	farms acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		7	7	-	1	-	6	-
25 to 99 acres		2	2	-	-	-	-	1
100 to 249 acres		5	5	-	-	1	4	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Barley for grain	farms acres bushels	11 (D) (D)	11 (D) (D)	-	-	3 (D)	3 (D) (D)	4 57 2,035
Irrigated	farms acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		7	7	-	-	1	2	4
25 to 99 acres		2	2	-	-	1	1	-
100 to 249 acres		2	2	-	-	1	-	1
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Oats for grain	farms acres bushels	26 412 15,663	24 (D) (D)	-	1 (D)	6 148 (D)	7 5,296 (D)	7 83 2,590
Irrigated	farms acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		22	20	-	1	4	5	7
25 to 99 acres		4	4	-	2	2	2	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms acres pounds	3 (D) 60,100	2 (D) (D)	-	-	-	2 (D) (D)	-
Irrigated	farms acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		3	2	-	-	-	2	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms acres bushels	25 1,562 51,289	20 1,432 47,409	-	-	5 (D)	5 (D) (D)	4 122 2,866
Irrigated	farms acres	2 (D)	2 (D)	-	-	-	-	2 (D)
Farms by acres harvested:								
1 to 24 acres		12	9	-	-	1	2	3
25 to 99 acres		7	5	-	-	2	2	1
100 to 249 acres		5	5	-	-	1	1	-
250 to 499 acres		1	1	-	-	1	-	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms acres cwt	6 19 177	5 (D) (D)	-	-	2 (D)	2 (D) (D)	1 (D) (D)
Irrigated	farms acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>POULTRY - Con.</b>							
Turkeys inventory .....	farms number	54 771	-	1 (D)	16 100	17 131	14 504
Turkeys sold .....	farms number	48 1,750	-	5 219	8 177	9 507	9 545
<b>CROPS HARVESTED</b>							
Corn for grain .....	farms acres bushels	4 22 (D)	-	-	2 (D) (D)	-	2 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		4	-	-	2	-	2
25 to 99 acres .....		-	-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	56 3,300 47,353	2 (D)	3 (D) (D)	9 830 8,420	23 1,173 16,433	7 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		21	-	2	1	10	4
25 to 99 acres .....		29	2	-	6	10	3
100 to 249 acres .....		3	-	-	-	3	-
250 to 499 acres .....		3	-	1	2	-	-
500 acres or more .....		-	-	-	-	-	-
Wheat for grain, All .....	farms acres bushels	-	-	-	-	-	-
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		-	-	-	-	-	-
25 to 99 acres .....		-	-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-
Barley for grain .....	farms acres bushels	-	-	-	-	-	-
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		-	-	-	-	-	-
25 to 99 acres .....		-	-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-
Oats for grain .....	farms acres bushels	2 (D) (D)	-	-	1 (D) (D)	1 (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 .....		-	-	-	-	-	-
Sunflower seed, All .....	farms acres pounds	1 (D) (D)	-	-	-	-	1 (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 .....		-	-	-	-	-	-
Soybeans for beans .....	farms acres bushels	5 130 3,880	-	-	-	4 (D) (D)	1 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		3	-	-	-	2	1
25 to 99 acres .....		2	-	-	-	2	-
100 to 249 acres .....		-	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt	1 (D) (D)	-	-	-	1 (D) (D)	-
Irrigated .....	farms acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
<b>CROPS HARVESTED - Con.</b>										
Dry edible beans, excluding limas - Con.										
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	-	-	-	-	-	-	-	-		
Potatoes	farms	93	73	-	7	21	35	7		
	acres	248	227	-	(D)	(D)	(D)	17		
	cwt	44,849	43,024	-	5	3	4,865	53		
Irrigated	farms	34	26	-	(D)	1	17	(D)		
	acres	43	35	-	(D)	22	(D)	-		
Farms by acres harvested:										
0.1 to 4.9 acres	88	68	-	7	20	34	6	1		
5.0 to 24.9 acres	3	3	-	-	-	1	-	2		
25.0 to 99.9 acres	2	2	-	-	1	1	-	-		
100.0 to 249.9 acres	-	-	-	-	-	-	-	-		
250.0 acres or more	-	-	-	-	-	-	-	-		
Sweet potatoes	farms	10	10	-	2	4	4	-		
	acres	2	2	-	(D)	(D)	(D)	-		
	cwt	536	536	-	(D)	(D)	(D)	-		
Irrigated	farms	9	9	-	2	4	3	-		
	acres	2	2	-	(D)	(D)	(D)	-		
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	2,311	22	85	443	684	545		
	acres	350,261	306,172	3,548	12,229	68,254	101,313	46,035		
	tons, dry	1,017,408	934,131	8,615	41,901	229,436	316,582	220,193		
Irrigated	farms	6	6	-	-	-	2	4		
	acres	59	59	-	-	-	(D)	(D)		
Farms by acres harvested:										
1 to 24 acres	955	363	-	11	56	78	98	120		
25 to 99 acres	1,317	866	9	26	141	251	185	254		
100 to 249 acres	853	771	5	38	176	244	186	122		
250 to 499 acres	248	233	8	7	53	82	54	29		
500 acres or more	79	78	-	3	17	29	22	7		
Alfalfa hay	farms	748	560	-	24	118	170	139		
	acres	44,573	40,013	-	2,162	7,847	15,117	8,586		
	tons, dry	89,578	81,347	-	5,321	16,888	23,165	20,931		
Irrigated	farms	3	3	-	-	-	-	(D)		
	acres	(D)	(D)	-	-	-	-	-		
Other tame hay	farms	2,085	1,420	13	51	286	419	335		
	acres	134,403	109,893	1,360	3,653	23,910	35,273	26,302		
	tons, dry	261,499	219,651	2,552	8,491	45,388	74,376	51,742		
Irrigated	farms	3	3	-	-	-	2	1		
	acres	(D)	(D)	-	-	-	(D)	(D)		
Land used for vegetables (see text)	farms	413	272	1	27	80	94	35		
	acres	2,840	2,477	(D)	246	627	745	597		
Irrigated	farms	143	99	1	15	35	31	8		
	acres	1,017	938	(D)	(D)	268	357	97		
Farms by acres harvested:										
0.1 to 4.9 acres	295	168	1	19	53	53	20	22		
5.0 to 24.9 acres	90	77	-	5	20	32	11	9		
25.0 to 99.9 acres	26	25	-	3	6	9	3	4		
100.0 to 249.9 acres	1	1	-	-	1	-	-	-		
250.0 acres or more	1	1	-	-	-	-	1	-		
Snap beans harvested for sale	farms	82	59	-	10	8	25	10		
	acres	71	(D)	-	22	13	(D)	3		
Harvested for processing	farms	-	-	-	-	-	-	-		
	acres	-	-	-	-	-	-	-		
Peas, green, harvested for sale	farms	63	43	-	5	8	16	8		
	acres	35	28	-	2	4	9	10		
Harvested for processing	farms	-	-	-	-	-	-	-		
	acres	-	-	-	-	-	-	-		
Sweet corn harvested for sale	farms	194	143	-	12	31	58	21		
	acres	951	806	-	37	138	249	229		
Harvested for processing	farms	-	-	-	-	-	-	-		
	acres	-	-	-	-	-	-	-		
Tomatoes harvested for sale	farms	148	105	-	13	23	43	17		
	acres	85	73	-	15	10	25	14		
Harvested for processing	farms	-	-	-	-	-	-	-		
	acres	-	-	-	-	-	-	-		
Field and grass seed crops, All	farms	1	1	-	-	-	-	1		
	acres	(D)	(D)	-	-	-	-	(D)		
Irrigated	farms	-	-	-	-	-	-	-		
	acres	-	-	-	-	-	-	-		
All land in orchards	farms	261	133	-	8	36	32	32		
	acres	3,552	2,790	-	59	678	676	905		
Irrigated	farms	37	22	-	1	10	5	3		
	acres	303	248	-	(D)	140	58	(D)		
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres	163	65	-	5	18	18	13	11		
5.0 to 24.9 acres	68	47	-	2	16	6	12	11		
25.0 to 99.9 acres	23	14	-	1	-	6	5	2		
100.0 to 249.9 acres	6	6	-	-	2	2	1	1		
250.0 acres or more	1	1	-	-	-	-	1	-		

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED - Con.</b>							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested:							
1 to 24 acres .....	1	-	-	-	-	1	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Potatoes .....	farms acres cwt	20 21 1,825	-	2 (D) (D)	4 469 1	10 203 4	1 (D) (D)
Irrigated .....	farms acres	8 8	-	-	(D)	2 2	1 (D) (D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	20	-	2	4	10	1	3
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 acres tons, dry	1,141 44,089 83,277	6 140 280	54 2,131 3,544	197 9,072 18,232	353 14,064 26,849	317 11,584 20,164
Irrigated .....	farms acres	- -	-	-	-	-	214 7,098 14,208
Farms by acres harvested:							
1 to 24 acres .....	592	4	33	104	186	149	116
25 to 99 acres .....	451	2	18	61	139	144	87
100 to 249 acres .....	82	-	-	27	22	23	10
250 to 499 acres .....	15	-	3	5	5	1	1
500 acres or more .....	1	-	-	-	1	-	-
Alfalfa hay .....	farms acres tons, dry	188 4,560 8,231	-	10 124 270	23 543 1,099	66 1,444 2,477	52 1,424 2,455
Irrigated .....	farms acres	- -	-	-	-	-	-
Other tame hay .....	farms acres tons, dry	665 24,510 41,848	2 (D) (D)	31 (D) (D)	123 6,027 10,901	217 7,476 13,021	178 6,593 10,873
Irrigated .....	farms acres	- -	-	-	-	-	-
Land used for vegetables (see text) .....	farms acres	141 364	2 (D)	3 (D)	46 109	53 80	19 26
Irrigated .....	farms acres	44 79	-	1 (D)	16 27	19 19	5 13
Farms by acres harvested:							
0.1 to 4.9 acres .....	127	-	3	39	51	19	15
5.0 to 24.9 acres .....	13	2	-	7	2	-	2
25.0 to 99.9 acres .....	1	-	-	-	-	-	1
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Snap beans harvested for sale .....	farms acres	23 (D)	-	1 (D)	4 (D)	17 8	- (D)
Harvested for processing .....	farms acres	- -	-	-	-	-	-
Peas, green, harvested for sale .....	farms acres	20 7	-	-	5 (D)	11 3	3 (Z)
Harvested for processing .....	farms acres	- -	-	-	-	-	-
Sweet corn harvested for sale .....	farms acres	51 145	2 (D)	1 (D)	14 27	20 22	6 (D)
Harvested for processing .....	farms acres	- -	-	-	-	-	-
Tomatoes harvested for sale .....	farms acres	43 12	-	2 (D)	10 (D)	20 4	6 2
Harvested for processing .....	farms acres	- -	-	-	-	-	-
Field and grass seed crops, All .....	farms acres	- -	-	-	-	-	-
Irrigated .....	farms acres	- -	-	-	-	-	-
All land in orchards .....	farms acres	128 761	-	3 (D)	24 88	65 336	20 (D)
Irrigated .....	farms acres	15 56	-	-	6 9	3 (D)	5 37
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	98	-	2	21	56	10	9
5.0 to 24.9 acres .....	21	-	-	2	4	8	7
25.0 to 99.9 acres .....	9	-	1	1	5	2	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres 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		
<b>CROPS HARVESTED - Con.</b>										
All land in orchards - Con.										
Apples . . . . .	farms	243	119	-	7	31	28	28		
	Bearing and nonbearing acres	3,418	2,691	-	(D)	(D)	654	863		
Grapes . . . . .	farms	26	7	-	1	2	2	-		
	Bearing and nonbearing acres	33	25	-	(D)	(D)	(D)	-		
Peaches, All . . . . .	farms	29	16	-	-	1	6	5		
	Bearing and nonbearing acres	32	26	-	-	(D)	(D)	4		
Walnuts, English . . . . .	farms	5	1	-	-	-	-	-		
	Bearing and nonbearing acres	1	(D)	-	-	-	(D)	1		
Land in berries harvested for sale (see text) . . . . .	farms	207	123	-	10	35	36	24		
	acres	471	365	-	7	46	116	90		
Irrigated . . . . .	farms	81	66	-	6	17	24	9		
	acres	272	249	-	2	36	72	10		
							51	88		

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	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Apples . . . . .	farms	124	-	3	24	61	20
Bearing and nonbearing acres		727	-	(D)	82	(D)	149
Grapes . . . . .	farms	19	-	-	2	16	1
Bearing and nonbearing acres		8	-	-	(D)	(D)	(D)
Peaches, All . . . . .	farms	13	-	1	8	4	-
Bearing and nonbearing acres		6	-	(D)	(D)	3	-
Walnuts, English . . . . .	farms	4	-	-	2	2	-
Bearing and nonbearing acres		(D)	-	-	(D)	(D)	-
Land in berries harvested for sale (see text) . . . . .	farms	84	-	6	15	32	13
	acres	106	-	7	13	31	18
Irrigated . . . . .	farms	15	-	-	1	8	3
	acres	23	-	-	(D)	(D)	3

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> 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
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number percent	6,571 100.0	4,011 61.0	2,162 32.9	398 6.1	3,200 48.7
Land in farms .....	acres	1,244,909	538,160	645,263	61,486	507,234
Average size of farm .....	acres	189	134	298	154	159
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	farms \$1,000	6,571 497,442	4,011 120,941	2,162 334,250	398 42,251	3,200 159,535
Average per farm .....	dollars	75,703	30,152	154,602	106,159	49,855
Farms by economic class:						
Less than \$1,000 (see text) .....		1,688	1,405	241	42	923
\$1,000 to \$2,499 .....		971	699	191	81	518
\$2,500 to \$4,999 .....		688	457	196	35	378
\$5,000 to \$9,999 .....		627	408	170	49	310
\$10,000 to \$24,999 .....		625	375	219	31	341
\$25,000 to \$49,999 .....		395	224	140	31	286
\$50,000 to \$99,999 .....		371	140	193	38	303
\$100,000 to \$249,999 .....		706	191	462	53	242
\$250,000 to \$499,999 .....		300	79	201	20	464
\$500,000 to \$999,999 .....		118	20	88	10	79
\$1,000,000 or more .....		82	13	61	8	27
\$1,000,000 to \$2,499,999 .....		70	11	52	7	56
\$2,500,000 to \$4,999,999 .....		12	2	9	1	48
\$5,000,000 or more .....		-	-	-	-	8
Total sales (see text) .....	farms \$1,000	6,571 473,065	4,011 116,603	2,162 316,533	398 39,929	3,200 152,490
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> .....	farms \$1,000	138 2,768	54 575	78 2,091	6 102	70 1,949
Sales of \$50,000 or more .....	farms \$1,000	12 1,471	2 (D)	10 (D)	- -	10 (D)
Tobacco .....	farms \$1,000	- -	- (D)	- -	- -	- (D)
Sales of \$50,000 or more .....	farms \$1,000	- -	- (D)	- -	- -	- -
Cotton and cottonseed .....	farms \$1,000	- -	- (D)	- -	- -	- -
Sales of \$50,000 or more .....	farms \$1,000	- -	- (D)	- -	- -	- -
Vegetables, melons, potatoes, and sweet potatoes .....	farms \$1,000	422 10,140	254 4,965	131 4,474	37 701	146 4,242
Sales of \$50,000 or more .....	farms \$1,000	53 7,720	27 3,669	21 3,675	5 375	18 3,374
Fruits, tree nuts, and berries .....	farms \$1,000	325 9,270	242 6,211	62 (D)	21 (D)	138 4,073
Sales of \$50,000 or more .....	farms \$1,000	31 6,884	22 (D)	7 1,478	2 (D)	187 5,196
Nursery, greenhouse, floriculture, and sod (see text) .....	farms \$1,000	418 22,803	297 11,986	88 (D)	33 (D)	169 6,838
Sales of \$50,000 or more .....	farms \$1,000	80 18,433	52 8,748	14 7,085	14 2,601	249 15,965
Cut Christmas trees and short-rotation woody crops .....	farms \$1,000	252 2,372	192 1,561	42 772	18 39	149 1,334
Sales of \$50,000 or more .....	farms \$1,000	11 1,058	6 528	5 530	4 -	103 1,037
Other crops and hay (see text) .....	farms \$1,000	2,710 24,231	1,480 10,279	1,054 12,373	176 1,579	562 1,419
Sales of \$50,000 or more .....	farms \$1,000	74 6,689	22 1,888	41 4,125	11 676	12,624 11,608
Cattle and calves .....	farms \$1,000	2,104 45,106	722 15,068	1,241 27,711	141 2,328	787 15,647
Sales of \$50,000 or more .....	farms \$1,000	158 25,039	33 9,691	117 14,545	8 804	1,317 29,459
Milk and other dairy products from cows .....	farms \$1,000	1,393 342,440	342 57,728	945 255,871	106 28,842	448 104,143
Sales of \$50,000 or more .....	farms \$1,000	1,219 337,636	267 55,770	856 253,308	96 28,558	945 238,297
Hogs and pigs .....	farms \$1,000	206 1,000	108 374	87 88	11 200	377 496
Sales of \$50,000 or more .....	farms \$1,000	2 1,000	- (D)	1 1	1 (D)	116 562
Sheep, goats, and their products .....	farms \$1,000	436 1,581	279 708	129 786	28 87	1,291 158
Sales of \$50,000 or more .....	farms \$1,000	3 509	1 (D)	2 (D)	- -	1,234 347
Horses, ponies, mules, burros, and donkeys .....	farms \$1,000	235 2,853	151 2,240	77 477	7 136	154 558
Sales of \$50,000 or more .....	farms \$1,000	7 1,494	5 (D)	2 (D)	- -	2,296 1,494
Poultry and eggs .....	farms \$1,000	571 5,875	364 2,569	163 (D)	44 (D)	414 (D)
Sales of \$50,000 or more .....	farms \$1,000	10 5,460	5 2,329	3 (D)	2 (D)	8 (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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) .... farms \$1,000	26 1,325	17 1,301	8 (D)	1 (D)	11 431	15 893
Sales of \$50,000 or more .... farms \$1,000	3 1,170	3 1,170	-	-	1 (D)	2 (D)
Other animals and other animal products (see text) .... farms \$1,000	258 1,927	183 1,324	60 591	15 12	97 (D)	161 (D)
Sales of \$50,000 or more .... farms \$1,000	9 (D)	6 (D)	3 464	-	3 (D)	6 (D)
Government payments .... farms \$1,000	1,296 24,377	384 4,338	818 17,716	94 2,322	460 7,045	836 17,332
Value of -						
Certified organically produced commodities (see text) .... farms \$1,000	179 8,136	102 3,314	64 3,249	13 1,572	63 2,572	116 5,564
Landlord's share of total sales (see text) .... farms \$1,000	7 26	-	5 (D)	2 (D)	4 (D)	3 (D)
Agricultural products sold directly to individuals for human consumption (see text) .... farms \$1,000	1,163 9,567	682 4,793	383 3,943	98 832	487 3,292	676 6,275
<b>FARM PRODUCTION EXPENSES<sup>2</sup></b>						
Total farm production expenses .... farms \$1,000	6,576 427,717	3,927 115,544	2,113 269,860	536 42,314	3,343 143,920	3,233 283,798
Average per farm .... dollars	65,042	29,423	127,714	78,943	43,051	87,782
Fertilizer, lime, and soil conditioners purchased .... farms \$1,000	2,605 10,879	1,230 2,228	1,174 7,869	201 782	1,111 4,286	1,494 6,594
Farms with expenses of-						
\$1 to \$4,999 .....	2,102	1,149	782	171	936	1,166
\$5,000 to \$24,999 .....	423	76	322	25	146	277
\$25,000 to \$49,999 .....	54	3	48	3	21	33
\$50,000 or more .....	26	2	22	2	8	18
Chemicals purchased .... farms \$1,000	1,618 4,944	711 1,416	778 3,004	129 524	644 2,040	974 2,905
Farms with expenses of-						
\$1 to \$4,999 .....	1,390	669	611	110	559	831
\$5,000 to \$24,999 .....	199	34	149	16	74	125
\$25,000 to \$49,999 .....	19	3	15	1	5	14
\$50,000 or more .....	10	5	3	2	6	4
Seeds, plants, vines, and trees .... farms \$1,000	1,876 8,778	894 2,497	826 5,543	156 738	776 2,535	1,100 6,243
Farms with expenses of-						
\$1 to \$999 .....	849	589	225	35	381	468
\$1,000 to \$4,999 .....	657	174	396	87	264	393
\$5,000 to \$24,999 .....	341	124	187	30	121	220
\$25,000 to \$49,999 .....	19	4	12	3	4	15
\$50,000 or more .....	10	3	6	1	6	4
Livestock and poultry purchased .... farms \$1,000	1,660 23,993	760 9,556	747 12,216	153 2,222	607 7,225	1,053 16,768
Farms with expenses of-						
\$1 to \$4,999 .....	1,145	582	458	105	423	722
\$5,000 to \$24,999 .....	325	140	158	27	120	205
\$25,000 to \$99,999 .....	156	31	108	17	56	100
\$100,000 to \$249,999 .....	23	3	19	1	5	18
\$250,000 or more .....	11	4	4	3	3	8
Breeding livestock purchased (see text) .... farms \$1,000	1,042 14,949	352 3,346	589 9,774	101 1,829	435 5,508	607 9,440
Other livestock and poultry purchased .... farms \$1,000	803 9,045	478 6,210	269 2,442	56 393	236 1,716	567 7,328
Feed purchased .... farms \$1,000	3,978 108,693	2,044 21,068	1,553 76,410	381 11,216	1,565 34,089	2,413 74,604
Farms with expenses of-						
\$1 to \$4,999 .....	2,346	1,603	531	212	1,013	1,333
\$5,000 to \$24,999 .....	620	239	337	44	246	374
\$25,000 to \$99,999 .....	773	156	511	106	249	524
\$100,000 to \$249,999 .....	162	38	111	13	36	126
\$250,000 or more .....	77	8	63	6	21	56
Gasoline, fuels, and oils .... farms \$1,000	5,942 14,895	3,406 3,815	2,060 9,643	476 1,437	2,809 5,303	3,133 9,592
Farms with expenses of-						
\$1 to \$4,999 .....	5,159	3,242	1,498	419	2,544	2,615
\$5,000 to \$24,999 .....	708	155	501	52	244	464
\$25,000 to \$49,999 .....	58	7	48	3	17	41
\$50,000 or more .....	17	2	13	2	4	13

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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) .... farms \$1,000	4,355 14,942	2,289 3,952	1,683 9,519	383 1,471	1,879 5,061	2,476 9,881
Farms with expenses of-						
\$1 to \$999 .....	2,398	1,663	554	181	1,072	1,326
\$1,000 to \$4,999 .....	1,055	402	532	121	526	529
\$5,000 to \$24,999 .....	826	214	538	74	256	570
\$25,000 to \$49,999 .....	57	6	47	4	19	38
\$50,000 or more .....	19	4	12	3	6	13
Supplies, repairs, and maintenance .... farms \$1,000	5,210 49,566	2,873 14,894	1,900 30,202	437 4,470	2,584 17,113	2,626 32,453
Farms with expenses of-						
\$1 to \$4,999 .....	3,566	2,324	959	283	1,881	1,685
\$5,000 to \$24,999 .....	1,088	395	587	106	511	577
\$25,000 to \$49,999 .....	337	106	210	21	149	188
\$50,000 or more .....	219	48	144	27	43	176
Hired farm labor .... farms \$1,000	1,913 62,720	858 16,300	869 39,379	186 7,041	875 20,480	1,038 42,240
Farms with expenses of-						
\$1 to \$4,999 .....	735	490	193	52	451	284
\$5,000 to \$24,999 .....	557	185	292	80	184	373
\$25,000 to \$99,999 .....	471	153	281	37	196	275
\$100,000 to \$249,999 .....	112	20	79	13	33	79
\$250,000 or more .....	38	10	24	4	11	27
Contract labor .... farms \$1,000	593 3,549	286 1,195	262 1,938	45 415	322 1,270	271 2,279
Farms with expenses of-						
\$1 to \$999 .....	209	95	102	12	119	90
\$1,000 to \$4,999 .....	249	141	83	25	163	86
\$5,000 to \$24,999 .....	111	45	62	4	33	78
\$25,000 to \$49,999 .....	9	2	6	1	2	7
\$50,000 or more .....	15	3	9	3	5	10
Customwork and custom hauling .... farms \$1,000	1,338 13,929	403 2,738	759 9,738	176 1,453	525 5,314	813 8,615
Farms with expenses of-						
\$1 to \$999 .....	353	193	111	49	165	188
\$1,000 to \$4,999 .....	487	126	293	68	183	304
\$5,000 to \$24,999 .....	379	71	262	46	141	238
\$25,000 to \$49,999 .....	63	6	49	8	19	44
\$50,000 or more .....	56	7	44	5	17	39
Cash rent for land, buildings, and grazing fees .... farms \$1,000	1,547 9,209	49 144	1,186 5,979	312 3,086	683 2,875	864 6,334
Farms with expenses of-						
\$1 to \$999 .....	1,155	46	904	205	534	621
\$5,000 to \$9,999 .....	166	1	129	36	69	97
\$10,000 to \$24,999 .....	146	1	104	41	63	83
\$25,000 or more .....	80	1	49	30	17	63
Rent and lease expenses for machinery, equipment, and farm share of vehicles .... farms \$1,000	344 3,378	121 807	181 2,238	42 333	136 1,141	208 2,237
Farms with expenses of-						
\$1 to \$999 .....	95	33	61	1	17	78
\$1,000 to \$4,999 .....	73	23	35	15	49	24
\$5,000 to \$24,999 .....	131	58	50	23	51	80
\$25,000 to \$49,999 .....	35	4	29	2	18	17
\$50,000 or more .....	10	3	6	1	1	9
Interest expense .... farms \$1,000	1,718 18,881	669 4,511	929 13,392	120 978	693 6,349	1,025 12,531
Farms with expenses of-						
\$1 to \$4,999 .....	913	415	435	63	418	495
\$5,000 to \$24,999 .....	635	219	368	48	212	423
\$25,000 to \$99,999 .....	151	31	111	9	57	94
\$100,000 or more .....	19	4	15	-	6	13
Secured by real estate .... farms \$1,000	1,323 13,875	514 3,628	809 10,248	-	504 4,789	819 9,086
Farms with expenses of-						
\$1 to \$999 .....	179	79	100	-	101	78
\$1,000 to \$4,999 .....	503	232	271	-	169	334
\$5,000 to \$24,999 .....	524	182	342	-	200	324
\$25,000 to \$49,999 .....	73	15	58	-	21	52
\$50,000 or more .....	44	6	38	-	13	31
Not secured by real estate .... farms \$1,000	850 5,005	285 883	445 3,144	120 978	354 1,560	496 3,445
Farms with expenses of-						
\$1 to \$999 .....	263	137	102	24	188	75
\$1,000 to \$4,999 .....	328	72	217	39	83	245
\$5,000 to \$24,999 .....	225	73	104	48	72	153
\$25,000 to \$49,999 .....	23	2	14	7	8	15
\$50,000 or more .....	11	1	8	2	3	8
Property taxes paid .... farms \$1,000	6,067 28,464	3,876 16,628	2,096 11,109	95 727	3,073 12,946	2,994 15,518
Farms with expenses of-						
\$1 to \$4,999 .....	4,107	2,718	1,356	33	2,188	1,919
\$5,000 to \$9,999 .....	1,437	887	513	37	680	757
\$10,000 to \$24,999 .....	464	251	191	22	179	285
\$25,000 or more .....	59	20	36	3	26	33

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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) .... farms \$1,000	3,784 50,897	1,922 13,795	1,512 31,681	350 5,422	1,650 15,894	2,134 35,004
Farms with expenses of- \$1 to \$4,999 ..... \$5,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 to \$99,999 ..... \$100,000 or more .....	2,244 1,023 306 121 90	1,426 364 81 28 23	654 540 175 86 57	164 119 50 7 10	1,078 415 98 37 22	1,166 608 208 84 68
Production expenses paid by landlords <sup>3</sup> .... farms \$1,000	282 1,381	173 (D)	85 792	24 (D)	91 581	191 800
Depreciation expenses claimed (see text) .... farms \$1,000	2,323 44,526	1,096 9,357	1,041 30,589	186 4,580	1,032 14,973	1,291 29,552
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) .... farms \$1,000	6,576 101,678	3,927 14,341	2,113 74,428	536 12,908	3,343 38,453	3,233 63,225
Average per farm .... dollars	15,462	3,652	35,224	24,083	11,503	19,556
Farms with net gains <sup>4</sup> .... number	3,157	1,374	1,434	349	1,572	1,585
Average net gain .... dollars	43,928	25,793	61,837	41,740	35,043	52,740
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	318 657 324 621 521 716	230 383 126 309 144 182	78 210 123 233 335 455	10 64 75 79 42 79	195 394 192 342 181 268	123 263 132 279 340 448
Farms with net losses .... number	3,419	2,553	679	187	1,771	1,648
Average net loss .... dollars	10,823	8,264	20,980	8,872	9,392	12,360
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	309 1,613 838 341 166 152	220 1,325 641 222 66 79	63 184 186 94 85 67	26 104 11 25 15 6	247 791 394 444 177 75	62 822 444 164 79 77
Net cash farm income of operators (see text) .... farms \$1,000	6,576 103,124	3,927 15,149	2,113 75,080	536 12,895	3,343 39,374	3,233 63,750
Average per farm .... dollars	15,682	3,858	35,532	24,058	11,778	19,719
Operators reporting net gains <sup>4</sup> .... farms	3,188	1,422	1,415	351	1,566	1,622
Average net gain .... dollars	43,755	25,219	62,950	41,464	35,488	51,736
Gain of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	367 649 308 624 505 735	262 398 126 309 144 183	93 187 107 236 319 473	12 64 75 79 42 79	211 371 187 341 169 287	156 278 121 283 336 448
Operators reporting net losses .... farms	3,388	2,505	698	185	1,777	1,611
Average net loss .... dollars	10,734	8,269	20,049	8,965	9,117	12,517
Loss of- Less than \$1,000 ..... \$1,000 to \$4,999 ..... \$5,000 to \$9,999 ..... \$10,000 to \$24,999 ..... \$25,000 to \$49,999 ..... \$50,000 or more .....	337 1,570 814 350 167 150	239 1,283 617 222 65 79	74 183 186 103 87 65	24 104 11 25 15 6	264 786 380 186 89 72	73 784 434 164 78 78
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .... farms \$1,000	71 788	15 108	50 630	6 49	19 186	52 602
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) .... farms \$1,000	2,065 22,840	1,008 9,086	938 12,500	119 1,255	851 6,910	1,214 15,930
Customwork and other agricultural services .... farms \$1,000	341 2,645	97 628	219 1,940	25 77	161 1,028	180 1,616
Gross cash rent or share payments .... farms \$1,000	347 936	265 567	72 (D)	10 (D)	180 639	167 297
Sales of forest products, excluding Christmas trees and maple products .... farms \$1,000	604 3,513	359 1,850	224 1,609	21 54	281 1,206	323 2,307
Recreational services (see text) .... farms \$1,000	57 2,875	27 249	24 (D)	6 (D)	33 294	24 2,581

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
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms \$1,000	763 4,224	194 951	508 2,821	61 452	241 1,221	522 3,003
Other farm-related income sources (see text) . . . . . farms \$1,000	580 8,647	306 4,841	245 3,418	29 388	186 2,521	394 6,126
<b>LAND USE</b>						
Total cropland . . . . . farms acres	5,103 567,509	2,998 155,143	1,830 377,920	275 34,446	2,308 206,955	2,795 360,554
Harvested cropland . . . . . farms acres	4,373 454,699	2,408 104,930	1,713 321,353	252 28,416	1,964 164,000	2,409 290,699
Farms by acres harvested:						
1 to 49 acres . . . . .	2,423	1,850	446	127	1,203	1,220
50 to 99 acres . . . . .	638	270	322	46	296	342
100 to 199 acres . . . . .	640	192	407	41	255	385
200 to 499 acres . . . . .	520	86	409	25	163	357
500 to 999 acres . . . . .	113	7	94	12	32	81
1,000 to 1,999 acres . . . . .	33	2	31	-	13	20
2,000 acres or more . . . . .	6	1	4	1	2	4
Cropland-						
For pasture or grazing only . . . . . farms acres	2,523 80,443	1,404 32,595	991 43,746	128 4,102	1,001 27,695	1,522 52,748
On which all crops failed . . . . . farms acres	286 7,531	150 3,465	119 (D)	17 (D)	110 3,510	176 4,021
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms acres	895 22,561	598 13,208	238 7,859	59 1,494	406 11,362	489 11,199
In cultivated summer fallow . . . . . farms acres	106 2,275	65 945	36 (D)	5 (D)	25 388	81 1,887
Total woodland . . . . . farms acres	5,096 523,204	3,082 313,581	1,784 189,560	230 20,063	2,444 237,485	2,652 285,719
Woodland pastured . . . . . farms acres	1,120 54,249	574 27,156	514 25,550	32 1,543	448 19,910	672 34,339
Woodland not pastured . . . . . farms acres	4,675 468,955	2,825 286,425	1,633 164,010	217 18,520	2,240 217,575	2,435 251,380
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms acres	2,349 89,095	1,274 34,811	973 50,198	102 4,086	1,043 36,209	1,306 52,886
Land in house lots, ponds, roads, wasteland, etc. . . . . farms acres	4,389 65,101	2,656 34,625	1,573 27,585	160 2,891	2,034 26,585	2,355 38,516
Irrigated land . . . . . farms acres	508 2,335	359 1,402	115 804	34 129	190 966	318 1,369
Harvested cropland . . . . . farms acres	488 2,165	343 1,325	112 (D)	33 (D)	188 957	300 1,208
Pastureland and other land . . . . . farms acres	25 170	19 77	5 (D)	1 (D)	4 9	21 161
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms acres	48 1,376	25 (D)	22 798	1 (D)	18 548	30 828
Land used to raise certified organically produced crops (see text) . . . . . farms acres	157 6,123	91 2,397	55 3,652	11 74	55 1,748	102 4,375
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms acres	516 83,826	108 8,906	371 69,410	37 5,510	170 27,234	346 56,592
<b>VALUE OF LAND AND BUILDINGS<sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms \$1,000	6,576 2,542,909	3,927 1,055,683	2,113 1,347,271	536 139,956	3,343 1,204,500	3,233 1,338,409
Average per farm . . . . . dollars	386,695	268,827	637,610	261,112	360,305	413,984
Average per acre . . . . . dollars	2,051	2,081	2,067	1,738	2,222	1,919
Farms by value group:						
\$1 to \$49,999 . . . . .	493	289	40	164	295	198
\$50,000 to \$99,999 . . . . .	729	509	113	107	461	268
\$100,000 to \$199,999 . . . . .	1,515	1,171	279	65	889	626
\$200,000 to \$499,999 . . . . .	2,384	1,441	854	89	1,075	1,309
\$500,000 to \$999,999 . . . . .	955	406	469	80	389	566
\$1,000,000 to \$1,999,999 . . . . .	382	100	256	26	181	201
\$2,000,000 to \$4,999,999 . . . . .	96	8	83	5	35	61
\$5,000,000 to \$9,999,999 . . . . .	21	2	19	-	17	4
\$10,000,000 or more . . . . .	1	1	-	-	1	-

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Estimated market value of all machinery and equipment .....	farms \$1,000	6,349	3,740	2,113	496	3,271
		419,630	157,553	213,957	48,119	178,742
Farms by value group:						
\$1 to \$4,999 .....		730	654	42	34	478
\$5,000 to \$9,999 .....		882	651	203	28	436
\$10,000 to \$19,999 .....		1,021	639	275	107	612
\$20,000 to \$49,999 .....		1,400	894	439	67	638
\$50,000 to \$99,999 .....		1,006	518	385	103	530
\$100,000 to \$199,999 .....		725	221	458	46	345
\$200,000 to \$499,999 .....		492	132	253	107	215
\$500,000 or more .....		93	31	58	4	17
<b>SELECTED MACHINERY AND EQUIPMENT<sup>2</sup></b>						
Tractors .....	farms number	5,357	3,006	1,952	399	2,550
		14,954	6,298	7,389	1,267	6,390
Less than 40 horsepower (PTO) .....	farms number	3,193	1,945	1,063	185	1,549
40 to 99 horsepower (PTO) .....	farms number	3,562	1,603	1,627	332	2,347
100 horsepower (PTO) or more .....	farms number	7,425	2,860	3,938	627	3,088
		1,372	457	750	165	573
		2,520	568	1,591	361	955
Grain and bean combines (see text) .....	farms number	70	29	41	-	30
		77	29	48	-	37
Cotton pickers and strippers .....	farms number	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	farms number	232	43	164	25	95
		249	44	178	27	103
Hay balers .....	farms number	2,793	1,233	1,347	213	1,272
		3,357	1,387	1,713	257	1,481
<b>FERTILIZERS AND CHEMICALS<sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners .....	farms acres treated	2,473	1,132	1,146	195	1,073
		262,248	50,299	189,376	22,573	92,140
Manure .....	farms acres treated	2,187	945	1,116	126	776
		237,859	46,225	174,410	17,224	77,594
Acres treated with chemicals to control:						
Insects .....	farms acres	562	321	179	62	261
		25,951	7,845	14,152	3,954	10,555
Weeds, grass, or brush .....	farms acres	1,151	415	664	72	486
		91,261	14,012	69,939	7,310	37,617
Nematodes .....	farms acres	31	15	11	5	11
Diseases in crops and orchards .....	farms acres	2,108	43	1,237	828	841
		193	130	40	23	103
		6,112	3,076	1,963	1,073	3,442
Chemicals used to control growth, thin fruit, or defoliate .....	farms acres on which used	43	31	9	3	13
		1,031	618	153	260	440
<b>TENURE</b>						
Full owners .....	farms	4,011	4,011	-	-	2,091
Part owners .....	farms	2,162	-	2,162	-	892
Tenants .....	farms	398	-	-	398	217
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms acres	6,178	4,011	2,162	5	2,988
		993,579	(D)	417,555	(D)	414,569
Owned land in farms .....	farms acres	6,173	4,011	2,162	-	2,983
		949,827	538,160	411,667	-	388,899
Land rented or leased from others .....	farms acres	2,581	21	2,162	398	1,117
		299,131	1,122	234,355	63,654	119,648
Rented or leased land in farms .....	farms acres	2,560	-	2,162	398	1,109
		295,082	-	233,596	61,486	118,335
Land rented or leased to others .....	farms acres	692	554	118	20	358
		47,801	38,934	6,647	2,220	26,983
<b>NUMBER OF OPERATORS</b>						
Total operators .....	number	10,784	6,354	3,807	623	3,200
Farms by number of operators:						
1 operator .....		3,200	2,091	892	217	3,200
2 operators .....		2,834	1,676	1,005	153	-
3 operators .....		365	148	197	20	2,834
4 operators .....		115	66	45	4	365
5 or more operators .....		57	30	23	4	115
						57
Total women operators .....	number	3,586	2,252	1,169	165	469
Farms by number of women operators:						
1 operator .....		3,154	1,983	1,025	146	469
2 operators .....		170	93	69	8	2,685
3 operators .....		16	13	2	1	170
4 operators .....		11	11	-	-	16
5 or more operators .....		-	-	-	-	11

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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	5,604	3,294	1,949	361	2,731	2,873
Female .....	967	717	213	37	469	498
Primary occupation:						
Farming .....	3,486	1,788	1,489	209	1,504	1,982
Other .....	3,085	2,223	673	189	1,696	1,389
Place of residence:						
On farm operated .....	5,718	3,492	1,972	254	2,663	3,055
Not on farm operated .....	853	519	190	144	537	316
Days worked off farm:						
None .....	3,029	1,689	1,180	160	1,404	1,625
Any .....	3,542	2,322	982	238	1,796	1,746
1 to 49 days .....	392	230	142	20	224	168
50 to 99 days .....	246	155	76	15	117	129
100 to 199 days .....	530	358	140	32	264	266
200 days or more .....	2,374	1,579	624	171	1,191	1,183
Years on present farm:						
2 years or less .....	221	148	52	21	62	159
3 or 4 years .....	421	303	83	35	164	257
5 to 9 years .....	1,077	658	323	96	503	574
10 years or more .....	4,852	2,902	1,704	246	2,471	2,381
Average years on present farm .....	19.9	20.0	20.6	14.5	21.0	18.8
Age group:						
Under 25 years .....	44	11	11	22	15	29
25 to 34 years .....	271	119	103	49	112	159
35 to 44 years .....	1,265	649	503	113	523	742
45 to 49 years .....	985	562	337	86	483	502
50 to 54 years .....	1,087	671	367	49	545	542
55 to 59 years .....	853	504	315	34	433	420
60 to 64 years .....	672	428	221	23	325	347
65 to 69 years .....	521	376	132	13	263	258
70 years and over .....	873	691	173	9	501	372
Average age .....	53.9	55.9	51.9	45.0	55.1	52.8
Spanish, Hispanic, or Latino origin (see text) .....	153	114	33	6	85	68
Race:						
White .....	6,521	3,987	2,142	392	3,177	3,344
Black or African American .....	2	2	-	-	2	-
American Indian or Alaska Native .....	18	13	4	1	12	6
Native Hawaiian or Other Pacific Islander .....	7	1	6	-	-	7
Asian .....	6	2	-	4	5	1
More than one race reported .....	17	6	10	1	4	13
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	694	487	162	45	571	123
2 people .....	3,107	2,030	935	142	1,469	1,638
3 people .....	953	563	316	74	477	476
4 people .....	1,063	550	433	80	444	619
5 or more people .....	754	381	316	57	239	515
Percent of operator's total household income from farming:						
Less than 25 percent .....	4,035	2,893	908	234	2,114	1,921
25 to 49 percent .....	420	238	159	23	202	218
50 to 74 percent .....	574	275	267	32	265	309
75 to 99 percent .....	437	156	248	33	157	280
100 percent .....	914	332	513	69	377	537
Operator is a hired manager .....	farms	117	67	7	85	106
	acres	30,978	43,756	1,203	25,821	50,116
Farms with-						
Computer for farm business .....	2,970	1,673	1,075	222	1,142	1,828
Internet access .....	3,845	2,337	1,277	231	1,677	2,168
Farms by number of households sharing in net income of farm:						
1 household .....	5,316	3,386	1,613	317	2,841	2,475
2 households .....	778	372	349	57	208	570
3 households .....	166	86	74	6	40	126
4 households .....	59	24	32	3	13	46
5 households or more .....	61	26	27	8	13	48
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	farms	3,571	1,810	335	2,988	2,728
	acres	428,609	460,048	43,833	452,594	479,896
Partnership .....	farms	483	209	35	49	434
	acres	178,897	(D)	117,324	11,279	167,618
Registered under state law .....	farms	337	152	26	31	306
	acres	143,556	43,440	90,343	9,773	135,227

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
<b>F FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation .....	farms acres	281 109,680	161 40,381	93 63,100	27 6,199	119 38,860
Family held .....	farms acres	261 101,264	154 (D)	81 56,633	26 (D)	113 35,277
More than 10 stockholders .....	farms acres	3 -	2 (D)	- 6,467	- (D)	3 65,987
10 or less stockholders .....	farms acres	258 8,416	152 (D)	81 12	25 1	113 3,583
Other than family held .....	farms acres	20 8,416	7 (D)	12 6,467	1 (D)	6 -
More than 10 stockholders .....	farms acres	20 -	7 -	12 1	1 6	14 4,833
10 or less stockholders .....	farms acres	20 -	7 -	12 1	1 6	14 -
Other-cooperative, estate or trust, institutional, etc .....	farms acres	91 23,842	70 (D)	20 4,791	1 (D)	44 4,501
<b>H HIRED FARM LABOR</b>						
Hired farm labor .....	farms workers	1,913 7,631	858 2,551	869 4,107	186 973	875 3,091
Workers by days worked:						
150 days or more .....	farms workers	1,075 3,393	312 864	651 2,195	112 334	358 1,001
Less than 150 days .....	farms workers	1,335 4,238	665 1,687	527 1,912	143 639	713 2,090
Migrant farm labor on farms with hired labor (see text) .....	farms	129	72	53	4	99
Migrant farm labor on farms reporting only contract labor (see text) .....	farms	1	1	-	-	-
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....		477	374	44	59	312
10 to 49 acres .....		1,738	1,232	381	125	905
50 to 69 acres .....		506	360	129	17	260
70 to 99 acres .....		550	399	137	14	280
100 to 139 acres .....		644	433	169	42	337
140 to 179 acres .....		516	302	171	43	255
180 to 219 acres .....		370	221	127	22	181
220 to 259 acres .....		294	167	110	17	132
260 to 499 acres .....		922	374	516	32	341
500 to 999 acres .....		406	102	286	18	146
1,000 to 1,999 acres .....		123	40	75	8	42
2,000 acres or more .....		25	7	17	1	9
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) .....		123	97	25	1	86
Vegetable and melon farming (1112) .....		196	130	41	25	74
Fruit and tree nut farming (1113) .....		220	198	16	6	108
Greenhouse, nursery, and floriculture production (1114) .....		502	415	52	35	275
Other crop farming (1119) .....		2,266	1,462	655	149	1,302
Tobacco farming (11191) .....		-	-	-	-	-
Cotton farming (11192) .....		-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....		2,266	1,462	655	149	1,302
Beef cattle ranching and farming (11211) .....		647	425	204	18	368
Cattle feedlots (11212) .....		92	58	29	5	45
Dairy cattle and milk production (11212) .....		1,367	337	925	105	440
Hog and pig farming (1122) .....		45	33	8	4	28
Poultry and egg production (1123) .....		102	86	6	10	33
Sheep and goat farming (1124) .....		248	172	56	20	102
Animal aquaculture and other animal production (1125, 1129) .....		763	598	145	20	339
<b>L LIVESTOCK</b>						
Cattle and calves inventory .....	farms number	2,680 283,619	1,130 57,424	1,384 205,649	166 20,546	1,118 91,557
Farms with-						
1 to 9 .....		562	410	121	31	290
10 to 49 .....		769	413	317	39	394
50 to 99 .....		481	137	304	40	183
100 to 199 .....		530	124	374	32	169
200 to 499 .....		246	37	192	17	53
500 or more .....		92	9	76	7	29
Cows and heifers that had calved .....	farms number	2,375 161,902	929 31,584	1,296 117,770	150 12,548	953 51,534
Beef cows .....	farms number	1,101 11,276	607 4,769	440 6,094	54 413	528 5,388
Farms with-						
1 to 9 .....		731	452	241	38	336
10 to 49 .....		342	147	179	16	181
50 to 99 .....		21	7	14	-	10
100 to 199 .....		5	1	4	-	5
200 to 499 .....		2	-	2	-	1
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	
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con. Cows and heifers that had calved - Con.							
Milk cows . . . . .	farms number	1,508 150,626	409 26,815	992 111,676	107 12,135	503 46,146	
Farms with-							
1 to 4 . . . . .		139	82	53	4	62	
5 to 9 . . . . .		26	13	13	-	14	
10 to 49 . . . . .		378	121	221	36	155	
50 to 99 . . . . .		553	131	388	34	170	
100 to 199 . . . . .		249	41	188	20	60	
200 to 499 . . . . .		130	18	102	10	29	
500 or more . . . . .		33	3	27	3	13	
Other cattle (see text) . . . . .	farms number	2,347 121,717	903 25,840	1,297 87,879	147 7,998	939 40,023	
Cattle and calves sold . . . . .	farms number	2,104 136,244	722 52,530	1,241 75,535	141 8,179	787 39,779	
Calves weighing less than 500 pounds . . . . .	farms number	\$1,000 45,106	1,389 399	27,711 880	2,328 110	1,317 15,647	
Cattle, including calves weighing 500 pounds or more . . . . .	farms number	1,934 53,061	654 15,308	34,189 3,564	19,644 4,615	905 20,135	
Cattle on feed (see text) . . . . .	farms number	206 3,224	91 2,114	99 995	16 115	130 536	
Hogs and pigs inventory . . . . .	farms number	206 2,019	106 618	87 1,119	13 282	79 745	
Farms with-							
1 to 24 . . . . .		190	103	76	11	75	
25 to 49 . . . . .		9	1	7	1	2	
50 to 99 . . . . .		5	2	3	-	1	
100 to 199 . . . . .		1	-	-	1	1	
200 to 499 . . . . .		1	-	1	-	1	
500 or more . . . . .		-	-	-	-	-	
Used or to be used for breeding . . . . .	farms number	87 429	34 105	46 251	7 73	34 184	
Other hogs and pigs . . . . .	farms number	178 1,590	94 513	73 868	11 209	67 561	
Hogs and pigs sold . . . . .	farms number	206 4,933	108 1,432	87 2,394	11 1,107	90 1,957	
Sheep and lambs of all ages inventory (see text) . . . . .	farms number	\$1,000 374	343 88	144 200	27 86	200 126	
Ewes 1 year old or older . . . . .	farms number	514 14,743	6,792	7,163	788	200 5,096	
Sheep and lambs sold . . . . .	farms number	489 9,189	323 4,299	139 4,452	27 438	188 3,398	
Horses and ponies inventory . . . . .	farms number	1,815 11,243	1,170 7,579	582 3,259	63 405	713 4,035	
Horses and ponies sold . . . . .	farms number	232 1,048	149 832	76 181	7 35	152 281	
Goats, All inventory . . . . .	farms number	254 4,133	158 2,431	78 1,531	18 171	767 1,343	
Goats sold . . . . .	farms number	71 1,223	43 777	26 (D)	2 (D)	168 311	
<b>POULTRY</b>							
Layers 20 weeks old and older inventory . . . . .	farms number	839 211,968	481 (D)	314 8,680	44 (D)	258 13,232	
Farms with-							
1 to 399 . . . . .		831	476	312	43	257	
400 to 3,199 . . . . .		4	2	2	-	574	
3,200 to 9,999 . . . . .		1	1	-	1	4	
10,000 to 19,999 . . . . .		1	1	-	-	-	
20,000 to 49,999 . . . . .		-	-	-	-	1	
50,000 to 99,999 . . . . .		2	1	-	1	-	
100,000 or more . . . . .		-	-	-	-	2	
Pullets for laying flock replacement inventory . . . . .	farms number	204 30,956	144 29,695	53 1,220	7 41	69 5,348	
Layers and pullets sold (see text) . . . . .	farms number	175 170,573	110 (D)	52 1,287	13 (D)	58 8,104	
Broilers and other meat-type chickens sold . . . . .	farms number	146 113,776	84 (D)	52 (D)	10 (D)	42 (D)	
Farms with-							
1 to 1,999 . . . . .		145	84	51	10	42	
2,000 to 59,999 . . . . .		-	-	-	-	103	
60,000 to 99,999 . . . . .		-	-	-	-	-	
100,000 or more . . . . .		1	-	1	-	1	

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>POLYCHY - Con.</b>						
Turkeys inventory .....	farms number	95	57	37	1	24
Turkeys sold .....	farms number	1,909 101	1,240 59 (D)	34 (D)	8 (D)	686 28 2,980
<b>CROPS HARVESTED</b>						
Corn for grain .....	farms acres bushels	86 5,130 624,813	20 1,046 107,925	60 3,763 486,299	6 321 30,589	42 2,286 282,083
Irrigated .....	farms acres	1 (D)	1 (D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres .....		28	9	17	2	16
25 to 99 acres .....		45	8	35	2	21
100 to 249 acres .....		9	2	5	2	3
250 to 499 acres .....		4	1	3	-	2
500 acres or more .....		-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	868 91,312 1,486,802	189 12,964 217,608	627 72,297 1,164,858	52 6,051 104,336	304 31,918 531,874
Irrigated .....	farms acres	4 5	- -	4 5	- -	1 (D)
Farms by acres harvested:						
1 to 24 acres .....		194	56	127	11	87
25 to 99 acres .....		405	98	283	24	141
100 to 249 acres .....		179	30	139	10	43
250 to 499 acres .....		63	4	53	6	20
500 acres or more .....		27	1	25	1	13
Wheat for grain, All .....	farms acres bushels	14 775 38,443	6 204 6,751	8 571 31,692	- -	4 522 28,532
Irrigated .....	farms acres	- -	- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....		7	4	3	-	7
25 to 99 acres .....		2	-	2	-	1
100 to 249 acres .....		5	2	3	-	3
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Barley for grain .....	farms acres bushels	11 (D) (D)	2 (D) (D)	9 421 (D)	- -	5 267 10,530
Irrigated .....	farms acres	- -	- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....		7	2	5	-	3
25 to 99 acres .....		2	-	2	-	1
100 to 249 acres .....		2	-	2	-	1
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Oats for grain .....	farms acres bushels	26 412 15,663	9 (D) (D)	16 297 12,443	1 (D) (D)	11 183 7,600
Irrigated .....	farms acres	- -	- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....		22	9	13	-	10
25 to 99 acres .....		4	-	3	1	1
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Sunflower seed, All .....	farms acres pounds	3 (D) 60,100	3 (D) 60,100	- -	- -	3 (D) 60,100
Irrigated .....	farms acres	- -	- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres .....		3	3	-	-	3
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Soybeans for beans .....	farms acres bushels	25 1,562 51,289	7 (D) (D)	17 1,040 31,904	1 (D) (D)	11 908 27,916
Irrigated .....	farms acres	2 (D)	- (D)	2 (D)	- (D)	2 (D)
Farms by acres harvested:						
1 to 24 acres .....		12	2	9	1	4
25 to 99 acres .....		7	3	4	-	3
100 to 249 acres .....		5	2	3	-	2
250 to 499 acres .....		1	-	1	-	1
500 acres or more .....		-	-	-	-	-
Dry edible beans, excluding limas .....	farms acres cwt	6 19 177	5 (D) (D)	1 (D) (D)	- -	2 (D) (D)
Irrigated .....	farms acres	- -	- -	- -	- -	- -

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
<b>CROPS HARVESTED - Con.</b>						
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 acres cwt	93 248 44,849	54 58 4,642	34 187 39,767	5 3 440	19 (D) (D)
Irrigated .....	farms acres	34 43	21 (D)	10 20	3 (D)	9 (D)
Farms by acres harvested:						
0.1 to 4.9 acres .....	88	54	29	5	19	69
5.0 to 24.9 acres .....	3	-	3	-	-	3
25.0 to 99.9 acres .....	2	-	2	-	-	2
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet potatoes .....	farms acres cwt	10 2 536	7 (D) (D)	1 (D) (D)	2 (D)	4 1 60 476
Irrigated .....	farms acres	9 2	6 (D)	1 (D)	2 (D)	3 (Z) 1
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms acres tons, dry	3,452 350,261 1,017,408	1,667 82,522 212,974	1,603 245,836 737,909	182 21,903 66,525	1,506 123,629 338,233
Irrigated .....	farms acres	6 59	6 59	-	-	3 (D) 3
Farms by acres harvested:						
1 to 24 acres .....	955	757	167	31	486	469
25 to 99 acres .....	1,317	672	566	79	609	708
100 to 249 acres .....	853	202	600	51	310	543
250 to 499 acres .....	248	29	205	14	80	168
500 acres or more .....	79	7	65	7	21	58
Alfalfa hay .....	farms acres tons, dry	748 44,573 89,578	293 10,673 20,561	419 31,058 63,734	36 2,842 5,283	305 15,313 31,292
Irrigated .....	farms acres	3 (D)	3 (D)	-	-	2 (D) 1
Other tame hay .....	farms acres tons, dry	2,085 134,403 261,499	940 39,831 77,114	1,028 87,286 169,980	117 7,286 14,405	902 53,920 102,427
Irrigated .....	farms acres	3 (D)	3 (D)	-	-	1 (D) (D)
Land used for vegetables (see text) .....	farms acres	413 2,840	249 1,345	127 1,321	37 174	145 1,232
Irrigated .....	farms acres	143 1,017	95 459	36 501	12 57	268 1,608
Farms by acres harvested:						
0.1 to 4.9 acres .....	295	188	82	25	97	198
5.0 to 24.9 acres .....	90	50	28	12	37	53
25.0 to 99.9 acres .....	26	10	16	-	10	16
100.0 to 249.9 acres .....	1	-	1	-	-	1
250.0 acres or more .....	1	1	-	-	1	-
Snap beans harvested for sale .....	farms acres	82 71	50 25	24 (D)	8 (D)	23 40
Harvested for processing .....	farms acres	- -	- -	-	-	- -
Peas, green, harvested for sale .....	farms acres	63 35	41 21	17 (D)	5 (D)	16 12
Harvested for processing .....	farms acres	- -	- -	-	-	- -
Sweet corn harvested for sale .....	farms acres	194 951	106 402	71 488	17 62	59 462
Harvested for processing .....	farms acres	- -	- -	-	-	- -
Tomatoes harvested for sale .....	farms acres	148 85	98 43	35 38	15 4	40 32
Harvested for processing .....	farms acres	- -	- -	-	-	- -
Field and grass seed crops, All .....	farms acres	1 (D)	- -	1 (D)	-	1 (D)
Irrigated .....	farms acres	- -	- -	-	-	- -
All land in orchards .....	farms acres	261 3,552	216 2,645	33 461	12 446	111 1,496
Irrigated .....	farms acres	37 303	32 (D)	5 (D)	-	15 15 201
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	163	135	21	7	67	96
5.0 to 24.9 acres .....	68	57	8	3	27	41
25.0 to 99.9 acres .....	23	20	3	-	15	8
100.0 to 249.9 acres .....	6	3	1	2	2	4
250.0 acres or more .....	1	1	-	-	-	1

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm		
		Full owners	Part owners	Tenants	One operator	More than one operator	
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Apples .....	243 farms 3,418 bearing and nonbearing acres	206 2,550	27 433	10 435	104 1,420	139 1,998	
Grapes .....	26 farms 33 bearing and nonbearing acres	17 18	7 (D)	2 (D)	11 12	15 21	
Peaches, All .....	29 farms 32 bearing and nonbearing acres	22 24	4 (D)	3 (D)	12 20	17 12	
Walnuts, English .....	5 farms 1 bearing and nonbearing acres	1 (D)	4 (D)	- -	1 (D)	4 (D)	
Land in berries harvested for sale (see text) .....	207 farms 471 acres	148 341	49 121	10 9	84 250	123 222	
Irrigated .....	81 farms 272 acres	50 182	24 84	7 6	33 135	48 137	

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms ..... number	6,571	676	228	505	473	98	770
Land in farms ..... acres	1,244,909	193,376	41,126	84,318	76,679	19,838	190,115
Average size of farm ..... acres	189	286	180	167	162	202	247
Median size of farm ..... acres	130	179	120	126	90	168	200
Estimated market value of land and buildings <sup>1</sup> : Average per farm ..... dollars	386,695	474,864	372,842	307,705	335,682	278,089	391,243
Average per acre ..... dollars	2,051	1,795	1,718	2,013	2,466	1,417	1,521
Estimated market value of all machinery and equipment <sup>1</sup> : Average per farm ..... dollars	66,094	104,007	52,184	57,188	56,069	52,340	102,269
Farms by size: 1 to 9 acres ..... farms	477	48	33	20	47	3	30
10 to 49 acres ..... farms	1,738	167	69	135	143	28	164
50 to 179 acres ..... farms	2,216	170	64	194	153	33	241
180 to 499 acres ..... farms	1,586	180	42	118	94	22	244
500 to 999 acres ..... farms	406	66	13	36	26	11	63
1,000 acres or more ..... farms	148	45	7	2	10	1	28
Total cropland ..... farms	5,103	561	168	416	352	83	593
acres	567,509	124,099	13,379	35,622	34,612	8,040	97,853
Harvested cropland ..... farms	4,373	488	143	359	299	77	539
acres	454,699	107,173	9,745	28,751	27,648	6,806	80,958
Irrigated land ..... farms	508	50	30	31	43	3	34
acres	2,335	399	79	92	175	(D)	246
Market value of agricultural products sold (see text) ..... \$1,000	473,065	105,923	7,818	23,789	28,109	6,790	115,435
Average per farm ..... dollars	71,993	156,691	34,292	47,107	59,427	69,283	149,915
Crops ..... \$1,000	71,583	11,299	2,395	4,047	10,369	969	6,885
Livestock, poultry, and their products ..... \$1,000	401,482	94,624	5,424	19,742	17,740	5,821	108,550
Farms by value of sales: Less than \$2,500 ..... farms	2,673	227	120	204	198	38	217
\$2,500 to \$4,999 ..... farms	699	51	22	57	60	17	66
\$5,000 to \$9,999 ..... farms	610	51	17	54	37	12	53
\$10,000 to \$24,999 ..... farms	633	44	34	59	54	3	72
\$25,000 to \$49,999 ..... farms	396	42	12	27	24	6	34
\$50,000 to \$99,999 ..... farms	393	45	8	32	33	6	58
\$100,000 or more ..... farms	1,167	216	15	72	67	16	270
Government payments ..... farms	1,296	223	29	88	76	18	238
\$1,000	24,377	6,308	367	1,238	1,234	281	6,401
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	2,065	256	54	180	136	38	313
\$1,000	22,840	3,162	413	800	1,573	177	3,851
Total farm production expenses <sup>1</sup> ..... \$1,000	427,717	90,315	8,356	21,577	22,682	5,662	94,995
Average per farm ..... dollars	65,042	133,405	36,649	42,391	47,852	60,880	123,853
Net cash farm income of operation (see text) <sup>1</sup> ..... farms	6,576	677	228	509	474	93	767
\$1,000	101,678	24,567	869	5,867	6,834	1,396	27,469
Average per farm ..... dollars	15,462	36,287	3,813	11,527	14,418	15,010	35,814
Principal operator by primary occupation: Farming ..... number	3,486	405	130	250	222	51	504
Other ..... number	3,085	271	98	255	251	47	266
Principal operator by days worked off farm: Any ..... number	3,542	316	122	275	280	53	366
200 days or more ..... number	2,374	208	99	193	192	29	242
Livestock and poultry:							
Cattle and calves inventory ..... farms	2,680	330	71	210	139	43	459
number	283,619	64,602	3,894	15,164	13,421	4,172	67,371
Beef cows ..... farms	1,101	112	51	81	62	23	116
number	11,276	1,209	424	530	663	169	998
Milk cows ..... farms	1,508	222	24	104	73	23	315
number	150,826	32,797	1,907	7,716	7,352	2,285	40,492
Cattle and calves sold ..... farms	2,104	277	42	157	113	28	383
number	136,244	24,952	1,470	4,985	5,549	1,045	57,014
Hogs and pigs inventory ..... farms	206	18	3	20	7	5	20
number	2,019	123	17	138	302	16	106
Hogs and pigs sold ..... farms	206	17	-	23	14	3	17
number	4,933	278	-	150	873	(D)	88
Sheep and lambs inventory ..... farms	514	56	30	44	41	4	29
number	14,743	1,737	626	733	1,003	115	716
Layers 20 weeks old and older inventory ..... farms	839	88	18	88	68	10	67
number	211,968	(D)	587	2,268	1,382	440	(D)
Broilers and other meat-type chickens sold ..... farms	146	15	1	13	14	3	4
number	113,776	(D)	(D)	405	(D)	300	45
Selected crops harvested:							
Corn for grain ..... farms	86	20	6	3	7	-	16
acres	5,130	1,279	69	(D)	331	-	1,565
bushels	624,813	153,559	7,620	(D)	42,367	-	184,510
Corn for silage or greenchop ..... farms	868	163	22	54	43	13	198
acres	91,312	24,330	1,884	3,543	4,525	1,505	25,328
tons	1,486,802	364,777	30,180	65,895	76,076	24,803	402,911
Wheat for grain, All ..... farms	14	10	-	-	1	-	-
acres	775	(D)	-	(D)	-	-	-
bushels	38,443	(D)	-	(D)	-	-	-
Winter wheat for grain ..... farms	13	10	-	-	1	-	-
acres	(D)	(D)	-	(D)	-	-	-
bushels	(D)	(D)	-	(D)	-	-	-
Spring wheat for grain ..... farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
bushels	(D)	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms ..... number	99	317	680	583	623	425	397	697
Land in farms ..... acres	16,289	53,820	110,415	132,240	121,203	53,942	61,596	89,952
Average size of farm ..... acres	165	170	162	227	195	127	155	129
Median size of farm ..... acres	100	127	116	175	129	100	83	90
Estimated market value of land and buildings <sup>1</sup> : dollars	504,156	331,173	318,322	390,921	488,173	302,318	397,796	433,007
Average per farm ..... dollars	3,182	2,045	1,838	1,536	2,632	2,384	2,442	3,544
Estimated market value of all machinery and equipment <sup>1</sup> : dollars	101,040	46,418	41,066	84,936	56,757	38,080	61,718	49,394
Farms by size:								
1 to 9 acres .....	10	27	46	18	49	30	48	68
10 to 49 acres .....	25	67	162	121	161	131	134	231
50 to 179 acres .....	35	121	265	200	213	170	124	233
180 to 499 acres .....	23	83	174	181	139	83	57	146
500 to 999 acres .....	6	16	26	51	48	8	23	13
1,000 acres or more .....	-	3	7	12	13	3	11	6
Total cropland ..... farms	97	242	532	471	482	322	294	490
acres	12,032	18,359	44,285	65,963	45,705	20,851	18,042	28,667
Harvested cropland ..... farms	81	203	450	421	400	255	244	414
acres	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
Irrigated land ..... farms	16	27	48	33	40	31	71	51
acres	84	137	152	(D)	207	162	336	150
Market value of agricultural products sold (see text) ..... \$1,000	9,236	13,732	32,008	57,340	23,987	14,739	18,321	15,838
Average per farm ..... dollars	93,292	43,319	47,070	98,354	38,503	34,680	46,150	22,723
Crops ..... \$1,000	1,464	3,772	6,078	3,246	4,127	3,880	7,652	5,400
Livestock, poultry, and their products ..... \$1,000	7,772	9,961	25,929	54,094	19,860	10,859	10,669	10,438
Farms by value of sales:								
Less than \$2,500 .....	43	137	296	152	306	196	188	351
\$2,500 to \$4,999 .....	8	31	79	55	58	44	46	105
\$5,000 to \$9,999 .....	9	31	69	76	51	44	31	75
\$10,000 to \$24,999 .....	5	31	58	56	53	55	46	63
\$25,000 to \$49,999 .....	6	25	40	51	43	34	20	32
\$50,000 to \$99,999 .....	5	23	43	50	34	19	14	23
\$100,000 or more .....	23	39	95	143	78	33	52	48
Government payments ..... farms	29	55	105	142	130	48	52	63
\$1,000	362	705	1,398	2,712	1,527	597	854	395
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	33	106	169	231	139	130	100	180
\$1,000	294	635	1,967	1,695	1,136	2,213	1,622	3,302
Total farm production expenses <sup>1</sup> ..... \$1,000	8,657	12,878	32,092	51,146	23,951	14,249	18,875	22,283
Average per farm ..... dollars	87,446	39,993	47,333	88,335	38,383	33,685	47,186	31,697
Net cash farm income of operation (see text) <sup>1</sup> ..... farms	99	322	678	579	624	423	400	703
\$1,000	1,038	2,144	6,011	16,271	5,237	2,453	3,291	-1,769
Average per farm ..... dollars	10,484	6,659	8,865	28,103	8,393	5,799	8,226	-2,517
Principal operator by primary occupation:								
Farming ..... number	52	150	304	395	312	210	190	311
Other ..... number	47	167	376	188	311	215	207	386
Principal operator by days worked off farm:								
Any .....	49	180	408	264	376	239	223	391
200 days or more .....	37	131	301	138	268	152	144	240
Livestock and poultry:								
Cattle and calves inventory ..... farms	42	95	288	313	250	131	83	226
number	5,240	7,014	19,395	40,081	16,571	9,247	7,972	9,475
Beef cows ..... farms	19	40	127	80	132	75	32	151
number	239	424	1,247	634	1,602	786	614	1,737
Milk cows ..... farms	25	51	164	212	121	59	48	67
number	2,816	3,998	9,643	22,794	7,563	4,279	3,764	3,240
Cattle and calves sold ..... farms	33	81	229	265	169	92	71	164
number	1,660	3,133	7,004	14,640	5,407	2,691	2,865	3,829
Hogs and pigs inventory ..... farms	3	9	35	13	21	12	22	18
number	23	113	362	51	177	212	179	200
Hogs and pigs sold ..... farms	3	6	28	17	20	10	22	26
number	16	(D)	843	68	340	472	379	1,080
Sheep and lambs inventory ..... farms	5	19	60	33	53	28	44	68
number	155	970	1,813	607	1,663	505	2,544	1,556
Layers 20 weeks old and older inventory ..... farms	15	37	76	71	73	44	67	117
number	200	(D)	2,406	3,176	2,296	1,595	2,040	2,441
Broilers and other meat-type chickens sold ..... farms	2	14	22	15	9	15	9	10
number	(D)	(D)	(D)	675	443	(D)	(D)	1,015
Selected crops harvested:								
Corn for grain ..... farms	3	4	3	5	9	4	3	3
acres	227	313	27	170	598	246	(D)	133
bushels	(D)	45,410	2,754	14,900	88,080	27,450	(D)	14,565
Corn for silage or greenchop ..... farms	16	21	96	71	92	19	23	37
acres	1,884	1,589	4,928	10,193	5,471	1,965	2,110	2,057
tons	27,800	24,161	89,822	182,008	79,798	37,695	46,258	34,618
Wheat for grain, All ..... farms	-	-	-	2	-	-	1	-
acres	-	-	-	(D)	-	-	(D)	-
bushels	-	-	-	(D)	-	-	(D)	-
Winter wheat for grain ..... farms	-	-	-	1	-	-	1	-
acres	-	-	-	(D)	-	-	(D)	-
bushels	-	-	-	(D)	-	-	(D)	-
Spring wheat for grain ..... farms	-	-	-	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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Selected crops harvested - Con.								
Oats for grain	farms acres bushels 15,663	26 412 1,251	8 125 31	3 1,260	-	1 (D)	1 (D) 71 1,540	
Barley for grain	farms acres bushels (D)	11 (D) (D)	4 (D) (D)	-	1 (D) (D)	-	-	
Sorghum for silage or greenchop	farms acres tons 1,401	5 173 (D)	2 (D) (D)	-	-	1 (D) (D)	1 (D) (D)	
Soybeans for beans	farms acres bushels 51,289	25 1,562 51,289	9 920 27,039	-	-	3 (D) (D)	4 247 (D)	
Dry edible beans, excluding limas	farms acres cwt 177	6 19 -	-	-	-	-	-	
Potatoes	farms acres cwt 44,849	93 248 44,849	8 9 2,541	1 (D) (D)	15 14 1,004	7 6 1,108	1 (D) (D) 485	
Sweet potatoes	farms acres cwt 536	10 2 536	3 (D) 75	-	-	2 (D) (D)	-	
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms acres tons, dry 1,017,408	3,452 350,261 257,010	401 80,608 14,791	75 7,089 24,382 69,034	300 21,630 61,887	209 53 4,752 14,155	477 54,369 194,711	
Sunflower seed, All	farms acres pounds 60,100	3 (D) -	-	1 (D) (D)	-	-	2 (D) (D)	
Vegetables harvested for sale (see text)	farms acres -	413 2,893	51 258	17 76	37 168	41 515	3 (D) 22 193	
Land in orchards	farms acres -	261 3,552	42 1,328	19 361	21 114	16 151	2 (D) 13 57	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Selected crops harvested - Con.								
Oats for grain	farms acres bushels -	- -	- (D) (D)	1 5 3,210	74 (D) (D)	1 (D) (D)	2 -	1 (D) (D)
Barley for grain	farms acres bushels -	- (D) (D)	2 (D) (D)	1 3 3,510	70 -	-	-	-
Sorghum for silage or greenchop	farms acres tons -	- -	- -	-	-	1 (D) (D)	-	-
Soybeans for beans	farms acres bushels 2 (D) (D)	2 -	- -	4 28 640	2 (D) (D)	-	-	1 (D) (D)
Dry edible beans, excluding limas	farms acres cwt 1 (D) (D)	1 -	1 (D) (D)	1 1 (D)	- -	3 7 (D)	-	-
Potatoes	farms acres cwt 2 (D) 1,490	4 8	7 55	6 1 105	6 23 3,908	11 4 580	10 18 594	11 (D) 1,217
Sweet potatoes	farms acres cwt -	- -	- -	-	1 (D) (D)	1 (D) (D)	-	3 (Z) 30
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms acres tons, dry 6,714 19,072	62 11,130 27,356	151 27,022 65,294	382 42,738 133,646	359 28,334 64,666	320 12,511 30,026	191 10,357 27,975	153 18,625 37,785
Sunflower seed, All	farms acres pounds -	- -	- -	-	-	-	-	-
Vegetables harvested for sale (see text)	farms acres -	10 85	20 169	34 276	22 (D)	38 300	34 253	39 303
Land in orchards	farms acres -	12 158	12 (D)	21 74	9 44	21 159	18 158	29 643

<sup>1</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total sales (see text) .....							
farms, 2002	6,571	676	228	505	473	98	770
1997	7,063	784	214	550	571	89	835
\$1,000, 2002	473,065	105,923	7,818	23,789	28,109	6,790	115,435
1997	478,781	113,580	8,283	29,333	25,886	6,867	99,483
Average per farm .....	dollars, 2002	71,993	156,691	34,292	47,107	59,427	69,283
	1997	67,787	144,872	38,707	53,334	45,334	77,161
2002 value of sales:							
Less than \$1,000 (see text) .....	farms	1,705	134	90	126	23	157
	\$1,000	281	18	20	21	4	26
	1,000	968	93	30	78	15	60
	1,000	1,545	149	44	130	121	101
	1,000	699	51	22	57	60	66
	1,000	2,508	186	83	196	211	250
	1,000	610	51	17	54	37	53
	1,000	4,224	346	122	370	267	371
	\$10,000 to \$19,999 .....	farms	517	37	27	45	2
	\$1,000	7,265	497	(D)	698	638	(D)
	1,000	116	7	7	8	9	11
	1,000	2,544	153	(D)	181	190	(D)
	1,000	262	26	10	17	14	22
	1,000	8,254	843	(D)	541	421	(D)
	1,000	134	16	2	10	10	12
	1,000	5,864	719	(D)	437	432	(D)
	\$50,000 to \$99,999 .....	farms	393	45	8	32	6
	\$1,000	29,418	3,312	597	2,356	2,453	451
	1,000	716	99	7	52	41	7
	1,000	116,150	17,205	1,217	7,685	6,722	938
	1,000	269	68	5	13	16	5
	1,000	92,123	24,841	1,885	4,395	5,535	1,877
	1,000	182	49	3	7	10	4
	1,000	202,890	57,656	2,925	6,778	11,099	3,091
	\$100,000 to \$249,999 .....	farms	393	45	8	32	6
	\$1,000	29,418	3,312	597	2,356	2,453	451
	1,000	716	99	7	52	41	7
	1,000	116,150	17,205	1,217	7,685	6,722	938
	1,000	269	68	5	13	16	5
	1,000	92,123	24,841	1,885	4,395	5,535	1,877
	1,000	182	49	3	7	10	4
	1,000	202,890	57,656	2,925	6,778	11,099	3,091
	\$250,000 to \$499,999 .....	farms	393	45	8	32	6
	\$1,000	29,418	3,312	597	2,356	2,453	451
	1,000	716	99	7	52	41	7
	1,000	116,150	17,205	1,217	7,685	6,722	938
	1,000	269	68	5	13	16	5
	1,000	92,123	24,841	1,885	4,395	5,535	1,877
	1,000	182	49	3	7	10	4
	1,000	202,890	57,656	2,925	6,778	11,099	3,091
	\$500,000 or more .....	farms	393	45	8	32	6
	\$1,000	29,418	3,312	597	2,356	2,453	451
	1,000	716	99	7	52	41	7
	1,000	116,150	17,205	1,217	7,685	6,722	938
	1,000	269	68	5	13	16	5
	1,000	92,123	24,841	1,885	4,395	5,535	1,877
	1,000	182	49	3	7	10	4
	1,000	202,890	57,656	2,925	6,778	11,099	3,091
1997 value of sales:							
Less than \$1,000 (see text) .....	farms	1,342	118	50	110	144	9
	\$1,000	295	25	(D)	28	(D)	27
	1,000	984	81	39	59	62	14
	1,000	1,628	128	65	99	106	25
	1,000	878	61	27	90	92	11
	1,000	3,122	212	98	309	323	36
	1,000	807	71	27	62	72	12
	1,000	5,721	543	185	458	478	75
	\$10,000 to \$19,999 .....	farms	641	63	22	60	53
	\$1,000	9,086	897	344	882	755	102
	1,000	157	6	6	10	23	4
	1,000	3,427	133	127	222	500	(D)
	1,000	225	19	7	16	14	3
	1,000	6,906	566	189	504	419	(D)
	1,000	156	21	2	8	5	1
	1,000	6,971	945	(D)	356	238	(D)
	1,000	564	68	13	55	33	12
	1,000	41,165	4,952	965	4,223	2,346	925
	1,000	851	141	14	59	51	185
	1,000	136,830	23,597	2,161	9,510	8,078	1,175
	\$250,000 to \$499,999 .....	farms	315	86	3	15	4
	\$1,000	106,271	28,961	936	5,163	4,631	1,382
	1,000	143	49	4	6	8	4
	1,000	157,359	52,621	3,116	7,579	7,984	2,906
	\$500,000 or more .....	farms	315	86	3	15	4
	\$1,000	106,271	28,961	936	5,163	4,631	1,382
	1,000	143	49	4	6	8	4
	1,000	157,359	52,621	3,116	7,579	7,984	2,906
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse .....	farms, 2002	3,521	323	145	274	287	58
	1997	3,869	398	131	289	349	53
	\$1,000, 2002	71,583	11,299	2,395	4,047	10,369	969
	1997	63,775	10,387	2,496	3,446	7,731	1,346
Grains, oilseeds, dry beans, and dry peas .....	farms, 2002	138	30	10	8	7	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,768	650	(D)	134	102	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco .....	farms, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
	\$1,000, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
Cotton and cottonseed .....	farms, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
	\$1,000, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms, 2002	422	48	17	38	41	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	10,140	1,035	(D)	500	1,730	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries .....	farms, 2002	325	45	11	24	29	2
	1997	287	51	11	9	25	-
	\$1,000, 2002	9,270	3,622	398	190	685	(D)
	1997	10,141	3,601	(D)	(D)	425	-
Nursery, greenhouse, floriculture, and sod (see text) .....	farms, 2002	418	40	27	28	37	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	22,803	2,787	810	1,129	5,971	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops .....	farms, 2002	252	24	13	25	30	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,372	97	111	468	140	285
	1997	(NA)	(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	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total sales (see text) .....								
farms, 2002	99	317	680	583	623	425	397	697
1997	132	372	654	649	643	452	384	734
\$1,000, 2002	9,236	13,732	32,008	57,340	23,987	14,739	18,321	15,838
1997	9,499	15,768	25,786	58,873	27,942	15,646	21,248	20,587
Average per farm .....								
dollars, 2002	93,292	43,319	47,070	98,354	38,503	34,680	46,150	22,723
1997	71,961	42,386	39,427	90,714	43,456	34,614	55,334	28,048
2002 value of sales:								
Less than \$1,000 (see text) .....								
farms	20	95	146	93	236	132	104	229
\$1,000	3	14	22	21	43	16	17	34
\$1,000 to \$2,499	23	42	150	59	70	64	84	122
\$1,000	34	67	245	107	108	101	116	204
\$2,500 to \$4,999	8	31	79	55	58	44	46	105
\$1,000	27	114	292	198	196	151	162	368
\$5,000 to \$9,999	9	31	69	76	51	44	31	75
\$1,000	59	210	459	540	359	(D)	220	(D)
\$10,000 to \$19,999	5	23	54	44	42	42	34	50
\$1,000	72	304	748	607	609	606	488	694
\$20,000 to \$24,999	-	8	4	12	11	13	12	13
\$1,000	-	182	88	262	242	288	258	288
\$25,000 to \$39,999	5	18	25	23	29	30	15	24
\$1,000	(D)	534	787	785	897	955	473	760
\$40,000 to \$49,999	1	7	15	28	14	4	5	8
\$1,000	(D)	324	635	1,241	595	168	227	336
\$50,000 to \$99,999	5	23	43	50	34	19	14	23
\$1,000	427	1,583	3,345	3,879	2,490	1,318	1,089	1,613
\$100,000 to \$249,999	12	26	73	97	57	20	34	36
\$1,000	2,109	4,366	11,005	15,232	9,797	3,083	4,812	5,728
\$250,000 to \$499,999	6	9	13	29	18	9	11	11
\$1,000	1,913	2,925	4,279	9,030	6,120	3,181	3,806	3,630
\$500,000 or more	5	4	9	17	3	4	7	1
\$1,000	4,375	3,108	10,102	25,438	2,531	(D)	6,654	(D)
1997 value of sales:								
Less than \$1,000 (see text) .....								
farms	25	78	122	80	138	123	56	193
\$1,000	(D)	12	28	19	35	26	10	40
\$1,000 to \$2,499	18	60	123	68	104	79	62	140
\$1,000	30	99	199	109	178	135	100	228
\$2,500 to \$4,999	12	54	81	70	75	50	66	103
\$1,000	48	190	291	248	266	170	237	370
\$5,000 to \$9,999	25	47	69	72	55	49	60	96
\$1,000	171	324	516	507	391	338	414	677
\$10,000 to \$19,999	6	28	78	64	66	39	36	65
\$1,000	81	383	1,048	915	947	554	513	885
\$20,000 to \$24,999	2	11	10	14	11	14	12	14
\$1,000	(D)	248	222	313	239	301	255	299
\$25,000 to \$39,999	3	9	14	22	30	16	9	32
\$1,000	(D)	280	444	675	946	475	289	988
\$40,000 to \$49,999	2	11	25	23	21	11	7	13
\$1,000	(D)	493	1,134	1,015	942	482	304	574
\$50,000 to \$99,999	12	23	40	78	52	33	25	40
\$1,000	939	1,689	2,759	5,770	3,832	2,385	1,653	2,753
\$100,000 to \$249,999	14	34	74	114	67	28	33	30
\$1,000	2,284	5,003	11,000	18,132	10,784	4,408	5,299	4,543
\$250,000 to \$499,999	9	14	13	36	20	7	11	5
\$1,000	3,073	4,959	4,455	12,238	6,707	2,386	3,859	1,512
\$500,000 or more	4	3	5	8	4	3	7	3
\$1,000	2,654	2,087	3,690	18,930	2,674	3,986	8,315	7,717
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse .....								
farms, 2002	55	171	383	305	295	226	245	384
1997	57	215	362	332	333	258	268	417
\$1,000, 2002	1,464	3,772	6,078	3,246	4,127	3,880	7,652	5,400
1997	1,166	2,616	4,572	3,948	3,490	3,456	9,636	5,079
Grains, oilseeds, dry beans, and dry peas .....								
farms, 2002	3	3	15	12	12	4	5	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	105	67	214	(D)	(D)	90	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco .....								
farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Cotton and cottonseed .....								
farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....								
farms, 2002	10	20	36	22	39	34	46	45
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	559	931	(D)	952	581	1,584	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries .....								
farms, 2002	13	12	38	11	24	26	36	31
1997	12	5	34	10	20	21	45	28
\$1,000, 2002	476	(D)	283	(D)	409	(D)	2,271	(D)
1997	407	(D)	(D)	93	276	71	4,030	331
Nursery, greenhouse, floriculture, and sod (see text) .....								
farms, 2002	7	23	37	33	32	33	59	36
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	1,275	2,875	477	848	1,576	2,089	1,499
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops .....								
farms, 2002	-	15	23	26	9	24	7	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	147	113	467	19	106	52	313
1997	(NA)	(NA)	(NA)	(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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) ..... farms, 2002	2,710	235	100	212	225	40	319
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	24,231	3,109	648	1,625	1,742	346	3,886
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products ..... farms, 2002	3,161	403	69	260	196	41	447
1997	4,079	504	100	316	264	51	603
\$1,000, 2002	401,482	94,624	5,424	19,742	17,740	5,821	108,550
1997	415,007	103,193	5,787	25,887	18,155	5,521	95,078
Poultry and eggs ..... farms, 2002	571	73	8	58	50	12	34
1997	394	28	14	32	40	5	32
\$1,000, 2002	5,875	2,657	12	23	95	10	(D)
1997	5,707	2,055	(D)	32	(D)	7	(D)
Cattle and calves ..... farms, 2002	2,104	277	42	157	113	28	383
1997	3,181	427	65	251	184	45	537
\$1,000, 2002	45,106	10,619	(D)	1,904	1,719	293	15,121
1997	36,551	9,107	514	2,631	1,603	265	8,478
Milk and other dairy products from cows ..... farms, 2002	1,393	206	19	98	72	18	311
1997	1,834	308	28	141	86	26	371
\$1,000, 2002	342,440	80,589	4,466	17,485	15,439	5,483	90,718
1997	349,163	82,172	4,806	22,999	15,506	5,243	84,324
Hogs and pigs ..... farms, 2002	206	17	-	23	14	3	17
1997	192	14	3	18	17	3	18
\$1,000, 2002	374	(D)	-	16	81	(D)	6
1997	757	200	(D)	22	(D)	1	46
Sheep, goats, and their products ..... farms, 2002	436	57	20	33	34	4	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,581	227	13	70	34	2	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys ..... farms, 2002	235	21	10	23	20	6	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,853	187	(D)	163	315	22	82
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture ..... farms, 2002	26	1	1	8	1	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,325	(D)	(D)	55	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) ..... farms, 2002	258	38	4	24	23	3	6
1997	(NA)	(NA)	(Z)	(NA)	(NA)	(D)	(D)
\$1,000, 2002	1,927	322	(NA)	26	(NA)	(NA)	(NA)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 2002	1,163	111	39	97	111	15	91
1997	1,190	122	42	106	103	12	96
\$1,000, 2002	9,567	938	314	461	1,198	43	400
1997	6,790	693	162	329	694	33	556
Value of certified organically produced commodities (see text) ..... farms, 2002	179	25	6	14	11	1	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)
\$1,000, 2002	8,136	1,080	163	285	460	(NA)	1,141
1997	(NA)	(NA)	(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	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
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	36	131	315	250	231	163	156	297
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	281	1,659	1,771	1,995	1,685	1,404	1,567	2,514
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products ..... farms, 2002	49	122	341	334	276	176	166	281
1997	74	173	415	407	393	221	191	367
\$1,000, 2002	7,772	9,961	25,929	54,094	19,860	10,859	10,669	10,438
1997	8,333	13,152	21,214	54,925	24,452	12,190	11,612	15,508
Poultry and eggs ..... farms, 2002	5	28	57	50	35	37	52	72
1997	3	25	44	28	30	31	27	55
\$1,000, 2002	(Z)	(D)	53	(D)	(D)	54	33	(D)
1997	(D)	521	48	22	65	37	23	281
Cattle and calves ..... farms, 2002	33	81	229	265	169	92	71	164
1997	62	127	295	351	303	155	106	273
\$1,000, 2002	(D)	1,249	2,850	4,808	2,027	1,209	925	1,578
1997	535	901	2,020	4,333	2,214	1,286	1,249	1,416
Milk and other dairy products from cows ..... farms, 2002	21	48	141	207	106	51	46	49
1997	32	73	159	260	161	73	45	71
\$1,000, 2002	6,696	8,309	22,509	48,736	16,071	9,205	9,227	7,506
1997	7,068	11,421	18,351	49,907	20,116	10,622	9,492	7,136
Hogs and pigs ..... farms, 2002	3	6	28	17	20	10	22	26
1997	5	5	27	13	9	12	14	34
\$1,000, 2002	1	(D)	73	5	(D)	(D)	24	62
1997	(D)	8	79	121	19	17	80	134
Sheep, goats, and their products ..... farms, 2002	5	20	53	26	47	21	34	54
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	8	54	86	235	98	24	396	302
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys ..... farms, 2002	4	14	23	6	25	28	15	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	104	157	61	(D)	251	24	216
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture ..... farms, 2002	1	2	2	5	1	1	-	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	17	(D)	(D)	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) ..... farms, 2002	7	18	21	14	29	23	17	31
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	17	24	(D)	(D)	286	72	40	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 2002	23	54	116	74	107	81	96	148
1997	20	50	118	70	115	81	104	151
\$1,000, 2002	443	312	937	332	1,143	529	1,708	809
1997	169	234	752	300	962	370	759	779
Value of certified organically produced commodities (see text) ..... farms, 2002	2	10	14	17	8	14	23	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	842	1,691	246	(D)	335	1,360	444
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total farm production expenses .....							
farms, 2002	6,576	677	228	509	474	93	767
1997	7,060	785	213	548	570	90	837
\$1,000, 2002	427,717	90,315	8,356	21,577	22,682	5,662	94,995
1997	390,196	91,383	7,191	23,013	22,111	5,697	82,631
Average per farm .....							
dollars, 2002	65,042	133,405	36,649	42,391	47,852	60,880	123,853
1997	55,269	116,412	33,762	41,995	38,792	63,299	98,723
Fertilizer, lime, and soil conditioners purchased <sup>1</sup> .....							
farms, 2002	2,605	301	98	196	154	45	444
1997	3,029	402	103	248	162	45	436
\$1,000, 2002	10,879	2,478	224	546	504	216	2,524
1997	10,197	2,224	182	533	492	158	2,466
Chemicals purchased .....							
farms, 2002	1,618	230	57	126	126	30	267
1997	1,943	304	77	91	140	26	318
\$1,000, 2002	4,944	1,582	155	257	248	84	993
1997	4,426	1,286	131	138	260	82	797
Seeds, plants, vines, and trees .....							
farms, 2002	1,876	267	64	99	112	20	314
1997	2,245	378	73	128	187	27	328
\$1,000, 2002	8,778	1,238	218	321	2,474	63	1,128
1997	5,466	1,417	164	263	498	86	859
Livestock and poultry purchased .....							
farms, 2002	1,660	174	17	99	59	20	282
1997	2,248	217	68	192	125	29	428
\$1,000, 2002	23,993	4,805	202	459	1,173	70	9,172
1997	25,068	7,030	394	1,773	780	186	6,829
Breeding livestock purchased (see text) .....							
farms, 2002	1,042	128	5	57	39	12	214
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	14,949	2,229	(D)	326	1,077	61	4,464
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased .....							
farms, 2002	803	52	12	50	26	10	88
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	9,045	2,577	(D)	133	96	8	4,708
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased .....							
farms, 2002	3,978	421	122	292	248	40	532
1997	4,107	470	124	307	302	45	605
\$1,000, 2002	108,693	22,753	1,832	6,087	3,523	1,469	27,124
1997	122,944	29,863	1,833	7,770	6,341	1,814	29,500
Gasoline, fuels, and oils .....							
farms, 2002	5,942	636	201	456	409	86	752
1997	6,571	741	201	476	510	89	738
\$1,000, 2002	14,895	2,811	300	976	666	222	2,806
1997	13,803	2,996	305	910	777	238	2,225
Utilities (see text) .....							
farms, 2002	4,355	474	149	284	325	62	540
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	14,942	3,258	275	795	725	173	3,229
Supplies, repairs, and maintenance .....							
farms, 2002	5,210	611	157	359	422	77	634
1997	5,904	619	164	449	501	74	713
\$1,000, 2002	49,566	9,156	992	2,660	2,321	735	9,930
1997	27,453	5,779	849	1,762	1,552	489	5,126
Hired farm labor .....							
farms, 2002	1,913	258	47	109	107	37	288
1997	2,783	355	84	250	170	43	480
\$1,000, 2002	62,720	15,004	1,486	3,074	5,080	879	10,184
1997	45,593	10,511	1,179	2,090	3,298	562	8,243
Contract labor .....							
farms, 2002	593	71	17	41	9	14	25
1997	745	95	20	49	36	8	104
\$1,000, 2002	3,549	806	147	138	75	89	566
1997	2,769	442	36	104	126	36	682
Customwork and custom hauling .....							
farms, 2002	1,338	217	18	101	53	15	226
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	13,929	3,871	88	527	610	306	3,421
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup> .....							
farms, 2002	1,547	178	33	157	89	15	223
1997	1,700	306	29	139	95	21	226
\$1,000, 2002	9,209	2,706	209	208	333	74	2,047
1997	6,481	2,012	99	336	451	35	1,166
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....							
farms, 2002	344	49	12	19	37	7	87
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,378	627	50	62	206	40	1,390
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense .....							
farms, 2002	1,718	259	35	99	89	37	379
1997	2,630	425	59	242	172	37	418
\$1,000, 2002	18,881	3,953	223	1,049	678	311	5,403
1997	25,199	5,736	302	1,613	1,733	422	5,293
Secured by real estate .....							
farms, 2002	1,323	209	23	83	49	33	293
1997	1,965	331	29	188	143	33	345
\$1,000, 2002	13,875	2,726	126	900	535	264	4,100
1997	18,903	4,184	196	1,236	1,434	290	3,938
Not secured by real estate .....							
farms, 2002	850	129	17	33	45	15	167
1997	1,390	225	34	130	142	47	1,303
\$1,000, 2002	5,005	1,227	97	149	441	87	1,355
1997	6,296	1,552	106	377	299	131	729
Property taxes paid .....							
farms, 2002	6,067	549	194	473	441	87	804
1997	6,534	725	188	527	507	87	804
\$1,000, 2002	28,464	3,657	841	1,813	1,972	264	3,751
1997	21,995	3,227	504	1,479	1,988	253	2,925
All other production expenses (see text) .....							
farms, 2002	3,784	499	99	266	272	52	547
1997	6,187	713	174	465	473	79	773
\$1,000, 2002	50,897	11,610	1,116	2,607	2,092	666	11,330
1997	59,711	14,121	976	3,347	2,775	1,117	11,782
Depreciation expenses claimed (see text) .....							
farms, 2002	2,323	292	53	121	202	43	391
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	44,526	9,745	1,234	2,101	2,490	835	9,088
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total farm production expenses .....								
farms, 2002	99	322	678	579	624	423	400	703
1997	131	373	657	647	644	449	383	733
\$1,000, 2002	8,657	12,878	32,092	51,146	23,951	14,249	18,875	22,283
1997	7,893	12,917	20,857	45,843	21,991	14,088	17,736	16,844
Average per farm .....								
dollars, 2002	87,446	39,993	47,333	88,335	38,383	33,685	47,186	31,697
1997	60,251	34,629	31,746	70,855	34,147	31,377	46,307	22,979
Fertilizer, lime, and soil conditioners purchased <sup>1</sup> .....								
farms, 2002	39	106	251	213	249	97	158	254
1997	50	123	266	310	279	139	168	298
\$1,000, 2002	244	260	596	1,303	540	408	498	538
1997	139	339	512	1,157	658	301	642	394
Chemicals purchased .....								
farms, 2002	33	50	144	114	146	87	66	142
1997	52	80	143	166	227	77	114	128
\$1,000, 2002	146	70	233	381	194	96	210	298
1997	153	140	137	299	279	119	460	144
Seeds, plants, vines, and trees .....								
farms, 2002	40	78	212	186	209	88	80	107
1997	61	91	187	201	232	102	107	143
\$1,000, 2002	426	201	322	666	843	223	248	408
1997	195	116	227	385	592	170	282	211
Livestock and poultry purchased .....								
farms, 2002	22	69	204	210	134	68	100	202
1997	61	125	233	226	181	82	94	187
\$1,000, 2002	245	941	1,591	4,200	295	100	260	481
1997	308	729	936	3,192	1,267	353	528	764
Breeding livestock purchased (see text) .....								
farms, 2002	13	50	111	164	91	40	47	71
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	179	886	902	3,989	212	(D)	216	304
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased .....								
farms, 2002	13	21	106	85	60	36	81	163
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	67	55	689	211	82	(D)	44	177
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased .....								
farms, 2002	45	168	465	388	383	209	206	459
1997	82	214	370	424	360	239	157	408
\$1,000, 2002	1,815	3,503	8,317	15,901	5,476	3,349	3,697	3,849
1997	2,175	3,932	5,998	16,554	6,156	4,372	3,372	3,265
Gasoline, fuels, and oils .....								
farms, 2002	88	312	611	527	563	370	343	588
1997	119	358	647	633	586	412	371	690
\$1,000, 2002	366	399	1,204	2,201	1,045	470	607	822
1997	380	556	826	1,669	951	497	654	819
Utilities (see text) .....								
farms, 2002	65	208	436	462	422	254	264	410
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	479	524	980	1,720	796	550	599	839
Supplies, repairs, and maintenance .....								
farms, 2002	89	273	568	517	446	328	275	454
1997	109	315	563	574	526	372	336	589
\$1,000, 2002	963	1,385	4,161	4,693	5,339	1,693	2,138	3,401
1997	611	859	1,559	3,051	1,760	1,232	1,164	1,658
Hired farm labor .....								
farms, 2002	44	75	229	216	119	95	81	208
1997	63	133	197	266	192	141	138	271
\$1,000, 2002	1,729	1,549	4,629	5,636	2,650	2,439	3,835	4,547
1997	1,209	1,295	2,169	4,369	2,418	2,418	3,998	2,639
Contract labor .....								
farms, 2002	6	52	56	81	38	29	49	105
1997	10	33	96	70	69	68	56	31
\$1,000, 2002	17	83	435	267	(D)	54	388	(D)
1997	38	103	212	270	120	139	411	49
Customwork and custom hauling .....								
farms, 2002	15	64	122	172	140	35	62	98
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	181	369	787	1,861	539	388	557	426
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup> .....								
farms, 2002	29	69	132	166	230	55	58	113
1997	39	64	153	174	170	97	74	113
\$1,000, 2002	210	365	694	877	507	287	343	350
1997	188	237	346	602	349	184	262	215
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....								
farms, 2002	8	17	30	28	17	16	13	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	92	224	37	501	(D)	23	60	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense .....								
farms, 2002	33	73	152	227	102	67	57	109
1997	50	138	222	330	175	128	86	148
\$1,000, 2002	363	431	682	3,048	650	552	824	715
1997	529	810	1,325	3,772	1,288	766	794	818
Secured by real estate .....								
farms, 2002	29	63	124	180	71	59	44	63
1997	38	96	161	252	130	73	59	87
\$1,000, 2002	274	385	502	2,062	293	487	670	551
Not secured by real estate .....								
farms, 2002	381	653	1,035	2,844	911	584	550	666
1997	28	66	123	162	81	25	31	68
\$1,000, 2002	89	46	180	986	357	64	154	163
Property taxes paid .....								
farms, 2002	92	301	655	544	583	398	360	661
1997	130	351	602	598	548	433	350	684
\$1,000, 2002	485	1,315	2,253	2,938	2,710	1,462	1,820	3,182
1997	385	1,197	1,575	1,816	2,037	1,391	1,153	2,064
All other production expenses (see text) .....								
farms, 2002	63	194	417	404	227	215	202	327
1997	118	333	584	573	486	385	362	669
\$1,000, 2002	897	1,258	5,172	4,952	2,193	2,157	2,791	2,055
1997	1,156	1,887	3,938	6,838	3,031	2,231	3,397	3,117
Depreciation expenses claimed (see text) .....								
farms, 2002	46	90	238	243	96	147	145	216
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	706	1,207	3,367	6,552	1,736	1,200	1,896	2,367
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> Data for 1997 do not include lime and manure.

<sup>2</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Net cash farm income of operations (see text) . . . . . \$1,000 dollars	101,678 15,462	24,567 36,287	869 3,813	5,867 11,527	6,834 14,418	1,396 15,010	27,469 35,814	
Farms with net gains <sup>1</sup> . . . . . number	3,157	385	75	253	231	42	414	
Average per farm . . . . . dollars	43,928	76,771	31,269	30,902	40,032	39,117	76,423	
Farms with net losses . . . . . number	3,419	292	153	256	243	51	353	
Average per farm . . . . . dollars	10,823	17,090	9,646	7,621	9,931	4,843	11,813	
Net cash farm income of operators (see text) . . . . . \$1,000 dollars	103,124 15,682	25,058 37,013	878 3,853	5,702 11,202	6,820 14,388	1,402 15,078	28,087 36,619	
Farm operators reporting net gains . . . . . farms	3,188	385	77	244	231	42	451	
Average per farm . . . . . dollars	43,755	77,271	30,566	31,740	39,972	39,217	71,027	
Farm operators reporting net losses . . . . . farms	3,388	292	151	265	243	51	316	
Average per farm . . . . . dollars	10,734	16,068	9,769	7,708	9,931	4,802	12,489	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Net cash farm income of operations (see text) . . . . . \$1,000 dollars	1,038 10,484	2,144 6,659	6,011 8,865	16,271 28,103	5,237 8,393	2,453 5,799	3,291 8,226	-1,769 -2,517
Farms with net gains <sup>1</sup> . . . . . number	36	145	287	416	330	211	174	158
Average per farm . . . . . dollars	59,837	26,755	29,973	43,957	24,590	24,065	30,523	31,682
Farms with net losses . . . . . number	63	177	391	163	294	212	226	545
Average per farm . . . . . dollars	17,717	9,804	6,628	12,360	9,787	12,381	8,940	12,431
Net cash farm income of operators (see text) . . . . . \$1,000 dollars	1,217 12,295	2,158 6,701	6,033 8,899	16,233 28,036	5,205 8,342	2,590 6,122	3,412 8,531	-1,671 -2,377
Farm operators reporting net gains . . . . . farms	37	145	287	405	330	222	174	158
Average per farm . . . . . dollars	63,032	26,848	30,001	45,072	24,493	23,366	30,952	31,543
Farm operators reporting net losses . . . . . farms	62	177	391	174	294	201	226	545
Average per farm . . . . . dollars	17,983	9,804	6,591	11,616	9,787	12,923	8,732	12,210

<sup>1</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
<b>GOVERNMENT PAYMENTS</b>								
Total received .....								
farms, 2002	1,296	223	29	88	76	18	238	
1997	950	206	31	76	57	19	165	
\$1,000, 2002	24,377	6,308	367	1,238	1,234	281	6,401	
1997	2,972	605	83	174	220	37	566	
Average per farm .....	dollars, 2002	18,809	28,285	12,640	14,065	16,234	15,595	
	1997	3,128	2,936	2,679	2,289	3,863	1,973	
Amount from Conservation Reserve and Wetlands Reserve Programs .....	farms, 2002	48	17	2	1	-	8	
	1997	118	25	10	6	3	16	
\$1,000, 2002	83	25	(D)	(D)	(D)	-	19	
1997	331	57	22	(D)	(D)	(Z)	46	
Average per farm .....	dollars, 2002	1,739	1,480	(D)	(D)	(D)	2,368	
	1997	2,807	2,285	2,196	(D)	(D)	2,899	
Amount from other federal farm programs .....	farms, 2002	1,272	214	27	87	76	234	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	24,293	6,282	(D)	(D)	(D)	281	6,382	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Average per farm .....	dollars, 2002	19,099	29,357	(D)	(D)	(D)	15,595	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	27,272	
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	farms, 2002	71	15	4	7	1	3	
	1997	20	7	-	1	1	-	
\$1,000, 2002	788	138	18	30	(D)	2	216	
1997	136	96	-	(D)	(D)	-	19	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>GOVERNMENT PAYMENTS</b>								
Total received .....	farms, 2002	29	55	105	142	130	48	52
	1997	27	60	39	91	67	38	37
\$1,000, 2002	362	705	1,398	2,712	1,527	597	854	395
1997	62	110	148	556	151	81	73	103
Average per farm .....	dollars, 2002	12,482	12,816	13,312	19,095	11,744	12,446	16,426
	1997	2,303	1,841	3,800	6,113	2,261	2,138	1,978
Amount from Conservation Reserve and Wetlands Reserve Programs .....	farms, 2002	2	4	-	1	11	-	1
	1997	2	5	8	12	12	3	8
\$1,000, 2002	(D)	1	-	(D)	16	-	-	(D)
1997	(D)	12	59	26	20	(D)	24	17
Average per farm .....	dollars, 2002	(D)	177	-	(D)	1,435	-	(D)
	1997	(D)	2,482	7,317	2,127	1,643	(D)	3,958
Amount from other federal farm programs .....	farms, 2002	28	54	105	142	125	48	52
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62
\$1,000, 2002	(D)	704	1,398	(D)	1,511	597	854	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Average per farm .....	dollars, 2002	(D)	13,041	13,312	(D)	12,088	12,446	16,426
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	farms, 2002	4	1	1	4	11	2	2
	1997	-	-	-	-	2	-	1
\$1,000, 2002	87	(D)	(D)	(D)	27	136	(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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup>								
farms, 2002	2,065	256	54	180	136	38	313	
1997	2,293	289	58	173	172	25	347	
\$1,000, 2002	22,840	3,162	413	800	1,573	177	3,851	
1997	11,924	1,449	287	813	665	228	2,900	
Average per farm	11,061	12,353	7,642	4,446	11,567	4,654	12,304	
dollars, 2002								
1997	5,200	5,013	4,946	4,700	3,869	9,122	8,356	
Customwork and other agricultural services								
farms, 2002	341	53	7	19	21	5	47	
1997	500	40	15	24	20	2	71	
\$1,000, 2002	2,645	391	53	94	407	(D)	611	
1997	2,694	544	37	103	93	(D)	622	
Gross cash rent or share payments (see text)								
farms, 2002	347	62	5	29	36	3	55	
1997	424	84	13	49	19	2	34	
\$1,000, 2002	936	136	(D)	30	66	(D)	183	
1997	1,069	209	15	52	25	(D)	138	
Sales of forest products, excluding Christmas trees and maple products								
farms, 2002	604	33	19	64	35	18	64	
1997	901	52	20	85	76	17	84	
\$1,000, 2002	3,513	81	150	396	93	75	373	
1997	4,288	236	94	564	379	136	520	
Recreational services (see text)								
farms, 2002	57	5	-	9	-	1	4	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	2,875	5	-	34	-	(D)	21	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Patronage dividends and refunds from cooperatives (see text)								
farms, 2002	763	123	8	65	43	12	181	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	4,224	728	(D)	103	150	(D)	2,138	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other farm-related income sources (see text)								
farms, 2002	580	75	26	38	44	8	68	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	8,647	1,821	161	143	857	50	525	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup>								
farms, 2002	33	106	169	231	139	130	100	180
1997	45	130	203	260	138	120	122	211
\$1,000, 2002	294	635	1,967	1,695	1,136	2,213	1,622	3,302
1997	202	667	750	1,444	592	551	609	766
Average per farm	8,914	5,989	11,640	7,337	8,171	17,020	16,222	18,346
dollars, 2002								
1997	4,498	5,131	3,694	5,554	4,288	4,595	4,995	3,632
Customwork and other agricultural services								
farms, 2002	1	19	47	16	26	32	16	32
1997	7	41	53	52	43	33	28	71
\$1,000, 2002	(D)	(D)	456	103	120	65	115	102
1997	7	71	219	193	124	188	(D)	331
Gross cash rent or share payments (see text)								
farms, 2002	11	17	19	43	25	14	10	18
1997	25	24	17	46	57	16	13	25
\$1,000, 2002	(D)	49	(D)	140	34	28	173	24
1997	47	94	34	137	120	28	(D)	19
Sales of forest products, excluding Christmas trees and maple products								
farms, 2002	4	38	64	70	49	33	42	71
1997	3	72	93	117	53	41	59	129
\$1,000, 2002	(D)	(D)	469	(D)	(D)	106	478	340
1997	1	320	357	623	277	189	251	
Recreational services (see text)								
farms, 2002	-	2	1	3	1	11	6	14
1997	(NA)	(NA)	(D)	(NA)	(D)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)								
farms, 2002	14	29	50	108	43	27	28	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	139	117	87	433	69	62	98	41
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)								
farms, 2002	8	32	51	53	48	48	29	52
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	85	176	912	580	553	1,819	474	490
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Hired farm labor .....							
farms	1,913	258	47	109	107	37	288
workers	7,631	1,066	241	291	693	112	918
\$1,000 payroll	62,720	15,004	1,486	3,074	5,080	879	10,184
Farms with- 1 worker .....							
farms	659	110	9	55	26	14	115
workers	659	110	(D)	55	26	(D)	115
2 workers .....							
farms	350	42	2	25	16	12	48
workers	700	84	(D)	50	32	24	96
3 or 4 workers .....							
farms	410	34	18	17	11	2	76
workers	1,358	119	58	57	42	(D)	261
5 to 9 workers .....							
farms	314	39	10	6	41	6	33
workers	2,038	266	64	36	294	34	223
10 workers or more .....							
farms	180	33	8	6	13	3	16
workers	2,876	487	106	93	299	33	223
Workers by days worked:							
150 days or more .....							
farms	1,075	174	30	78	67	14	160
workers	3,393	620	98	162	245	42	492
Farms with- 1 worker .....							
farms	377	72	16	39	28	4	62
workers	377	72	16	39	28	4	62
2 workers .....							
farms	252	36	7	29	9	3	21
workers	504	72	14	58	18	(D)	42
3 or 4 workers .....							
farms	225	20	-	4	19	3	46
workers	741	73	-	(D)	74	(D)	148
5 to 9 workers .....							
farms	170	32	4	4	7	4	22
workers	1,030	216	27	28	41	(D)	141
10 workers or more .....							
farms	51	14	3	2	4	-	9
workers	741	187	41	(D)	84	-	99
Less than 150 days .....							
farms	1,335	167	38	51	83	27	212
workers	4,238	446	143	129	448	70	426
Farms with- 1 worker .....							
farms	594	101	8	23	11	11	127
workers	594	101	8	23	11	11	127
2 workers .....							
farms	226	13	8	13	17	10	36
workers	452	26	16	26	34	20	72
3 or 4 workers .....							
farms	262	25	15	11	20	1	38
workers	895	91	53	33	79	(D)	133
5 to 9 workers .....							
farms	169	23	3	3	24	3	7
workers	1,062	133	24	(D)	156	(D)	47
10 workers or more .....							
farms	84	5	4	1	11	2	4
workers	1,235	95	42	(D)	168	(D)	47
Reported only workers working							
150 days or more .....							
farms	578	91	9	58	24	10	76
workers	1,594	326	37	97	37	26	245
\$1,000 payroll	22,142	5,926	658	1,743	754	392	4,046
Reported only workers working							
less than 150 days .....							
farms	838	84	17	31	40	23	128
workers	2,069	122	74	52	147	50	209
\$1,000 payroll	4,626	1,791	40	13	638	70	704
Reported both - workers working 150 days or more and workers working less than 150 days .....							
farms	497	83	21	20	43	4	84
150 days or more, workers	1,799	294	61	65	208	16	247
less than 150 days, workers	2,169	324	69	77	301	20	217
\$1,000 payroll	35,953	7,287	788	1,318	3,689	417	5,434
Migrant farm labor on farms with hired labor (see text) .....	farms	129	60	2	-	5	-
Migrant farm labor on farms reporting only contract labor (see text) .....	farms	1	-	-	-	1	-

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Hired farm labor .....								
farms	44	75	229	216	119	95	81	208
workers	250	193	998	760	354	336	606	813
\$1,000 payroll	1,729	1,549	4,629	5,636	2,650	2,439	3,835	4,547
Farms with- 1 worker .....								
farms	11	49	63	72	51	24	21	39
workers	(D)	49	63	72	51	24	21	39
2 workers .....								
farms	9	7	51	68	11	24	12	23
workers	(D)	(D)	102	136	(D)	48	24	46
3 or 4 workers .....								
farms	6	5	30	14	48	28	24	97
workers	(D)	17	108	42	157	98	83	291
5 to 9 workers .....								
farms	10	12	53	52	7	13	7	25
workers	66	83	326	318	50	73	42	163
10 workers or more .....								
farms	8	2	32	10	2	6	17	24
workers	137	(D)	399	192	(D)	93	436	274
Workers by days worked:								
150 days or more .....								
farms	25	36	71	138	84	45	56	97
workers	109	85	279	434	229	145	211	242
Farms with- 1 worker .....								
farms	5	19	10	41	29	11	18	23
workers	5	19	(D)	41	(D)	(D)	(D)	(D)
2 workers .....								
farms	7	7	13	48	12	9	18	33
workers	14	(D)	26	96	24	18	36	66
3 or 4 workers .....								
farms	4	8	17	5	37	20	7	35
workers	13	28	52	15	114	69	23	106
5 to 9 workers .....								
farms	6	1	29	38	5	4	9	5
workers	41	(D)	159	193	29	27	69	32
10 workers or more .....								
farms	3	1	2	6	1	1	4	1
workers	36	(D)	(D)	89	(D)	(D)	65	(D)
Less than 150 days .....								
farms	36	46	197	118	55	71	67	167
workers	141	108	719	326	125	191	395	571
Farms with- 1 worker .....								
farms	14	32	77	45	35	35	28	47
workers	14	32	77	45	35	35	28	47
2 workers .....								
farms	4	1	32	45	3	9	14	21
workers	(D)	(D)	64	90	(D)	18	28	42
3 or 4 workers .....								
farms	7	4	42	9	14	14	6	56
workers	(D)	(D)	155	29	44	52	18	168
5 to 9 workers .....								
farms	8	9	20	16	2	10	9	32
workers	44	61	135	109	(D)	55	62	190
10 workers or more .....								
farms	3	-	26	3	1	3	10	11
workers	51	-	288	53	(D)	31	259	124
Reported only workers working								
150 days or more .....								
farms	8	29	32	98	64	24	14	41
workers	22	49	138	281	128	76	38	94
\$1,000 payroll	285	907	1,020	2,442	1,295	989	625	1,059
Reported only workers working								
less than 150 days .....								
farms	19	39	158	78	35	50	25	111
workers	55	82	549	113	62	121	62	371
\$1,000 payroll	62	135	398	92	133	181	114	256
Reported both - workers working 150 days or more and workers working less than 150 days .....								
farms	17	7	39	40	20	21	42	56
150 days or more, workers	87	36	141	153	101	69	173	148
less than 150 days, workers	86	26	170	213	63	70	333	200
\$1,000 payroll	1,382	507	3,211	3,102	1,222	1,269	3,095	3,232
Migrant farm labor on farms with hired labor (see text) .....	farms	5	-	3	11	1	2	10
Migrant farm labor on farms reporting only contract labor (see text) .....	farms	-	-	-	-	-	-	-

**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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	6,571	676	228	505	473	98	770
1997	7,063	784	214	550	571	89	835
Land in farms .....	1,244,909	193,376	41,126	84,318	76,679	19,838	190,115
1997	1,315,315	209,469	34,766	99,488	91,186	25,443	192,790
Average size of farm .....	189	286	180	167	162	202	247
1997	186	267	162	181	160	286	231
Estimated market value of land and buildings <sup>1</sup> .....	6,576	677	228	509	474	93	767
1997	7,060	785	213	548	570	90	837
\$1,000, 2002	2,542,909	321,483	85,008	156,622	159,113	25,862	300,083
1997	2,140,671	288,876	72,681	136,835	253,312	25,934	256,889
Average per farm .....	386,695	474,864	372,842	307,705	335,682	278,089	391,243
1997	303,211	367,994	341,226	249,699	444,406	288,150	306,916
Average per acre .....	2,051	1,795	1,718	2,013	2,466	1,417	1,521
1997	1,618	1,359	2,112	1,557	2,357	1,005	1,287
2002 farms by value group:							
\$1 to \$49,999 .....	493	126	12	94	22	7	29
\$50,000 to \$99,999 .....	729	76	47	58	52	19	95
\$100,000 to \$199,999 .....	1,515	76	40	130	133	22	157
\$200,000 to \$499,999 .....	2,384	138	71	131	165	34	326
\$500,000 to \$999,999 .....	955	171	41	66	86	7	109
\$1,000,000 to \$1,999,999 .....	382	70	15	28	8	3	32
\$2,000,000 to \$4,999,999 .....	96	18	2	2	7	1	18
\$5,000,000 to \$9,999,999 .....	21	2	-	-	1	-	1
\$10,000,000 or more .....	1	-	-	-	-	-	-
Approximate land area .....	acres, 2002	5,919,718	492,915	432,812	416,374	344,987	425,726
Proportion in farms .....	percent, 2002	21.0	39.2	9.5	20.3	22.2	4.7
2002 size of farm:							
1 to 9 acres .....	farms	477	48	33	20	47	3
acres		2,012	176	150	65	188	(D)
10 to 49 acres .....	farms	1,738	167	69	135	143	28
acres		43,242	3,815	1,588	3,676	3,822	581
50 to 69 acres .....	farms	506	40	11	49	51	38
acres		29,475	2,289	(D)	(D)	2,935	407
70 to 99 acres .....	farms	550	45	11	54	33	5
acres		45,037	3,723	942	4,406	2,748	407
100 to 139 acres .....	farms	644	49	20	46	33	10
acres		74,642	5,551	2,408	5,380	3,852	1,220
140 to 179 acres .....	farms	516	36	22	45	36	11
acres		80,841	5,518	3,429	6,996	5,563	1,781
180 to 219 acres .....	farms	370	29	16	35	25	3
acres		73,390	5,751	3,276	6,869	4,947	563
220 to 259 acres .....	farms	294	22	9	19	13	3
acres		70,072	5,307	2,098	4,528	3,110	(D)
260 to 499 acres .....	farms	922	129	17	64	56	16
acres		328,902	47,077	6,355	22,387	19,881	6,032
500 to 999 acres .....	farms	406	66	13	36	26	11
acres		265,623	44,511	9,394	23,474	16,279	6,829
1,000 to 1,999 acres .....	farms	123	36	6	2	10	1
acres		161,538	46,640	7,726	(D)	13,354	(D)
2,000 acres or more .....	farms	25	9	1	-	-	-
acres		70,135	23,018	(D)	-	-	12,070
1997 size of farm:							
1 to 9 acres .....	farms	520	61	33	34	59	7
acres		2,175	224	117	136	283	31
10 to 49 acres .....	farms	1,658	144	60	114	168	11
acres		41,027	3,316	1,339	3,154	3,956	256
50 to 69 acres .....	farms	542	60	14	42	29	2
acres		31,254	(D)	(D)	(D)	(D)	59
70 to 99 acres .....	farms	618	58	8	50	46	3
acres		51,459	4,776	(D)	4,170	3,952	64
100 to 139 acres .....	farms	721	50	26	65	61	10
acres		83,271	5,772	2,894	7,649	6,874	1,085
140 to 179 acres .....	farms	552	46	20	64	38	9
acres		86,639	7,388	3,041	10,000	5,816	1,411
180 to 219 acres .....	farms	467	47	11	33	30	7
acres		92,661	9,283	2,206	6,509	5,971	1,404
220 to 259 acres .....	farms	344	28	10	32	32	6
acres		82,076	6,830	2,397	7,610	(D)	41
260 to 499 acres .....	farms	1,077	162	21	74	75	20
acres		380,232	58,716	7,657	26,412	26,346	6,982
500 to 999 acres .....	farms	449	92	5	38	23	10
acres		288,212	59,174	3,456	23,937	14,740	5,985
1,000 to 1,999 acres .....	farms	100	34	4	3	9	3
acres		130,871	45,789	4,577	(D)	11,473	3,532
2,000 acres or more .....	farms	15	2	2	1	1	1
acres		45,438	(D)	(D)	(D)	(D)	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms, 2002	5,103	561	168	416	352	83
1997	5,934	703	170	482	462	77	713
acres, 2002		567,509	124,099	13,379	35,622	34,612	8,040
1997		632,339	136,357	12,833	44,009	45,786	9,710
Harvested cropland .....	farms, 2002	4,373	488	143	359	299	77
1997	5,273	659	155	424	406	76	539
acres, 2002		454,699	107,173	9,745	28,751	27,648	6,806
1997		473,026	111,731	8,837	30,850	32,598	8,202
Cropland used only for pasture or grazing .....	farms, 2002	2,523	239	86	223	152	37
1997	3,346	361	72	300	244	34	440
acres, 2002		80,443	10,516	2,022	5,402	4,966	840
1997		138,164	20,871	2,843	10,980	11,940	1,255

See footnote(s) at end of table.

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	number, 2002	99	317	680	583	623	425	397
1997	132	372	654	649	643	452	384	734
Land in farms .....	acres, 2002	16,289	53,820	110,415	132,240	121,203	53,942	61,596
1997	21,901	53,208	102,549	142,252	128,685	63,343	50,882	89,952
Average size of farm .....	acres, 2002	165	170	162	227	195	127	155
1997	166	143	157	219	200	140	133	129
Estimated market value of land and buildings <sup>1</sup> .....	farms, 2002	99	322	678	579	624	423	400
1997	131	373	657	647	644	449	383	733
\$1,000, 2002 .....		49,911	106,638	215,822	226,343	304,620	127,881	159,118
1997		54,831	89,765	154,251	168,155	168,307	124,268	117,371
Average per farm .....	dollars, 2002	504,156	331,173	318,322	390,921	488,173	302,318	397,796
1997	418,558	240,656	234,780	259,900	261,346	276,766	306,451	433,007
Average per acre .....	dollars, 2002	3,182	2,045	1,838	1,536	2,632	2,384	2,442
1997	2,540	1,655	1,593	1,244	1,333	1,920	2,226	3,544
2002 farms by value group:								
\$1 to \$49,999 .....		6	4	18	23	45	28	40
\$50,000 to \$99,999 .....		1	14	80	62	113	44	17
\$100,000 to \$199,999 .....		26	138	141	123	87	135	121
\$200,000 to \$499,999 .....		39	106	359	214	248	158	186
\$500,000 to \$999,999 .....		18	36	28	143	52	40	72
\$1,000,000 to \$1,999,999 .....		5	23	48	6	65	15	20
\$2,000,000 to \$4,999,999 .....		3	1	4	5	1	3	7
\$5,000,000 to \$9,999,999 .....		1	-	-	2	13	-	1
\$10,000,000 or more .....		-	-	-	1	-	-	-
Approximate land area .....	acres, 2002	52,874	295,018	440,677	446,528	596,818	441,066	504,780
Proportion in farms .....	percent, 2002	30.8	18.2	25.1	29.6	20.3	12.2	12.2
2002 size of farm:								
1 to 9 acres .....	farms	10	27	46	18	49	30	48
acres	(D)	92	241	81	162	121	197	350
10 to 49 acres .....	farms	25	67	162	121	161	131	231
acres	585	1,806	3,878	3,021	4,065	3,504	3,206	5,770
50 to 69 acres .....	farms	4	21	81	43	53	30	32
acres	228	(D)	2,485	3,116	1,804	(D)	2,674	46
70 to 99 acres .....	farms	14	25	51	51	56	62	56
acres	1,145	1,955	4,175	4,088	4,554	5,068	2,414	4,590
100 to 139 acres .....	farms	9	47	88	58	59	42	45
acres	972	5,584	10,023	6,864	6,796	4,991	5,309	7,717
140 to 179 acres .....	farms	8	28	45	48	45	36	17
acres	1,191	4,447	6,924	7,676	7,191	5,593	2,724	9,580
180 to 219 acres .....	farms	5	32	42	38	29	21	32
acres	1,024	6,346	8,442	7,514	5,649	4,231	4,105	6,238
220 to 259 acres .....	farms	2	13	28	39	22	25	37
acres	(D)	3,114	6,635	9,188	5,269	6,088	(D)	8,710
260 to 499 acres .....	farms	16	38	104	104	88	37	29
acres	5,891	12,808	37,249	36,523	31,449	12,739	10,309	27,857
500 to 999 acres .....	farms	6	16	26	51	48	8	23
acres	4,740	11,102	15,632	31,636	30,954	4,903	14,673	8,666
1,000 to 1,999 acres .....	farms	-	2	6	8	10	3	10
acres	-	(D)	9,773	11,224	11,125	4,900	11,080	7,800
2,000 acres or more .....	farms	-	1	1	4	3	-	1
acres	-	(D)	(D)	11,940	10,873	-	(D)	-
1997 size of farm:								
1 to 9 acres .....	farms	12	35	33	32	54	32	40
acres	40	147	126	97	234	140	199	263
10 to 49 acres .....	farms	36	97	141	128	141	125	219
acres	910	2,436	3,698	2,863	3,615	2,960	2,654	5,508
50 to 69 acres .....	farms	9	37	65	38	60	36	31
acres	(D)	(D)	(D)	(D)	3,348	(D)	(D)	60
70 to 99 acres .....	farms	17	29	73	58	45	50	43
acres	1,417	2,374	6,129	4,805	3,706	4,153	3,746	74
100 to 139 acres .....	farms	11	40	79	62	68	43	40
acres	1,262	4,683	9,232	7,206	7,820	4,981	4,632	9,090
140 to 179 acres .....	farms	6	20	52	60	57	45	18
acres	942	3,140	8,270	9,615	9,054	6,941	2,827	9,536
180 to 219 acres .....	farms	10	34	55	45	46	26	49
acres	2,001	6,693	10,787	8,891	9,087	5,159	3,989	9,942
220 to 259 acres .....	farms	2	16	27	35	28	29	19
acres	485	(D)	6,492	8,242	6,657	6,926	4,476	9,288
260 to 499 acres .....	farms	15	46	95	131	81	55	48
acres	4,892	15,156	33,226	46,075	29,087	18,679	16,553	25,925
500 to 999 acres .....	farms	14	17	32	47	52	7	11
acres	9,428	11,520	18,807	29,379	33,632	4,955	7,646	16,274
1,000 to 1,999 acres .....	farms	-	1	2	11	8	3	2
acres	-	(D)	(D)	14,589	11,387	(D)	(D)	3
2,000 acres or more .....	farms	-	-	-	2	3	1	4,051
acres	-	-	-	(D)	11,058	(D)	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms, 2002	97	242	532	471	482	322	294
1997	123	294	552	566	544	343	315	590
acres, 2002	12,032	18,359	44,285	65,963	45,705	20,851	18,042	28,667
1997	16,789	21,202	42,424	72,690	54,007	24,988	19,622	32,711
Harvested cropland .....	farms, 2002	81	203	450	421	400	255	244
1997	107	266	481	508	479	294	270	491
acres, 2002	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
1997	12,902	15,042	30,029	54,529	38,222	17,484	14,401	22,651
Cropland used only for pasture or grazing .....	farms, 2002	50	109	278	261	228	161	133
1997	77	150	322	327	319	196	156	348
acres, 2002	1,920	2,925	9,289	9,554	8,317	4,145	2,315	5,645
1997	3,503	5,136	10,875	16,327	13,410	6,630	4,234	8,769

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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland	farms, 2002 1,142 1997 968	177 142 45	51 1,612 84	80 1,469 82	92 1,998 394	8 6 253	111 78 4,308 2,272
acres, 2002 1997	32,367 21,149	6,410 3,755	1,153	2,179	1,248		
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002 1997 895 (NA)	141 (NA)	46 (NA)	71 (NA)	73 (NA)	7 (NA)	66 (NA)
acres, 2002 1997	22,561 (NA)	4,201 (NA)	1,192 (NA)	1,278 (NA)	1,372 (NA)	(D) (NA)	2,142 (NA)
Cropland on which all crops failed or were abandoned	farms, 2002 1997 286 105	51 11	15 6	16 11	18 348	1 (D)	53 20
acres, 2002 1997	7,531 1,624	1,512 217	353 (D)	188 25	348 114	-	1,970 527
Cropland in cultivated summer fallow	farms, 2002 1997 106 80	22 15	9 1	3 7	12 6	-	6 2
acres, 2002 1997	2,275 1,307	697 307	67 (D)	3 78	278 53	-	196 (D)
Total woodland	farms, 2002 1997 5,096 5,130	471 512	159 153	409 438	354 347	76 65	632 627
acres, 2002 1997	523,204 517,028	43,107 39,188	24,771 16,801	38,803 46,116	31,208 31,999	10,351 14,246	68,821 69,488
Woodland pastured	farms, 2002 1997 1,120 1,430	103 163	38 47	79 99	62 75	16 15	202 224
acres, 2002 1997	54,249 68,950	5,669 6,946	2,353 1,680	3,503 4,639	1,951 3,610	906 880	13,088 13,576
Woodland not pastured	farms, 2002 1997 4,675 4,692	430 455	140 134	387 405	330 323	72 60	547 565
acres, 2002 1997	468,955 448,078	37,438 32,242	22,418 15,121	35,300 41,477	29,257 28,389	9,445 9,366	55,733 55,912
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002 1997 2,349 1,781	288 258	65 59	178 110	144 136	25 20	333 248
acres, 2002 1997	89,095 86,835	15,357 18,778	1,410 2,836	5,536 4,505	5,587 6,995	697 577	14,886 13,702
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002 1997 4,389 4,452	487 562	146 139	352 346	337 382	51 53	490 481
acres, 2002 1997	65,101 79,113	10,813 15,146	1,566 2,296	4,357 4,858	5,272 6,406	750 910	8,555 10,389
Pastureland, all types	farms, 2002 1997 4,325 4,811	467 550	131 120	349 394	258 341	48 50	579 638
acres, 2002 1997	223,787 293,949	31,542 46,595	5,785 7,359	14,441 20,124	12,504 22,545	2,443 2,712	40,561 48,669
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002 1997 48 118	17 25	2 10	1 6	1 (D)	- 2	8 16
acres, 2002 1997	1,376 8,024	330 2,262	(D)	(D)	(D)	3 7	216 1,132
Land used to raise certified organically produced crops (see text)	farms, 2002 1997 157 6,123	21 (NA)	5 (D)	14 694	11 51	1 (D)	10 810
acres, 2002 1997	(NA)	1,575 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002 1997 516 83,826	129 (NA)	11 (NA)	18 2,483	38 4,864	8 1,283	119 24,135
acres, 2002 1997	(NA)	27,002 (NA)	1,609 (NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>								
Total cropland - Con.								
Other cropland .....	farms, 2002 1997	29 16	62 48	98 85	108 80	105 92	70 50	75 72
acres, 2002 1997	957 384	1,862 1,024	2,936 1,520	2,648 1,834	3,008 2,375	1,466 874	1,880 987	1,419 1,291
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) .....	farms, 2002 1997	19 (NA)	51 (D)	81 (NA)	82 (NA)	64 (NA)	64 (NA)	61 (NA)
acres, 2002 1997	1,254 (NA)	2,571 (NA)	1,631 (NA)	1,769 (NA)	1,421 (NA)	1,521 (NA)	1,521 (NA)	1,326 (NA)
Cropland on which all crops failed or were abandoned .....	farms, 2002 1997	11 1	12 6	20 9	29 8	34 2	6 299	15 67
acres, 2002 1997	(D) 130	518 79	182 212	632 56	952 (D)	42 9	3 9	3 82
Cropland in cultivated summer fallow .....	farms, 2002 1997	- 2	5 7	11 4	13 3	12 9	3 6	5 7
acres, 2002 1997	- (D)	90 118	183 (D)	385 40	287 184	3 (D)	60 9	26 24
Total woodland .....	farms, 2002 1997	61 60	263 270	550 503	486 496	496 486	302 321	310 309
acres, 2002 1997	2,485 3,292	30,057 25,634	53,318 47,666	52,962 56,139	57,671 56,776	25,720 30,351	34,472 25,600	49,458 53,732
Woodland pastured .....	farms, 2002 1997	19 16	47 82	101 141	128 134	134 194	50 64	42 65
acres, 2002 1997	372 667	1,776 2,047	4,306 6,141	6,624 7,551	7,644 9,621	1,564 2,870	1,627 3,008	2,866 5,714
Woodland not pastured .....	farms, 2002 1997	57 55	241 252	505 461	447 461	435 412	284 303	297 297
acres, 2002 1997	2,113 2,625	28,281 23,587	49,012 41,525	46,338 48,588	50,027 47,155	24,156 27,481	32,845 22,592	46,592 48,018
Pastureland and rangeland, other than cropland and woodland pastured (see text) .....	farms, 2002 1997	29 15	97 94	220 175	208 151	233 145	161 134	133 74
acres, 2002 1997	774 875	2,998 3,075	7,778 6,509	8,646 6,300	9,063 8,330	4,611 4,997	5,191 2,703	6,561 6,653
Land in house lots, ponds, roads, wasteland, etc. ....	farms, 2002 1997	58 81	203 234	462 401	377 366	440 428	245 300	269 236
acres, 2002 1997	998 945	2,406 3,297	5,034 5,950	4,669 7,123	8,764 9,572	2,760 3,007	3,891 2,957	5,266 6,257
Pastureland, all types .....	farms, 2002 1997	64 84	183 228	446 480	403 441	416 459	298 307	233 231
acres, 2002 1997	3,066 5,045	7,699 10,258	21,373 23,525	24,824 30,178	25,024 31,361	10,320 14,497	9,133 9,945	15,072 21,136
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .....	farms, 2002 1997	2 2	4 5	- 8	1 12	11 12	- 3	- 6
acres, 2002 1997	(D) (D)	28 248	1,153 549	- 549	407 368	(D) (D)	511 464	1 8
Land used to raise certified organically produced crops (see text) .....	farms, 2002 1997	2 (NA)	9 (NA)	11 (NA)	17 (NA)	5 (NA)	13 (NA)	21 (NA)
acres, 2002 1997	(D) (NA)	306 (NA)	854 (NA)	663 (NA)	232 (NA)	(NA) (NA)	236 (NA)	17 429
Land enrolled in federal or other crop insurance programs (see text) .....	farms, 2002 1997	16 (NA)	12 (NA)	34 (NA)	34 (NA)	55 (NA)	15 2,000	14 1,746
acres, 2002 1997	2,408 (NA)	935 (NA)	3,305 (NA)	6,290 (NA)	4,707 (NA)	(NA) (NA)	13 1,059	13 1,059

<sup>1</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms .....	number, 2002 1997	4,373 5,273	488 659	143 155	359 424	299 405	77 76
acres harvested, 2002 1997	454,699 473,026	107,173 111,731	9,745 8,837	28,751 30,850	27,648 32,598	6,806 8,202	80,958 75,548
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres .....	farms acres harvested	223 564	26 56	16 (D)	5 12	18 47	- -
10 to 49 acres .....	farms acres harvested	766 8,504	77 942	36 338	64 (D)	72 917	21 (D)
50 to 69 acres .....	farms acres harvested	314 6,098	27 601	7 98	32 654	5 805	5 77
70 to 99 acres .....	farms acres harvested	336 8,737	29 878	4 203	37 1,059	25 691	4 166
100 to 139 acres .....	farms acres harvested	433 16,969	29 1,762	15 679	37 1,194	22 998	10 350
140 to 179 acres .....	farms acres harvested	385 21,859	31 2,326	16 644	36 1,998	26 1,185	3 (D)
180 to 219 acres .....	farms acres harvested	291 20,935	23 2,017	15 985	29 1,806	17 1,189	3 335
220 to 259 acres .....	farms acres harvested	264 21,437	21 1,991	6 545	19 1,795	13 711	3 327
260 to 499 acres .....	farms acres harvested	835 127,334	118 25,569	13 1,946	63 7,668	45 7,742	16 2,276
500 to 999 acres .....	farms acres harvested	386 115,499	62 26,320	8 1,372	35 8,956	23 7,241	11 2,134
1,000 to 1,999 acres .....	farms acres harvested	115 73,253	36 29,081	6 2,872	2 (D)	10 6,122	1 (D)
2,000 acres or more .....	farms acres harvested	25 33,510	9 15,630	1 (D)	- -	- -	5 6,060
1997 size of farm:							
1 to 9 acres .....	farms acres harvested	269 600	37 96	13 15	14 38	33 79	3 (D)
10 to 49 acres .....	farms acres harvested	899 9,801	101 1,106	38 398	62 738	93 937	6 87
50 to 69 acres .....	farms acres harvested	375 8,540	38 (D)	10 (D)	32 716	17 (D)	2 (D)
70 to 99 acres .....	farms acres harvested	452 13,552	45 1,687	5 (D)	41 1,225	35 1,287	3 (D)
100 to 139 acres .....	farms acres harvested	563 23,025	45 2,240	25 746	51 1,792	45 2,628	10 790
140 to 179 acres .....	farms acres harvested	446 23,865	39 2,641	18 807	52 2,655	34 1,371	8 478
180 to 219 acres .....	farms acres harvested	405 28,547	44 4,008	11 591	28 1,976	25 1,792	7 475
220 to 259 acres .....	farms acres harvested	306 25,368	27 2,240	10 855	31 2,711	27 2,274	4 (D)
260 to 499 acres .....	farms acres harvested	1,011 144,788	155 31,861	15 1,631	72 8,159	63 9,172	19 2,175
500 to 999 acres .....	farms acres harvested	433 120,024	92 34,843	4 999	38 8,915	23 7,242	10 1,766
1,000 to 1,999 acres .....	farms acres harvested	100 62,005	34 28,726	4 1,641	3 1,925	9 4,180	3 (D)
2,000 acres or more .....	farms acres harvested	14 12,911	2 (D)	2 (D)	- (D)	1 (D)	2 (D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres .....	farms acres	945 3,551	76 251	56 (D)	73 (D)	80 (D)	7 19
10 to 19 acres .....	farms acres	516 6,696	35 446	16 (D)	38 515	34 455	15 (D)
20 to 29 acres .....	farms acres	403 9,117	41 877	10 222	51 1,149	29 699	14 315
30 to 49 acres .....	farms acres	559 20,378	41 1,605	13 540	59 2,186	37 1,281	8 273
50 to 99 acres .....	farms acres	638 44,240	53 3,718	22 1,432	44 3,147	43 2,853	12 783
100 to 199 acres .....	farms acres	640 86,122	70 9,746	12 1,575	60 8,206	29 3,611	12 1,616
200 to 499 acres .....	farms acres	520 150,035	112 34,484	11 3,217	29 8,135	40 12,927	7 2,308
500 to 999 acres .....	farms acres	113 76,879	43 30,822	2 (D)	3 2,145	5 2,988	2 (D)
1,000 acres or more .....	farms acres	39 57,681	17 25,224	1 (D)	2 (D)	2 (D)	- 8,837
1997 acres harvested:							
1 to 9 acres .....	farms acres	1,048 3,785	123 429	43 141	80 323	103 (D)	5 18
10 to 19 acres .....	farms acres	650 8,320	55 690	34 443	55 671	49 630	6 72
20 to 29 acres .....	farms acres	545 12,303	36 836	18 387	43 1,014	43 935	7 162
30 to 49 acres .....	farms acres	695 25,530	57 2,040	19 733	74 2,776	45 1,631	14 541
50 to 99 acres .....	farms acres	841 57,214	87 5,830	19 1,302	72 5,125	60 4,002	6 132
100 to 199 acres .....	farms acres	794 106,160	102 14,732	11 1,443	57 7,421	54 7,152	23 3,032
200 to 499 acres .....	farms acres	577 164,832	148 45,863	8 2,351	40 11,295	42 11,646	4 1,167
500 to 999 acres .....	farms acres	99 62,567	38 25,506	3 2,037	2 (D)	8 5,034	4 2,320
1,000 acres or more .....	farms acres	24 32,315	13 15,805	- (D)	1 (D)	1 (D)	- 4,050

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**Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.**

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms .....	number, 2002 1997	81 107	203 265	450 481	421 508	400 479	255 294	244 270
acres harvested, 2002 1997	9,155 12,902	13,572 15,042	32,060 30,029	53,761 54,529	34,380 38,222	15,240 17,484	13,847 14,401	21,603 22,651
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
2002 size of farm:								
1 to 9 acres .....	farms acres harvested	10 (D)	11 (D)	15 42	9 18	24 53	11 18	34 77
10 to 49 acres .....	farms acres harvested	16 215	40 (D)	69 851	57 563	69 841	46 635	55 372
50 to 69 acres .....	farms acres harvested	4 144	14 388	58 905	22 478	39 864	16 143	18 316
70 to 99 acres .....	farms acres harvested	13 595	18 402	29 (D)	26 700	32 (D)	41 1,163	20 1,095
100 to 139 acres .....	farms acres harvested	4 350	29 1,230	65 2,362	34 1,820	31 1,156	29 1,183	33 1,095
140 to 179 acres .....	farms acres harvested	5 5	20 877	29 1,858	46 2,529	27 1,809	27 1,596	6 522
180 to 219 acres .....	farms acres harvested	5 462	14 490	34 2,078	31 2,538	24 2,080	17 1,197	16 1,002
220 to 259 acres .....	farms acres harvested	2 16	7 34	25 93	37 97	21 80	25 32	5 25
260 to 499 acres .....	farms acres harvested	16	34	93	97	80	32	63
500 to 999 acres .....	farms acres harvested	3,252 6	4,022 14	11,607 26	15,090 50	10,686 45	3,543 8	3,200 23
1,000 to 1,999 acres .....	farms acres harvested	3,479	4,311	6,091	12,108	11,791	2,259	4,161
2,000 acres or more .....	farms acres harvested	-	-	1	6	5	3	8
1997 size of farm:								
1 to 9 acres .....	farms acres harvested	3 (D)	21 42	14 31	20 44	21 63	16 45	27 45
10 to 49 acres .....	farms acres harvested	27 400	58 514	66 722	68 771	83 906	45 410	65 697
50 to 69 acres .....	farms acres harvested	9 400	27 514	48 722	26 771	39 906	27 410	40 697
70 to 99 acres .....	farms acres harvested	15 640	23 626	60 1,810	38 1,085	25 801	32 907	30 671
100 to 139 acres .....	farms acres harvested	8 713	26 1,204	66 2,585	55 2,666	51 1,573	27 1,022	26 918
140 to 179 acres .....	farms acres harvested	5 713	13 1,204	41 2,585	45 2,666	51 1,573	31 1,022	8 918
180 to 219 acres .....	farms acres harvested	10 369	30 579	43 2,136	40 2,583	42 2,797	23 1,602	37 359
220 to 259 acres .....	farms acres harvested	1,292 2	8 1,855	22 3,195	27 2,792	27 2,636	18 1,187	32 1,039
260 to 499 acres .....	farms acres harvested	14 2,692	43 5,515	88 9,426	123 18,224	78 10,802	54 6,238	44 4,948
500 to 999 acres .....	farms acres harvested	14 6,195	15 2,674	31 6,636	46 10,916	51 11,474	7 1,619	20 2,393
1,000 to 1,999 acres .....	farms acres harvested	-	-	1 (D)	2 (D)	11 6,052	3 2,784	3 1,200
2,000 acres or more .....	farms acres harvested	-	-	-	2 (D)	3 762	1 (D)	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
2002 acres harvested:								
1 to 9 acres .....	farms acres	17 65	53 212	79 (D)	58 245	89 344	58 (D)	101 329
10 to 19 acres .....	farms acres	6 68	24 311	93 1,164	41 555	45 576	35 439	72 292
20 to 29 acres .....	farms acres	5 120	23 514	40 927	36 849	38 877	19 422	54 513
30 to 49 acres .....	farms acres	16 663	40 1,411	62 2,226	50 1,831	49 1,802	49 1,749	31 1,121
50 to 99 acres .....	farms acres	8 506	26 1,860	70 4,886	61 4,377	57 3,868	54 3,632	66 1,608
100 to 199 acres .....	farms acres	12 1,489	18 2,382	57 7,615	99 12,881	65 8,844	25 3,262	34 2,910
200 to 499 acres .....	farms acres	13 3,484	14 3,763	44 11,054	63 17,401	49 13,443	13 3,627	27 3,594
500 to 999 acres .....	farms acres	4 2,760	5 3,119	4 2,794	5 2,757	8 4,626	1 (D)	2 (D)
1,000 acres or more .....	farms acres	-	-	1 (D)	8 12,865	-	1 (D)	-
1997 acres harvested:								
1 to 9 acres .....	farms acres	14 62	75 (D)	84 311	67 200	96 387	69 (D)	81 247
10 to 19 acres .....	farms acres	13 181	33 424	76 999	50 667	61 787	30 362	85 568
20 to 29 acres .....	farms acres	6 127	40 918	57 1,287	49 1,093	43 966	44 1,004	30 672
30 to 49 acres .....	farms acres	15 610	28 997	79 2,910	64 2,355	60 2,186	52 1,838	46 1,690
50 to 99 acres .....	farms acres	20 1,291	40 2,889	85 5,841	92 6,448	84 5,567	50 3,326	23 1,584
100 to 199 acres .....	farms acres	17 2,094	34 4,518	69 8,967	111 14,348	75 10,219	30 3,925	55 3,169
200 to 499 acres .....	farms acres	16 4,877	13 3,762	28 7,953	65 17,941	55 15,190	17 4,972	16 3,940
500 to 999 acres .....	farms acres	6 3,660	2 (D)	3 1,761	6 3,642	5 2,920	1 (D)	2 (D)
1,000 acres or more .....	farms acres	-	-	-	4 7,835	-	1 (D)	-

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms ..... number, 2002	508	50	30	31	43	3	34
1997	409	53	22	26	49	4	19
Land in irrigated farms ..... acres, 2002	51,937	4,400	7,225	1,716	5,079	(D)	2,759
1997	39,486	3,593	927	1,864	3,227	(D)	1,581
Harvested cropland ..... farms, 2002	497	50	30	31	40	3	33
1997	401	53	22	24	45	4	19
acres, 2002	12,832	1,278	1,362	602	2,333	(D)	1,083
1997	8,718	1,155	(D)	286	986	(D)	410
Other cropland, excluding cropland pastured ..... farms, 2002	172	25	10	6	16	-	12
1997	138	13	7	6	23	-	5
acres, 2002	2,398	614	102	77	79	-	360
1997	1,681	175	79	(D)	235	-	106
Pastureland, excluding woodland pastured ..... farms, 2002	216	23	11	20	11	2	18
1997	128	10	3	14	19	-	7
acres, 2002	4,223	329	261	243	491	(D)	266
1997	4,222	400	(D)	259	338	-	285
Irrigated land ..... acres, 2002	2,335	399	79	92	175	(D)	246
1997	2,845	337	54	245	564	(D)	204
Harvested cropland ..... farms, 2002	488	49	30	31	40	3	33
1997	397	53	22	21	45	4	19
acres, 2002	2,165	(D)	79	92	153	(D)	(D)
1997	2,683	(D)	54	(D)	(D)	(D)	204
Pastureland and other land ..... farms, 2002	25	1	-	-	4	1	2
1997	20	2	-	5	4	-	-
acres, 2002	170	(D)	-	-	22	(D)	(D)
1997	162	(D)	-	(D)	(D)	-	-
2002 irrigated acres by size of farm:							
1 to 9 acres ..... farms	117	8	7	3	5	-	11
acres irrigated	193	(D)	7	3	10	-	22
10 to 49 acres ..... farms	187	16	11	18	21	1	9
acres irrigated	528	47	41	28	98	(D)	57
50 to 69 acres ..... farms	34	1	-	3	3	1	1
acres irrigated	223	(D)	-	(D)	(D)	(D)	(D)
70 to 99 acres ..... farms	44	7	1	1	2	-	5
acres irrigated	315	81	(D)	(D)	(D)	-	(D)
100 to 139 acres ..... farms	27	3	4	5	1	-	2
acres irrigated	90	36	8	9	(D)	-	(D)
140 to 179 acres ..... farms	26	8	1	-	1	-	3
acres irrigated	354	130	(D)	-	(D)	-	119
180 to 219 acres ..... farms	17	3	3	1	1	-	-
acres irrigated	126	7	15	(D)	(D)	-	-
220 to 259 acres ..... farms	8	-	-	-	-	-	-
acres irrigated	34	-	-	-	-	-	-
260 to 499 acres ..... farms	30	3	-	-	5	-	2
acres irrigated	316	11	-	-	21	-	(D)
500 to 999 acres ..... farms	14	1	-	-	4	1	1
acres irrigated	151	(D)	-	-	4	(D)	(D)
1,000 to 1,999 acres ..... farms	2	-	2	-	-	-	-
acres irrigated	(D)	-	(D)	-	-	-	-
2,000 acres or more ..... farms	2	-	1	-	-	-	-
acres irrigated	(D)	-	(D)	-	-	-	-
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms	92	10	10	8	12	1	4
acres irrigated	130	11	12	11	17	(D)	9
10 to 49 acres ..... farms	151	24	7	8	18	2	7
acres irrigated	626	61	18	83	88	(D)	18
50 to 69 acres ..... farms	34	4	-	2	5	-	1
acres irrigated	203	(D)	-	(D)	78	-	(D)
70 to 99 acres ..... farms	34	5	1	2	5	1	1
acres irrigated	143	(D)	(D)	(D)	9	(D)	(D)
100 to 139 acres ..... farms	23	1	2	-	2	-	2
acres irrigated	138	(D)	(D)	-	(D)	-	(D)
140 to 179 acres ..... farms	17	4	-	1	3	-	1
acres irrigated	(D)	(D)	-	(D)	(D)	-	(D)
180 to 219 acres ..... farms	13	1	-	3	-	-	1
acres irrigated	146	(D)	-	(D)	-	-	(D)
220 to 259 acres ..... farms	8	-	2	-	-	-	1
acres irrigated	139	-	(D)	-	-	-	(D)
260 to 499 acres ..... farms	28	3	-	2	4	-	1
acres irrigated	977	(D)	-	(D)	(D)	-	(D)
500 to 999 acres ..... farms	7	1	-	-	-	-	-
acres irrigated	112	(D)	-	-	-	-	-
1,000 to 1,999 acres ..... farms	1	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-
2,000 acres or more ..... farms	1	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms ..... number, 2002	16	27	48	33	40	31	71	51
1997	11	17	31	25	27	30	47	48
Land in irrigated farms ..... acres, 2002	(D)	850	5,009	2,621	8,331	3,587	5,610	3,570
1997	(D)	602	3,107	4,280	7,917	2,231	3,738	5,887
Harvested cropland ..... farms, 2002	16	23	45	33	40	31	71	51
1997	11	17	31	25	27	30	47	46
acres, 2002	(D)	326	1,654	395	615	923	1,177	826
1997	138	165	476	1,477	723	294	1,340	1,104
Other cropland, excluding cropland pastured ..... farms, 2002	3	8	15	12	14	16	23	12
1997	4	7	6	9	9	9	24	16
acres, 2002	(D)	24	31	160	173	245	147	74
1997	100	77	163	152	127	(D)	214	144
Pastureland, excluding woodland pastured ..... farms, 2002	4	10	20	19	9	14	20	26
1997	-	3	15	7	6	10	13	21
acres, 2002	(D)	36	406	287	287	616	411	560
1997	-	(D)	688	368	501	692	145	521
Irrigated land ..... acres, 2002	84	137	152	(D)	207	162	336	150
1997	54	71	(D)	251	130	97	379	305
Harvested cropland ..... farms, 2002	16	22	45	32	40	31	65	51
1997	11	17	31	24	27	30	47	46
acres, 2002	(D)	84	125	125	(D)	207	162	310
1997	54	71	(D)	(D)	130	97	379	289
Pastureland and other land ..... farms, 2002	-	5	4	1	-	-	6	1
1997	-	-	2	2	-	-	-	5
acres, 2002	(D)	12	27	(D)	-	-	26	(D)
1997	-	-	(D)	(D)	-	-	-	16
2002 irrigated acres by size of farm:								
1 to 9 acres ..... farms	10	10	5	6	12	4	22	14
acres irrigated	20	20	5	7	(D)	4	49	20
10 to 49 acres ..... farms	3	9	18	11	11	8	27	24
acres irrigated	(D)	(D)	35	47	37	21	40	51
50 to 69 acres ..... farms	-	3	6	3	1	4	7	1
acres irrigated	-	99	(D)	(D)	(D)	11	27	(D)
70 to 99 acres ..... farms	2	5	1	2	4	3	7	4
acres irrigated	(D)	(D)	(D)	(D)	27	(D)	36	(D)
100 to 139 acres ..... farms	-	-	5	2	1	3	-	1
acres irrigated	-	-	19	(D)	(D)	3	-	(D)
140 to 179 acres ..... farms	-	-	4	3	1	2	1	2
acres irrigated	-	-	7	12	(D)	(D)	(D)	(D)
180 to 219 acres ..... farms	-	-	-	4	1	3	1	-
acres irrigated	-	-	-	5	(D)	29	(D)	-
220 to 259 acres ..... farms	-	-	2	2	3	1	-	-
acres irrigated	-	-	(D)	(D)	3	(D)	-	-
260 to 499 acres ..... farms	1	-	7	-	4	1	2	5
acres irrigated	(D)	-	10	-	(D)	(D)	(D)	16
500 to 999 acres ..... farms	-	-	-	-	1	2	4	-
acres irrigated	-	-	-	-	(D)	(D)	24	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-	1	-	-	-
acres irrigated	-	-	-	-	(D)	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	3	5	4	3	8	4	12	8
acres irrigated	(D)	(D)	5	(D)	10	4	16	17
10 to 49 acres ..... farms	6	9	10	10	4	13	14	19
acres irrigated	17	61	15	32	(D)	21	63	63
50 to 69 acres ..... farms	-	-	5	1	3	7	4	2
acres irrigated	-	-	9	(D)	6	20	6	(D)
70 to 99 acres ..... farms	1	1	-	2	1	1	11	2
acres irrigated	(D)	(D)	-	(D)	(D)	(D)	48	(D)
100 to 139 acres ..... farms	-	-	4	3	3	1	(D)	4
acres irrigated	-	-	7	(D)	(D)	-	-	9
140 to 179 acres ..... farms	1	2	2	-	-	-	-	3
acres irrigated	(D)	(D)	(D)	-	-	-	-	23
180 to 219 acres ..... farms	-	-	1	-	2	2	2	1
acres irrigated	-	-	(D)	-	(D)	(D)	(D)	(D)
220 to 259 acres ..... farms	-	-	1	1	1	-	-	2
acres irrigated	-	-	(D)	(D)	(D)	-	-	(D)
260 to 499 acres ..... farms	-	-	4	4	1	1	2	6
acres irrigated	-	-	(D)	(D)	(D)	(D)	(D)	146
500 to 999 acres ..... farms	-	-	-	-	3	1	1	1
acres irrigated	-	-	-	-	14	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms	-	-	-	-	1	-	-	-
acres irrigated	-	-	-	-	(D)	-	-	-
2,000 acres or more ..... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>INVENTORY</b>							
Cattle and calves	farms, 2002 1997 number, 2002 1997	2,680 3,651 283,619 304,639	330 449 64,602 66,633	71 83 3,894 4,557	210 289 15,164 20,049	139 201 13,421 15,902	43 51 4,172 4,282
Farms by inventory:							
1 to 9	farms, 2002 1997 number, 2002 1997	562 886 2,702 4,292	42 56 204 268	26 27 134 153	51 81 260 405	32 46 139 254	10 13 32 54
10 to 19	farms, 2002 1997 number, 2002 1997	351 466 4,626 6,290	40 37 506 477	12 14 161 176	28 41 377 578	14 31 178 396	6 6 63 72
20 to 49	farms, 2002 1997 number, 2002 1997	418 614 12,977 19,102	33 58 1,011 1,792	19 20 635 606	40 42 1,181 1,415	18 35 539 1,026	9 6 293 200
50 to 99	farms, 2002 1997 number, 2002 1997	481 679 35,016 49,426	39 71 286 5,294	4 10 3,104 713	43 58 1,821 4,363	26 31 704 2,220	9 14 6,221 1,033
100 to 199	farms, 2002 1997 number, 2002 1997	530 648 72,432 88,860	75 112 10,166 15,636	6 8 (D) 1,118	28 47 3,397 6,095	30 33 4,007 4,489	139 149 7 9
200 to 499	farms, 2002 1997 number, 2002 1997	246 293 71,001 81,580	71 93 21,094 26,011	2 3 (D) (D)	15 17 3,778 4,532	16 23 4,898 (D)	59 68 17,832 19,497
500 or more	farms, 2002 1997 number, 2002 1997	92 65 84,865 55,089	30 22 28,741 17,155	2 1 (D) (D)	15 5 3,067 2,661	2 2 1,839 (D)	24 18 21,020 12,369
Cows and heifers that had calved	farms, 2002 1997 number, 2002 1997	2,375 3,052 161,902 173,153	307 400 34,006 36,518	69 72 2,331 2,525	173 243 8,246 10,858	124 163 8,015 8,810	39 42 2,434 2,497
Beef cows	farms, 2002 1997 number, 2002 1997	1,101 1,325 11,276 12,871	112 132 1,209 1,506	51 53 424 448	81 108 530 644	62 80 663 1,036	23 13 169 (D)
2002 farms by inventory:							
1 to 9	farms number	731 2,923	76 373	33 130	64 252	39 (D)	13 33
10 to 19	farms number	241 3,085	19 241	11 137	15 (D)	11 116	7 73
20 to 49	farms number	101 2,743	13 366	7 157	1 (D)	10 258	3 63
50 to 99	farms number	21 (D)	4 229	- (D)	1 (D)	2 -	- -
100 to 199	farms number	5 (D)	- -	- -	- -	- -	- -
200 to 499	farms number	2 (D)	- -	- -	- -	- -	- -
500 or more	farms number	- -	- -	- -	- -	- -	- -
Milk cows	farms, 2002 1997 number, 2002 1997	1,508 1,995 150,626 160,282	222 311 32,797 35,012	24 31 1,907 2,077	104 155 7,716 10,214	73 95 7,352 7,774	23 33 2,265 (D)
2002 farms by inventory:							
1 to 9	farms number	165 453	18 49	7 18	9 (D)	3 (D)	5 8
10 to 19	farms number	34 505	- -	- -	2 (D)	1 (D)	- -
20 to 49	farms number	344 12,706	35 1,360	7 (D)	29 1,041	15 561	5 188
50 to 99	farms number	553 38,958	62 4,463	5 379	46 2,958	32 2,456	5 306
100 to 199	farms number	249 32,669	65 9,200	1 (D)	12 1,612	11 1,485	3 470
200 to 499	farms number	130 37,998	31 9,026	4 1,180	6 2,041	11 2,823	5 1,293
500 or more	farms number	33 27,337	11 8,699	- -	- -	- -	- -
Other cattle (see text)	farms, 2002 1997 number, 2002 1997	2,347 (NA) 121,717 (NA)	287 (NA) 30,596 (NA)	54 (NA) 1,563 (NA)	190 (NA) 6,918 (NA)	121 (NA) 5,406 (NA)	33 (NA) 1,738 (NA)
2002 farms by inventory:							
1 to 9	farms number	645 2,837	51 232	27 (D)	52 211	34 127	6 18
10 to 19	farms number	344 4,591	29 403	6 (D)	34 484	13 176	3 776
20 to 49	farms number	670 21,614	58 2,045	15 460	62 1,871	35 1,073	17 478
50 to 99	farms number	397 26,451	58 3,834	3 (D)	29 1,967	23 1,400	1 6,657
100 to 199	farms number	196 25,458	55 7,412	2 (D)	7 879	12 1,601	4 612
200 to 499	farms number	71 20,740	24 7,402	1 (D)	6 1,506	4 1,029	2 14
500 or more	farms number	24 20,026	12 9,268	- -	- -	- -	- (D)

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>INVENTORY</b>								
Cattle and calves	farms, 2002 1997	42 80	95 147	288 363	313 395	250 359	131 197	83 142
number, 2002 1997	5,240 6,260	7,014 9,976	19,395 17,584	40,081 43,192	16,571 21,079	9,247 10,180	7,972 7,273	9,475 11,730
Farms by inventory:								
1 to 9	farms, 2002 1997	7 27	15 36	80 115	48 67	63 98	35 68	26 58
number, 2002 1997	37 130	86 158	397 562	181 288	298 453	164 340	133 245	421 604
10 to 19	farms, 2002 1997	7 7	14 16	39 43	31 35	37 58	24 32	10 32
number, 2002 1997	101 114	182 207	493 563	420 481	517 818	332 418	121 403	579 1,021
20 to 49	farms, 2002 1997	7 12	24 31	37 72	41 68	49 61	26 41	9 11
number, 2002 1997	227 452	859 946	1,134 2,122	1,282 2,221	1,576 1,923	727 1,318	292 311	1,067 2,025
50 to 99	farms, 2002 1997	5 14	17 33	74 80	83 96	30 59	22 30	18 15
number, 2002 1997	372 981	1,188 2,329	5,432 5,710	6,117 6,990	2,229 4,264	1,526 2,137	1,252 1,009	1,884 2,775
100 to 199	farms, 2002 1997	9 10	18 21	44 42	73 92	54 65	17 21	11 20
number, 2002 1997	1,252 1,334	2,301 2,828	6,099 5,736	9,970 12,356	7,483 8,972	2,615 3,028	1,357 2,379	3,573 3,173
200 to 499	farms, 2002 1997	3 8	6 8	11 11	27 30	17 18	4 2	5 4
number, 2002 1997	740 (D)	(D) 2,891	3,285 8,260	7,357 4,649	4,468 4,649	955 (D)	1,372 (D)	(D) 1
500 or more	farms, 2002 1997	4 2	1 2	3 -	10 7	- -	3 3	4 2
number, 2002 1997	2,511 (D)	(D) (D)	2,555 12,596	14,754 -	- -	2,928 (D)	3,445 (D)	(D) 1
Cows and heifers that had calved	farms, 2002 1997	38 54	82 124	249 289	268 342	225 297	122 172	73 119
number, 2002 1997	3,055 3,645	4,422 6,143	10,890 9,638	23,428 25,169	9,165 11,717	5,065 5,511	4,378 5,511	4,977 5,864
Beef cows	farms, 2002 1997	19 23	40 55	127 133	80 100	132 140	75 106	32 73
number, 2002 1997	239 (D)	424 392	1,247 1,317	634 820	1,602 1,869	786 883	614 883	1,737 409
2002 farms by inventory:								
1 to 9	farms number	11 55	27 (D)	94 382	65 240	84 (D)	44 173	25 (D)
10 to 19	farms number	4 43	11 135	22 289	9 118	28 370	22 281	3 548
20 to 49	farms number	4 141	- 166	7 106	3 392	6 166	2 166	18 (D)
50 to 99	farms number	- -	2 (D)	3 (D)	3 170	1 170	3 166	1 (D)
100 to 199	farms number	- -	- -	- -	4 455	- -	- -	1 (D)
200 to 499	farms number	- -	- (D)	1 -	- -	- -	- -	1 (D)
500 or more	farms number	- -	- -	- -	- -	- -	- -	- -
Milk cows	farms, 2002 1997	25 32	51 79	164 190	212 261	121 184	59 87	48 62
number, 2002 1997	2,816 (D)	3,998 5,751	9,643 8,321	22,794 24,349	7,563 9,848	4,279 4,628	3,764 3,568	3,240 3,741
2002 farms by inventory:								
1 to 9	farms number	4 (D)	4 (D)	27 70	13 (D)	18 52	12 26	8 28
10 to 19	farms number	2 (D)	2 (D)	8 108	1 (D)	5 58	5 26	1 -
20 to 49	farms number	1 (D)	17 591	66 2,427	26 2,089	19 974	12 717	16 (D)
50 to 99	farms number	9 (D)	18 1,264	45 2,988	86 5,866	15 3,456	15 1,137	19 1,143
100 to 199	farms number	643 509	1,264 861	2,988 1,435	3,456 4,763	1,137 2,795	1,143 649	1,518 (D)
200 to 499	farms number	5 1,589	4 1,235	4 (D)	2,291 8	1 (D)	2 (D)	1 1,213
500 or more	farms number	- -	- (D)	2 7,728	- (D)	1 -	1 (D)	- -
Other cattle (see text)	farms, 2002 1997	37 (NA)	78 (NA)	256 (NA)	283 (NA)	223 (NA)	113 (NA)	70 (NA)
number, 2002 1997	2,185 (NA)	2,592 (NA)	8,505 (NA)	16,653 (NA)	7,406 (NA)	4,182 (NA)	3,594 (NA)	179 4,498
2002 farms by inventory:								
1 to 9	farms number	10 57	23 (D)	97 442	64 265	69 (D)	35 31	24 13
10 to 19	farms number	9 135	12 179	27 333	34 471	40 519	31 388	36 160
20 to 49	farms number	6 218	29 988	85 2,856	92 2,940	58 1,828	23 689	15 500
50 to 99	farms number	6 437	9 579	32 2,250	60 3,865	39 2,500	15 1,046	10 603
100 to 199	farms number	3 396	4 1,482	11 3,124	24 2,011	6 686	4 485	6 661
200 to 499	farms number	3 942	1 (D)	4 1,142	3 780	3 (D)	2 1,145	3 843
500 or more	farms number	- -	- -	- -	6 5,208	- (D)	1 (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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . .	farms, 2002 1997 number, 2002 1997	114 (NA) 2,786 (NA)	6 (NA) (D) (NA)	5 (NA) 40 (NA)	8 (NA) 103 (NA)	13 (NA) 106 (NA)	1 (NA) (D) (NA)
2002 farms by inventory:							
1 to 9 . . . . .	farms number	74 367	1 (D)	3 (D)	3 (D)	11 (D)	1 (D)
10 to 19 . . . . .	farms number	24 320	3 (D)	2 (D)	2 (D)	1 (D)	-
20 to 49 . . . . .	farms number	9 227	- (D)	- (D)	3 (D)	-	-
50 to 99 . . . . .	farms number	2 (D)	- (D)	- (D)	- (D)	-	-
100 to 199 . . . . .	farms number	3 (D)	1 (D)	- (D)	- (D)	-	-
200 to 499 . . . . .	farms number	1 (D)	- (D)	- (D)	- (D)	-	-
500 or more . . . . .	farms number	1 (D)	1 (D)	- (D)	- (D)	-	-
<b>SALES</b>							
Dairy products sold . . . . .	farms, 2002 1997 \$1,000, 2002 1997	1,393 1,834 342,440 349,163	206 308 80,589 82,172	19 28 4,466 4,806	98 141 17,485 22,999	72 86 15,439 15,506	18 26 5,483 5,243
Cattle and calves sold . . . . .	farms, 2002 1997 number, 2002 1997 \$1,000, 2002 1997	2,104 3,181 136,244 142,916 45,106 36,551	277 427 24,952 32,947 10,619 9,107	42 65 1,470 1,796 (D) 514	157 251 4,985 11,587 1,904 2,631	113 184 5,549 7,242 1,719 1,603	28 45 1,045 1,742 293 265
2002 farms by number sold:							
1 to 9 . . . . .	farms number	624 2,518	50 188	18 67	54 167	30 115	12 56
10 to 19 . . . . .	farms number	320 4,375	22 303	7 95	22 286	17 251	2 743
20 to 49 . . . . .	farms number	556 17,654	68 2,144	10 280	55 1,790	28 889	7 173
50 to 99 . . . . .	farms number	340 22,697	43 4,185	4 225	17 1,099	19 1,353	4 288
100 to 199 . . . . .	farms number	158 20,932	43 5,466	1 (D)	4 491	15 1,783	2 1,783
200 to 499 . . . . .	farms number	87 26,629	28 8,801	2 (D)	5 1,152	4 1,158	1 (D)
500 or more . . . . .	farms number	19 41,439	4 3,865	- (D)	- 1,152	- 1,158	1 1,158
Calves weighing less than 500 pounds, sold . . . . .	farms, 2002 1997 number, 2002 1997	1,389 2,311 83,183 88,394	193 324 12,321 17,978	32 34 881 891	102 178 2,706 8,412	82 136 3,251 4,835	21 31 631 1,230
2002 farms by number sold:							
1 to 9 . . . . .	farms number	322 (D)	17 (D)	13 (D)	26 (D)	17 (D)	7 (D)
10 to 19 . . . . .	farms number	233 3,078	22 299	9 117	28 371	10 133	6 78
20 to 49 . . . . .	farms number	514 15,605	71 (D)	6 158	36 1,047	30 967	4 129
50 to 99 . . . . .	farms number	189 12,117	52 3,454	1 (D)	7 454	19 1,261	3 241
100 to 199 . . . . .	farms number	79 10,135	17 2,223	2 (D)	4 550	5 578	1 (D)
200 to 499 . . . . .	farms number	46 12,676	12 3,102	1 (D)	1 (D)	1 (D)	- 17
500 or more . . . . .	farms number	6 (D)	2 (D)	- (D)	- (D)	- (D)	3 (D)
Cattle, including calves weighing 500 pounds or more, sold . . . . .	farms, 2002 1997 number, 2002 1997	1,934 2,488 53,061 54,522	258 359 54 14,969	36 54 589 905	141 188 2,279 3,175	106 146 2,298 2,407	23 33 414 512
2002 farms by number sold:							
1 to 9 . . . . .	farms number	856 3,710	67 (D)	24 (D)	69 248	43 34	13 5
10 to 19 . . . . .	farms number	447 5,949	48 635	4 64	38 474	34 451	6 68
20 to 49 . . . . .	farms number	397 11,684	83 2,600	6 146	25 742	19 609	2 609
50 to 99 . . . . .	farms number	136 9,042	32 2,034	1 (D)	6 421	4 421	3 257
100 to 199 . . . . .	farms number	65 8,456	15 2,013	- (D)	3 394	5 553	- 553
200 to 499 . . . . .	farms number	25 6,917	11 3,096	1 (D)	- (D)	1 (D)	- (D)
500 or more . . . . .	farms number	8 7,303	2 (D)	- (D)	- (D)	- (D)	4 4,173

--continued

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>INVENTORY - Con.</b>								
Cattle and calves - Con.								
Cattle on feed (see text) . . . . .	farms, 2002 1997 number, 2002 1997	2 (NA) (D) (NA)	3 (NA) (D) (NA)	15 (NA) 338 (NA)	10 (NA) 75 (NA)	13 (NA) 145 (NA)	5 (NA) 62 (NA)	10 (NA) 115 (NA)
2002 farms by inventory:								
1 to 9 . . . . .	farms number	1 (D)	1 (D)	10 68 (D)	8 (D)	8 (D)	3 (D)	8 (D)
10 to 19 . . . . .	farms number	1 (D)	2 (D)	3 (D)	1 (D)	3 (D)	-	-
20 to 49 . . . . .	farms number	-	-	-	1 (D)	2 (D)	2 (D)	1 (D)
50 to 99 . . . . .	farms number	-	-	-	-	-	-	-
100 to 199 . . . . .	farms number	-	-	2 (D)	-	-	-	-
200 to 499 . . . . .	farms number	-	-	-	-	-	-	1 (D)
500 or more . . . . .	farms number	-	-	-	-	-	-	-
<b>SALES</b>								
Dairy products sold . . . . .	farms, 2002 1997 \$1,000, 2002 1997	21 32 6,696 7,068	48 73 8,309 11,421	141 159 22,509 18,351	207 260 48,736 49,907	106 161 16,071 20,116	51 73 9,205 10,622	46 45 9,227 9,492
Cattle and calves sold . . . . .	farms, 2002 1997 number, 2002 1997 \$1,000, 2002 1997	33 62 1,660 3,343 (D) 535	81 127 3,133 4,468 1,249 901	229 295 7,004 7,216 2,850 2,020	265 351 14,640 17,829 4,808 4,333	169 303 5,407 7,876 2,027 2,214	92 155 2,691 4,036 1,209 1,286	71 106 2,865 4,314 1,209 1,249
2002 farms by number sold:								
1 to 9 . . . . .	farms number	12 52	30 107	85 311	63 310	47 159	29 118	32 145
10 to 19 . . . . .	farms number	5 (D)	15 207	49 677	32 460	34 442	27 343	13 182
20 to 49 . . . . .	farms number	7 (D)	17 243	60 496	89 1,805	47 2,730	23 1,500	9 654
50 to 99 . . . . .	farms number	5 (D)	10 348	21 690	53 1,436	31 3,451	10 2,100	10 664
100 to 199 . . . . .	farms number	2 (D)	5 652	11 1,514	20 2,524	1 1,206	1 1,206	4 607
200 to 499 . . . . .	farms number	2 (D)	4 981	2 (D)	4 (D)	- -	2 (D)	3 957
500 or more . . . . .	farms number	-	-	(D)	(D)	-	-	-
Calves weighing less than 500 pounds, sold . . . . .	farms, 2002 1997 number, 2002 1997	19 37 939 2,228	48 80 1,621 2,733	129 205 3,257 4,103	188 297 8,103 11,041	112 206 3,141 4,275	52 118 1,478 2,213	48 82 1,496 2,348
2002 farms by number sold:								
1 to 9 . . . . .	farms number	3 10	15 (D)	37 (D)	34 (D)	27 (D)	16 73	22 116
10 to 19 . . . . .	farms number	3 (D)	8 111	38 487	31 419	16 193	16 203	2 13
20 to 49 . . . . .	farms number	6 (D)	17 171	42 488	88 1,193	46 (D)	15 417	19 596
50 to 99 . . . . .	farms number	4 (D)	2 230	7 422	23 1,395	22 1,407	2 1,407	1 1,407
100 to 199 . . . . .	farms number	2 (D)	6 828	2 (D)	5 550	1 550	1 550	2 1,407
200 to 499 . . . . .	farms number	1 (D)	- 820	3 1,989	6 -	2 -	2 -	2 -
500 or more . . . . .	farms number	-	-	-	1 (D)	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . .	farms, 2002 1997 number, 2002 1997	30 52 721 1,115	75 119 1,512 1,735	216 235 3,747 3,113	239 249 6,537 6,788	160 230 2,266 3,601	78 121 1,213 1,823	58 90 1,369 1,966
2002 farms by number sold:								
1 to 9 . . . . .	farms number	14 (D)	42 173	119 40	100 475	74 (D)	35 158	32 375
10 to 19 . . . . .	farms number	9 (D)	13	40	60	46 574	19 241	10 143
20 to 49 . . . . .	farms number	133 (D)	175 310	519 1,053	837 1,522	51 849	31 521	8 212
50 to 99 . . . . .	farms number	3 (D)	10	40	51 1,360	8 455	3 455	3 212
100 to 199 . . . . .	farms number	265 (D)	478 376	832 625	455 700	1 455	1 455	5 204
200 to 499 . . . . .	farms number	-	-	1 (D)	2 (D)	-	-	2 652
500 or more . . . . .	farms number	-	-	-	2 (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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
<b>SALES - Con.</b>								
Cattle and calves sold - Con. Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) .....	farms, 2002 1997 number, 2002 1997	206 193 3,224 3,394	16 10 (D) (D)	11 7 62 41	20 16 79 52	14 19 213 136	1 2 (D) (D)	
2002 farms by number sold:								
1 to 9 .....	farms number	160 554	9 20	9 (D)	17 49	11 48	1 (D)	
10 to 19 .....	farms number	23 288	4 62	2 (D)	3 30	- 2	- (D)	
20 to 49 .....	farms number	19 517	1 (D)	- -	- -	- (D)	- 123	
50 to 99 .....	farms number	1 (D)	1 (D)	- -	- -	- -	- -	
100 to 199 .....	farms number	1 (D)	- -	- -	- -	1 (D)	- -	
200 to 499 .....	farms number	1 (D)	- 1	- (D)	- -	- -	- -	
500 or more .....	farms number	1 (D)	- 1	- (D)	- -	- -	- -	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>SALES - Con.</b>								
Cattle and calves sold - Con. Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) .....	farms, 2002 1997 number, 2002 1997	2 2 (D) (D)	15 4 49 (D)	12 26 72 88	26 13 203 700	22 10 139 29	2 4 (D) 13	
2002 farms by number sold:								
1 to 9 .....	farms number	2 (D)	15 49	10 (D)	21 94	17 61	- (D)	
10 to 19 .....	farms number	- -	- -	- -	2 (D)	3 (D)	1 (D)	
20 to 49 .....	farms number	- -	- -	2 (D)	3 (D)	2 (D)	- 3	
50 to 99 .....	farms number	- -	- -	- -	- -	- -	- 69	
100 to 199 .....	farms number	- -	- -	- -	- -	- -	- -	
200 to 499 .....	farms number	- -	- -	- -	- -	- -	- 1	
500 or more .....	farms number	- -	- -	- -	- -	- -	- -	

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>INVENTORY</b>							
Total hogs and pigs .....							
farms, 2002	206	18	3	20	7	5	20
1997	320	23	8	23	26	6	26
number, 2002	2,019	123	17	138	302	16	106
1997	3,477	424	46	123	130	18	142
Farms by inventory:							
1 to 24 .....							
farms, 2002	190	16	3	20	3	5	20
1997	297	17	8	23	26	6	26
number, 2002	1,051	(D)	17	138	12	16	106
1997	1,432	(D)	46	123	130	18	142
25 to 49 .....							
farms, 2002	9	2	-	-	2	-	-
1997	9	1	-	-	-	-	-
number, 2002	306	(D)	-	-	(D)	-	-
1997	(D)	(D)	-	-	-	-	-
50 to 99 .....							
farms, 2002	5	-	-	-	1	-	-
1997	9	5	-	-	-	-	-
number, 2002	(D)	-	-	-	(D)	-	-
1997	563	313	-	-	-	-	-
100 to 199 .....							
farms, 2002	1	-	-	-	1	-	-
1997	4	-	-	-	-	-	-
number, 2002	(D)	-	-	-	(D)	-	-
1997	682	-	-	-	-	-	-
200 to 499 .....							
farms, 2002	1	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	(D)	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
500 to 999 .....							
farms, 2002	-	-	-	-	-	-	-
1997	1	-	-	-	-	-	-
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	87	7	1	9	7	1	8
1997	107	11	2	4	3	4	8
number, 2002	429	23	(D)	16	38	(D)	26
1997	759	117	(D)	16	(D)	8	28
2002 farms by inventory:							
1 to 24 .....	85	7	1	9	7	1	8
25 to 49 .....	1	-	-	-	-	-	-
50 to 99 .....	1	-	-	-	-	-	-
100 or more .....	-	-	-	-	-	-	-
Other hogs and pigs .....							
farms, 2002	178	16	3	20	4	5	16
1997	288	23	8	21	26	3	25
number, 2002	1,590	100	(D)	122	264	(D)	80
1997	2,718	307	(D)	107	(D)	10	114
<b>SALES</b>							
Hogs and pigs sold .....							
farms, 2002	206	17	-	23	14	3	17
1997	192	14	3	18	17	3	18
number, 2002	4,933	278	-	150	873	(D)	88
1997	6,553	1,383	(D)	128	94	9	243
\$1,000, 2002	374	(D)	-	16	81	(D)	6
1997	757	200	(D)	22	(D)	1	46
2002 farms by number sold:							
1 to 24 .....	173	14	-	23	10	1	17
number	916	48	-	150	55	(D)	88
25 to 49 .....	9	-	-	-	2	-	-
number	276	-	-	-	(D)	-	-
50 to 99 .....	14	2	-	-	1	2	-
number	940	(D)	-	-	(D)	(D)	-
100 to 199 .....	5	1	-	-	-	-	-
number	666	(D)	-	-	-	-	-
200 to 499 .....	3	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 to 999 .....	2	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-
1,000 or more .....	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>INVENTORY</b>								
Total hogs and pigs .....								
farms, 2002	3	9	35	13	21	12	22	18
1997	9	7	46	38	20	19	19	50
number, 2002	23	113	362	51	177	212	179	200
1997	44	21	273	425	244	90	683	814
Farms by inventory:								
1 to 24 .....								
farms, 2002	3	7	34	13	21	9	22	14
1997	9	7	44	34	19	18	17	43
number, 2002	23	(D)	(D)	51	177	40	179	48
1997	44	21	(D)	134	(D)	(D)	(D)	210
25 to 49 .....								
farms, 2002	-	1	-	-	-	-	-	4
1997	-	-	2	2	-	1	1	2
number, 2002	-	(D)	-	-	-	-	-	152
1997	-	-	(D)	(D)	-	(D)	(D)	(D)
50 to 99 .....								
farms, 2002	-	1	-	-	-	3	-	-
1997	-	-	-	1	-	-	-	3
number, 2002	-	(D)	-	-	-	172	-	-
1997	-	-	-	(D)	-	-	-	(D)
100 to 199 .....								
farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	1	1	-	-	2
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	(D)	(D)	-	-	(D)
200 to 499 .....								
farms, 2002	-	-	1	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	(D)	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
500 to 999 .....								
farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
1,000 or more .....								
farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding .....								
farms, 2002	-	4	15	8	6	6	6	9
1997	4	4	9	14	5	6	8	25
number, 2002	-	27	106	(D)	52	31	21	57
1997	(D)	(D)	69	170	(D)	23	84	193
2002 farms by inventory:								
1 to 24 .....	-	4	14	8	6	6	6	8
25 to 49 .....	-	-	-	-	-	-	-	1
50 to 99 .....	-	-	1	-	-	-	-	-
100 or more .....	-	-	-	-	-	-	-	-
Other hogs and pigs .....								
farms, 2002	3	7	29	11	19	10	21	14
1997	7	3	41	31	19	19	18	44
number, 2002	23	86	256	(D)	125	181	158	143
1997	(D)	(D)	204	255	(D)	67	599	621
<b>SALES</b>								
Hogs and pigs sold .....								
farms, 2002	3	6	28	17	20	10	22	26
1997	5	5	27	13	9	12	14	34
number, 2002	16	(D)	843	68	340	472	379	1,080
1997	83	48	669	1,471	152	(D)	733	1,386
\$1,000, 2002	1	(D)	73	5	(D)	(D)	24	62
1997	(D)	8	79	121	19	17	80	134
2002 farms by number sold:								
1 to 24 .....	3	3	24	17	16	7	18	20
farms	16	7	(D)	68	57	72	159	(D)
number	16	7	3	-	1	-	-	2
25 to 49 .....	-	1	90	-	(D)	-	-	(D)
farms	-	(D)	90	-	-	-	-	-
number	-	2	-	-	2	1	4	-
50 to 99 .....	-	(D)	-	-	(D)	(D)	220	-
farms	-	-	-	-	1	2	-	1
number	-	-	-	-	(D)	(D)	-	(D)
100 to 199 .....	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	3
farms	-	-	-	-	-	-	-	(D)
number	-	-	-	-	-	-	-	-
500 to 999 .....	-	-	1	(D)	-	-	-	-
farms	-	-	1	(D)	-	-	-	-
number	-	-	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>INVENTORY</b>							
Any poultry .....	farms, 2002 1997	983 862	106 74	24 23	106 70	77 75	10 10
Layers 20 weeks old and older .....	farms, 2002 1997	839 692	88 62	18 23	88 59	68 66	10 9
number, 2002 1997	211,968 258,667	(D) (D)	587 569	2,268 1,333	1,382 (D)	440 328	44 (D)
2002 farms by inventory:							
1 to 49 .....		728	81	14	72	59	8
50 to 99 .....		75	4	2	16	8	-
100 to 399 .....		28	1	2	-	1	2
400 to 3,199 .....		4	1	-	-	-	1
3,200 to 9,999 .....		1	-	-	-	-	-
10,000 to 19,999 .....		1	-	-	-	-	1
20,000 to 49,999 .....		-	-	-	-	-	-
50,000 to 99,999 .....		2	1	-	-	-	1
100,000 or more .....		-	-	-	-	-	-
Pullets for laying flock replacement .....	farms, 2002 1997	204 (NA)	27 (NA)	5 (NA)	18 (NA)	12 (NA)	27 (NA)
number, 2002 1997	30,956 (NA)	(D) (NA)	72 (NA)	256 (NA)	217 (NA)	- (NA)	365 (NA)
Broilers and other meat-type chickens .....	farms, 2002 1997	157 159	11 2	3 5	9 15	14 13	3 2
number, 2002 1997	20,753 16,233	(D) (D)	24 (D)	290 465	667 (D)	60 (D)	709 570
Turkeys .....	farms, 2002 1997	95 146	4 6	2 4	2 13	10 13	3 -
number, 2002 1997	1,909 4,570	65 53	(D) (D)	(D) 102	(D) 494	30 -	183 79
Ducks, geese, and other poultry <sup>1</sup> .....	farms, 2002 1997	268 276	22 16	13 8	24 17	15 32	36 34
<b>SALES</b>							
Any poultry sold .....	farms, 2002 1997	571 394	73 28	8 14	58 32	50 40	12 5
Layers and pullets sold (see text) .....	farms, 2002 1997	175 73	21 4	4 4	17 4	20 11	- -
number, 2002 1997	170,573 248,615	(D) (D)	152 141	389 1,011	1,011 (D)	- -	(D) (D)
Layers 20 weeks old and older sold .....	farms, 2002 1997	129 63	17 4	4 2	13 4	13 9	- -
number, 2002 1997	167,867 248,162	(D) (D)	(D) 141	200 141	146 (D)	- -	(D) (D)
Pullets for laying flock replacement sold .....	farms, 2002 1997	57 14	10 1	- 2	6 -	9 3	- -
number, 2002 1997	2,706 453	333 (D)	- (D)	189 -	865 (D)	- -	- -
Broilers and other meat-type chickens sold .....	farms, 2002 1997	146 73	15 2	1 2	13 7	14 13	3 -
number, 2002 1997	113,776 50,135	(D) (D)	(D) (D)	405 625	(D) (D)	300 -	45 1,400
2002 farms by number sold:							
1 to 1,999 .....		145	14	1	13	14	3
2,000 to 59,999 .....		-	-	-	-	-	-
60,000 to 99,999 .....		-	-	-	-	-	-
100,000 to 199,999 .....		1	1	-	-	-	-
200,000 to 499,999 .....		-	-	-	-	-	-
500,000 or more .....		-	-	-	-	-	-
Turkeys sold .....	farms, 2002 1997	101 100	8 5	2 1	6 9	12 9	- 1
number, 2002 1997	53,956 37,056	(D) (D)	(D) (D)	90 340	(D) (D)	- (D)	316 229
Ducks, geese, and other poultry sold <sup>1</sup> .....	farms, 2002 1997	58 50	4 5	1 3	11 2	7 7	- -

See footnote(s) at end of table.

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>INVENTORY</b>								
Any poultry .....	farms, 2002 1997	15 16	41 44	94 93	81 79	92 75	51 56	83 58
Layers 20 weeks old and older .....	farms, 2002 1997	15 11	37 34	76 64	71 64	73 57	44 50	67 56
number, 2002 1997	200 227	(D) (D)	2,406 2,360	3,176 1,685	2,296 1,907	1,595 1,384	2,040 1,533	2,441 2,396
2002 farms by inventory:								
1 to 49 .....		15	32	64	62	63	35	54
50 to 99 .....		-	3	7	7	6	4	8
100 to 399 .....		-	1	4	-	4	5	5
400 to 3,199 .....		-	-	1	2	-	-	-
3,200 to 9,999 .....		-	1	-	-	-	-	-
10,000 to 19,999 .....		-	-	-	-	-	-	-
20,000 to 49,999 .....		-	-	-	-	-	-	-
50,000 to 99,999 .....		-	-	-	-	-	-	-
100,000 or more .....		-	-	-	-	-	-	-
Pullets for laying flock replacement .....	farms, 2002 1997	1 (NA) (D) (NA)	12 (NA) (D) (NA)	17 (NA) 289 (NA)	15 (NA) (D) (NA)	10 (NA) 354 (NA)	7 (NA) 184 (NA)	27 (NA) 309 (NA)
number, 2002 1997	80 -	(D) -	343 1,095	599 635	406 235	939 1,513	561 1,513	763 1,644
Broilers and other meat-type chickens .....	farms, 2002 1997	3 -	15 17	14 20	14 19	6 9	12 18	15 10
number, 2002 1997	80 -	(D) -	507 343	599 1,095	406 635	939 235	561 1,513	1,351 1,644
Turkeys .....	farms, 2002 1997	1 2	4 10	10 17	10 16	14 18	9 12	2 8
number, 2002 1997	109 71	(D) (D)	194 513	167 248	311 185	122 183	(D) 88	72 187
Ducks, geese, and other poultry <sup>1</sup> .....	farms, 2002 1997	3 6	19 20	21 19	25 28	34 26	10 19	15 14
<b>SALES</b>								
Any poultry sold .....	farms, 2002 1997	5 3	28 25	57 44	50 28	35 30	37 31	52 27
Layers and pullets sold (see text) .....	farms, 2002 1997	- -	7 4	20 11	23 6	11 5	12 3	14 2
number, 2002 1997	- -	(D) (D)	607 494	251 270	344 270	902 105	526 300	(D) 300
Layers 20 weeks old and older sold .....	farms, 2002 1997	- -	5 4	16 11	19 3	7 5	5 3	5 2
number, 2002 1997	- -	(D) (D)	380 494	129 100	249 270	86 105	497 (D)	432 432
Pullets for laying flock replacement sold .....	farms, 2002 1997	- -	2 2	5 -	4 3	4 -	7 -	9 -
number, 2002 1997	- -	(D) (D)	227 -	122 (D)	95 -	816 -	29 (D)	(D) (D)
Broilers and other meat-type chickens sold .....	farms, 2002 1997	2 -	14 13	22 6	15 3	9 1	15 3	9 5
number, 2002 1997	(D) -	(D) 714	(D) 193	675 104	443 (D)	(D) 480	(D) 480	1,015 432
2002 farms by number sold:								
1 to 1,999 .....		2	14	22	15	9	15	9
2,000 to 59,999 .....		-	-	-	-	-	-	-
60,000 to 99,999 .....		-	-	-	-	-	-	-
100,000 to 199,999 .....		-	-	-	-	-	-	-
200,000 to 499,999 .....		-	-	-	-	-	-	-
500,000 or more .....		-	-	-	-	-	-	-
Turkeys sold .....	farms, 2002 1997	1 -	9 14	10 13	6 2	12 10	15 13	7 4
number, 2002 1997	(D) -	379 326	194 326	137 (D)	509 255	884 1,031	252 1,031	281 359
Ducks, geese, and other poultry sold <sup>1</sup> .....	farms, 2002 1997	2 -	4 8	6 3	6 2	5 2	1 2	1 1

<sup>1</sup> 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
<b>DUCKS</b>				
<b>State Total</b>				
Vermont .....	2002	150	1,116	
	1997	157	1,232	
			22	22
				297 238
<b>Counties, 2002</b>				
Addison .....		9	59	3
Bennington .....		2	(D)	-
Caledonia .....		13	87	6
Chittenden .....		9	67	2
Franklin .....		25	175	-
Grand Isle .....		3	(D)	(D)
Lamoille .....		9	212	(D)
Orange .....		12	76	(D)
Orleans .....		15	53	-
Rutland .....		25	234	(D)
Washington .....		6	50	1
Windham .....		8	32	-
Windsor .....		14	57	3
				60
<b>EMUS</b>				
<b>State Total</b>				
Vermont .....	2002	22	253	
	1997	(NA)	(NA)	
			8	88
			(NA)	(NA)
<b>Counties, 2002</b>				
Caledonia .....		9	38	5
Chittenden .....		1	(D)	-
Lamoille .....		2	(D)	-
Orange .....		3	130	2
Orleans .....		1	(D)	(D)
Rutland .....		5	42	-
Washington .....		1	(D)	-
<b>GEESE</b>				
<b>State Total</b>				
Vermont .....	2002	104	762	
	1997	116	833	
			16	285
			6	45
<b>Counties, 2002</b>				
Addison .....		6	31	-
Bennington .....		3	34	-
Caledonia .....		6	(D)	(D)
Chittenden .....		5	25	4
Franklin .....		18	149	2
Lamoille .....		8	106	3
Orange .....		5	25	1
Orleans .....		13	56	3
Rutland .....		21	222	-
Washington .....		3	20	-
Windham .....		1	(D)	-
Windsor .....		15	75	-
<b>PHEASANTS</b>				
<b>State Total</b>				
Vermont .....	2002	11	10,089	
	1997	36	5,643	
			8	16,659
			14	18,740
<b>Counties, 2002</b>				
Addison .....		1	(D)	1
Bennington .....		2	(D)	(D)
Caledonia .....		1	(D)	-
Chittenden .....		1	(D)	(D)
Franklin .....		1	(D)	-
Orange .....		2	(D)	(D)
Orleans .....		1	(D)	(D)
Rutland .....		1	(D)	(D)
Washington .....		1	(D)	-
Windham .....		1	(D)	(D)
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Vermont .....	2002	10	1,200	
	1997	7	522	
			7	732
			2	(D)
<b>Counties, 2002</b>				
Chittenden .....		2	(D)	1
Franklin .....		1	(D)	-
Lamoille .....		2	(D)	-
Orange .....		1	(D)	-
Orleans .....		1	(D)	(D)
Rutland .....		1	(D)	(D)
Washington .....		1	(D)	(D)
Windsor .....		2	(D)	410

--continued

**Table 14. Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997 - Con.**

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

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
<b>QUAIL</b>					
<b>State Total</b>					
Vermont .....	2002 1997	9 8	(D) 16,106	5 6	(D) (D)
<b>Counties, 2002</b>					
Franklin .....		4	240	-	-
Orange .....		2	(D)	2	(D)
Rutland .....		1	(D)	1	(D)
Windham .....		1	(D)	1	(D)
Windsor .....		1	(D)	1	(D)
<b>OTHER POULTRY (SEE TEXT)</b>					
<b>State Total</b>					
Vermont .....	2002 1997	59 70	1,665 32,686	7 18	1,497 (D)
<b>Counties, 2002</b>					
Addison .....		10	100	-	-
Bennington .....		8	90	-	-
Caledonia .....		1	(D)	-	-
Chittenden .....		3	(D)	1	(D)
Franklin .....		8	63	-	-
Orange .....		3	6	-	-
Rutland .....		10	96	2	(D)
Washington .....		2	(D)	-	-
Windham .....		6	(D)	1	(D)
Windsor .....		8	56	3	75
<b>POULTRY HATCHED (SEE TEXT)</b>					
<b>State Total</b>					
Vermont .....	2002 1997	(X) (X)	(X) (X)	142 71	(D) 106,253
<b>Counties, 2002</b>					
Addison .....		(X)	(X)	17	(D)
Bennington .....		(X)	(X)	1	(D)
Caledonia .....		(X)	(X)	12	267
Chittenden .....		(X)	(X)	11	726
Essex .....		(X)	(X)	3	54
Franklin .....		(X)	(X)	19	611
Grand Isle .....		(X)	(X)	2	(D)
Lamoille .....		(X)	(X)	6	68
Orange .....		(X)	(X)	14	220
Orleans .....		(X)	(X)	8	314
Rutland .....		(X)	(X)	12	(D)
Washington .....		(X)	(X)	10	724
Windham .....		(X)	(X)	15	(D)
Windsor .....		(X)	(X)	12	(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	
<b>STATE TOTAL</b>					
Vermont .....	2002 1997	1,815 1,747	11,243 11,876	232 272	1,048 1,750
<b>COUNTIES, 2002</b>					
Addison .....		154	908	20	56
Bennington .....		61	481	10	49
Caledonia .....		164	789	23	48
Chittenden .....		135	811	20	60
Essex .....		14	47	6	6
Franklin .....		167	692	10	46
Grand Isle .....		13	202	4	17
Lamoille .....		87	573	13	38
Orange .....		208	1,207	23	113
Orleans .....		125	524	6	44
Rutland .....		180	1,541	24	402
Washington .....		141	1,150	28	88
Windham .....		111	747	15	21
Windsor .....		255	1,571	30	60

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Sheep and lambs inventory (see text) .....								
farms, 2002	514	56	30	44	41	4	29	
1997	559	50	22	46	45	5	41	
number, 2002	14,743	1,737	626	733	1,003	115	716	
1997	16,589	1,666	388	1,031	1,956	(D)	1,159	
2002 farms by inventory:								
1 to 24 .....	338	32	21	36	25	3	19	
farms								
number	2,970	(D)	254	(D)	(D)	(D)	(D)	
25 to 99 .....	154	19	9	7	14	1	9	
farms								
number	6,570	779	372	324	541	(D)	404	
100 to 299 .....	19	4	-	1	2	-	1	
farms				(D)	(D)	-	(D)	
number	3,003	477	-	-	-	-	-	
300 to 999 .....	2	1	-	-	-	-	-	
farms								
number	(D)	(D)	-	-	-	-	-	
1,000 or more .....	1	-	-	-	-	-	-	
farms								
number	(D)	-	-	-	-	-	-	
Ewes 1 year old or older .....	farms, 2002	489	55	30	34	41	4	
	1997	495	47	19	43	43	5	
number, 2002	9,189	1,194	414	499	617	52	505	
1997	11,099	1,243	213	678	1,524	(D)	726	
Wool production .....	farms, 2002	312	40	9	20	27	2	
	1997	482	37	19	39	41	5	
pounds, 2002	69,896	11,396	(D)	3,819	4,572	(D)	2,785	
1997	101,351	10,371	1,899	6,315	14,595	(D)	7,543	
Sheep and lambs sold .....	farms, 2002	265	28	16	16	22	4	
	1997	458	40	17	38	40	3	
number, 2002	8,509	1,322	148	405	386	27	35	
1997	13,951	1,369	274	688	1,556	(D)	395	
							877	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Sheep and lambs inventory (see text) .....	farms, 2002	5	19	60	33	53	28	44
	1997	4	23	67	33	59	36	51
number, 2002	155	970	1,813	607	1,663	505	2,544	1,556
1997	(D)	856	2,352	806	1,323	621	2,590	1,651
2002 farms by inventory:								
1 to 24 .....	farms	3	8	35	26	31	22	32
	number	(D)	70	383	(D)	(D)	174	(D)
25 to 99 .....	farms	2	10	22	6	20	5	9
	number	(D)	(D)	839	226	983	(D)	422
100 to 299 .....	farms	-	-	3	1	2	1	2
	number	-	-	591	(D)	(D)	(D)	(D)
300 to 999 .....	farms	-	1	-	-	-	-	-
	number	-	(D)	-	-	-	-	-
1,000 or more .....	farms	-	-	-	-	-	1	-
	number	-	-	-	-	-	(D)	-
Ewes 1 year old or older .....	farms, 2002	5	19	58	30	53	28	39
	1997	4	22	61	25	53	36	41
number, 2002	134	566	963	525	1,013	335	1,349	1,023
1997	(D)	601	1,402	393	1,024	441	1,756	954
Wool production .....	farms, 2002	4	14	40	20	41	15	28
	1997	2	19	64	23	47	38	43
pounds, 2002	880	5,624	8,052	2,966	8,293	2,121	11,098	6,859
1997	(D)	5,140	13,658	4,561	8,559	4,358	14,185	9,025
Sheep and lambs sold .....	farms, 2002	4	12	35	15	33	11	21
	1997	2	22	63	24	45	31	38
number, 2002	87	527	901	389	1,007	226	1,928	761
1997	(D)	863	1,504	491	1,033	534	2,591	2,037

**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	
<b>STATE TOTAL</b>					
Vermont .....	2002	135	2,931	34	
	1997	107	2,305	48	834
<b>COUNTIES, 2002</b>					
Addison .....		31	1,056	10	220
Bennington .....		3	(D)	3	9
Caledonia .....		15	241	2	(D)
Chittenden .....		3	8	-	-
Essex .....		2	(D)	1	(D)
Franklin .....		7	84	4	(D)
Grand Isle .....		1	(D)	-	-
Lamoille .....		8	58	1	(D)
Orange .....		11	32	-	-
Orleans .....		9	449	4	(D)
Rutland .....		14	196	2	(D)
Washington .....		3	(D)	1	(D)
Windham .....		4	(D)	1	(D)
Windsor .....		24	664	5	260

**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 <sup>1</sup>	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
<b>STATE TOTAL</b>						
Vermont .....	2002	24	262	8	48	20
	1997	34	306	9	38	22
<b>COUNTIES, 2002</b>						
Addison .....		5	28	2	(D)	5
Bennington .....		2	(D)	-	-	-
Caledonia .....		3	45	1	(D)	3
Essex .....		1	(D)	-	-	1
Franklin .....		1	(D)	-	-	(D)
Lamoille .....		1	(D)	1	(D)	1
Orange .....		3	5	-	-	(D)
Orleans .....		1	(D)	1	(D)	1
Rutland .....		2	(D)	2	(D)	2
Washington .....		2	(D)	1	(D)	2
Windham .....		2	(D)	-	-	2
Windsor .....		1	(D)	-	-	1

<sup>1</sup> 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 <sup>1</sup>	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
<b>STATE TOTAL</b>						
Vermont .....	2002	160	7,412	12	488	115
	1997	203	5,365	9	458	79
<b>COUNTIES, 2002</b>						
Addison .....		25	2,050	4	(D)	24
Bennington .....		6	7	-	-	1
Caledonia .....		8	(D)	1	(D)	3
Chittenden .....		18	1,091	1	(D)	15
Essex .....		1	(D)	1	(D)	1
Franklin .....		3	(D)	-	-	3
Grand Isle .....		5	257	-	-	5
Lamoille .....		9	45	2	(D)	9
Orange .....		14	141	-	-	10
Orleans .....		8	76	-	-	5
Rutland .....		23	(D)	-	-	18
Washington .....		14	809	1	(D)	10
Windham .....		6	39	1	(D)	3
Windsor .....		20	101	1	(D)	8

<sup>1</sup> 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
<b>TROUT</b>					
<b>State Total</b>					
Vermont . . . . .	2002	24	16	43	13
	1997	(NA)	7	(D)	13
<b>Counties, 2002</b>					
Addison . . . . .		1	1	(D)	-
Bennington . . . . .		1	-	-	1
Caledonia . . . . .		8	7	2	4
Chittenden . . . . .		1	-	-	1
Grand Isle . . . . .		1	-	-	1
Lamoille . . . . .		2	1	(D)	1
Orange . . . . .		2	2	(D)	2
Orleans . . . . .		5	4	8	1
Washington . . . . .		1	1	(D)	-
Windsor . . . . .		2	-	-	2
<b>OTHER FOOD FISH (SEE TEXT)</b>					
<b>State Total</b>					
Vermont . . . . .	2002	2	1	(D)	1
	1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>					
Washington . . . . .		1	1	(D)	-
Windsor . . . . .		1	-	-	1
<b>CRUSTACEANS (SEE TEXT)</b>					
<b>State Total</b>					
Vermont . . . . .	2002	2	2	(D)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>					
Orange . . . . .		2	2	(D)	-
<b>SPORT OR GAME FISH (SEE TEXT)</b>					
<b>State Total</b>					
Vermont . . . . .	2002	1	-	-	1
	1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>					
Rutland . . . . .		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	
<b>BISON</b>					
<b>State Total</b>					
Vermont .....	2002 1997	3 (NA)	(D) (NA)	1 (NA)	(D) (NA)
<b>Counties, 2002</b>					
Addison .....		1	(D)	-	-
Caledonia .....		1	(D)	-	-
Orange .....		1	(D)	1	(D)
<b>DEER</b>					
<b>State Total</b>					
Vermont .....	2002 1997	17 (NA)	1,127 (NA)	10 (NA)	283 (NA)
<b>Counties, 2002</b>					
Addison .....		2	(D)	1	(D)
Caledonia .....		3	162	3	10
Franklin .....		-	-	1	(D)
Lamoille .....		1	(D)	1	(D)
Orleans .....		3	(D)	1	(D)
Rutland .....		2	(D)	-	-
Washington .....		3	60	3	15
Windham .....		3	75	-	-
<b>ELK</b>					
<b>State Total</b>					
Vermont .....	2002 1997	2 (NA)	(D) (NA)	2 (NA)	(D) (NA)
<b>Counties, 2002</b>					
Caledonia .....		1	(D)	1	(D)
Grand Isle .....		1	(D)	1	(D)
<b>GOATS, ALL</b>					
<b>State Total</b>					
Vermont .....	2002 1997	254 221	4,133 3,892	71 85	1,223 1,822
<b>Counties, 2002</b>					
Addison .....		51	1,216	18	312
Bennington .....		6	(D)	3	9
Caledonia .....		24	366	9	74
Chittenden .....		8	112	2	(D)
Essex .....		2	(D)	1	(D)
Franklin .....		16	111	4	42
Grand Isle .....		1	(D)	-	-
Lamoille .....		14	203	5	52
Orange .....		18	71	3	40
Orleans .....		24	506	6	192
Rutland .....		29	245	4	44
Washington .....		8	70	2	(D)
Windham .....		19	319	3	93
Windsor .....		34	867	11	346
<b>MEAT AND OTHER GOATS (SEE TEXT)</b>					
<b>State Total</b>					
Vermont .....	2002 1997	139 138	940 1,281	36 39	341 741
<b>Counties, 2002</b>					
Addison .....		18	132	9	(D)
Bennington .....		3	5	-	-
Caledonia .....		13	80	6	(D)
Chittenden .....		7	104	2	(D)
Essex .....		1	(D)	1	(D)
Franklin .....		12	(D)	2	(D)
Grand Isle .....		1	(D)	-	-
Lamoille .....		9	(D)	3	(D)
Orange .....		8	34	3	40
Orleans .....		15	(D)	1	(D)
Rutland .....		14	(D)	1	(D)
Washington .....		4	9	-	-
Windham .....		15	222	2	(D)
Windsor .....		19	(D)	6	86

--continued

**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
<b>LLAMAS</b>				
<b>State Total</b>				
Vermont .....	2002 1997	139 (NA)	1,442 (NA)	40 (NA)
<b>Counties, 2002</b>				
Addison .....		13	161	5
Caledonia .....		16	176	5
Chittenden .....		15	79	2
Franklin .....		5	30	-
Lamoille .....		10	90	2
Orange .....		13	188	2
Orleans .....		3	55	1
Rutland .....		10	175	6
Washington .....		6	34	-
Windham .....		28	175	7
Windsor .....		20	279	10
<b>MULES, BURROS, AND DONKEYS</b>				
<b>State Total</b>				
Vermont .....	2002 1997	117 133	448 286	8 7
<b>Counties, 2002</b>				
Addison .....		18	187	1
Bennington .....		3	(D)	-
Caledonia .....		15	29	-
Chittenden .....		7	18	1
Essex .....		3	24	3
Franklin .....		6	22	-
Lamoille .....		8	26	1
Orange .....		10	20	(D)
Orleans .....		7	36	1
Rutland .....		21	40	(D)
Washington .....		7	14	-
Windham .....		1	(D)	-
Windsor .....		11	26	-
<b>RABBITS AND THEIR PELTS</b>				
<b>State Total</b>				
Vermont .....	2002 1997	45 88	816 2,811	13 22
<b>Counties, 2002</b>				
Addison .....		14	34	2
Bennington .....		1	(D)	-
Caledonia .....		1	(D)	-
Chittenden .....		2	(D)	1
Essex .....		1	(D)	(D)
Franklin .....		6	260	-
Grand Isle .....		1	(D)	-
Lamoille .....		1	(D)	2
Orange .....		2	(D)	3
Orleans .....		1	(D)	-
Rutland .....		5	117	3
Windham .....		2	(D)	1
Windsor .....		8	46	-
<b>OTHER LIVESTOCK (SEE TEXT)</b>				
<b>State Total</b>				
Vermont .....	2002 1997	9 (NA)	(X) (NA)	7 (NA)
<b>Counties, 2002</b>				
Addison .....		3	(X)	2
Orange .....		1	(X)	1
Orleans .....		3	(X)	3
Rutland .....		1	(X)	-
Windham .....		1	(X)	1

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Harvested cropland .....	farms acres	4,373 454,699	488 107,173	143 9,745	359 28,751	299 27,648	77 6,806
Irrigated .....	farms acres	488 2,165	49 (D)	30 79	31 92	40 153	3 (D)
Corn for grain .....	farms acres bushels	86 5,130 624,813	20 1,279 153,559	6 69 7,620	3 (D) (D)	7 331 42,367	16 (D) 1,565 184,510
Irrigated .....	farms acres	1 (D)	-	-	1 (D)	-	-
Farms by acres harvested:							
1 to 24 acres .....		28	4	5	2	1	4
25 to 99 acres .....		45	12	1	1	6	7
100 to 249 acres .....		9	4	-	-	-	2
250 to 499 acres .....		4	-	-	-	-	3
500 acres or more .....		-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	868 91,312 1,486,802	163 24,330 364,777	22 1,884 30,180	54 3,543 65,895	43 4,525 76,076	13 1,505 24,803
Irrigated .....	farms acres	4 5	-	1 (D)	-	-	3 (D)
Farms by acres harvested:							
1 to 24 acres .....		194	18	7	17	3	29
25 to 99 acres .....		405	72	9	27	20	5
100 to 249 acres .....		179	46	5	9	14	7
250 to 499 acres .....		63	17	-	-	6	1
500 acres or more .....		27	10	1	1	-	24
500 to 999 acres .....		23	9	1	1	-	8
1,000 acres or more .....		4	1	-	-	-	7
Wheat for grain, All .....	farms acres bushels	14 775 38,443	10 (D) (D)	-	-	1 (D) (D)	-
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		7	5	-	-	-	-
25 to 99 acres .....		2	2	-	-	-	-
100 to 249 acres .....		5	3	-	-	1	-
250 to 499 acres .....		-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-
Barley for grain .....	farms acres bushels	11 (D) (D)	4 (D) (D)	-	1 (D) (D)	-	-
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		7	3	-	1	-	-
25 to 99 acres .....		2	1	-	-	-	-
100 to 249 acres .....		2	1	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-
Oats for grain .....	farms acres bushels	26 412 15,663	8 125 4,396	3 31 1,260	-	1 (D) (D)	1 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		22	7	3	-	1	2
25 to 99 acres .....		4	1	-	-	1	1
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 acres pounds	3 (D) 60,100	-	1 (D) (D)	-	-	2 (D) (D)
Irrigated .....	farms acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		3	-	1	-	-	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 .....		-	-	-	-	-	-
Soybeans for beans .....	farms acres bushels	25 1,562 51,289	9 920 27,039	-	-	3 (D) (D)	4 (D) (D)
Irrigated .....	farms acres	2 (D)	-	-	-	-	2 (D) (D)
Farms by acres harvested:							
1 to 24 acres .....		12	2	-	-	2	2
25 to 99 acres .....		7	3	-	-	1	1
100 to 249 acres .....		5	3	-	-	-	1
250 to 499 acres .....		1	1	-	-	-	-
500 acres or more .....		-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Harvested cropland .....	farms acres	81 9,155	203 13,572	450 32,060	421 53,761	400 34,380	255 15,240	244 13,847
Irrigated .....	farms acres	16 84	22 125	45 125	32 (D)	40 207	31 162	65 310
Corn for grain .....	farms acres bushels	3 227 (D)	4 313 45,410	3 27 2,754	5 170 14,900	9 598 88,080	4 246 27,450	3 (D) (D)
Irrigated .....	farms acres	- -	- -	- -	- -	- -	- -	14,565
Farms by acres harvested:								
1 to 24 acres .....		1	-	3	3	3	-	1
25 to 99 acres .....		1	3	-	2	5	3	2
100 to 249 acres .....		1	1	-	-	-	1	-
250 to 499 acres .....		-	-	-	-	1	-	-
500 acres or more .....		-	-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-	-
Corn for silage or greenchop .....	farms acres tons	16 1,884 27,800	21 1,589 24,161	96 4,928 89,822	71 10,193 182,008	92 5,471 79,798	19 1,965 37,695	23 2,110 46,258
Irrigated .....	farms acres	- -	- -	- -	- -	- -	- -	37 2,057 34,618
Farms by acres harvested:								
1 to 24 acres .....		1	8	48	21	23	3	6
25 to 99 acres .....		9	8	40	28	50	10	11
100 to 249 acres .....		4	4	3	13	19	4	4
250 to 499 acres .....		2	1	4	4	-	1	2
500 acres or more .....		-	-	1	5	-	-	1
500 to 999 acres .....		-	-	1	3	-	1	-
1,000 acres or more .....		-	-	2	-	-	-	-
Wheat for grain, All .....	farms acres bushels	- - -	- - -	- - -	2 (D)	- -	- -	1 (D)
Irrigated .....	farms acres	- -	- -	- -	- -	- -	- -	-
Farms by acres harvested:								
1 to 24 acres .....		-	-	-	2	-	-	-
25 to 99 acres .....		-	-	-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-	-	1
250 to 499 acres .....		-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-	-
Barley for grain .....	farms acres bushels	- - -	2 (D)	1 (D)	3 70	- -	- -	-
Irrigated .....	farms acres	- -	- -	- -	- -	- -	- -	-
Farms by acres harvested:								
1 to 24 acres .....		-	1	-	2	-	-	-
25 to 99 acres .....		-	-	1	1	-	-	-
100 to 249 acres .....		-	1	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-	-
Oats for grain .....	farms acres bushels	- - -	- - -	1 (D)	5 74	1 (D)	2 (D)	- (D)
Irrigated .....	farms acres	- -	- -	- -	- -	- -	- -	-
Farms by acres harvested:								
1 to 24 acres .....		-	-	-	4	1	2	-
25 to 99 acres .....		-	-	1	1	-	-	1
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 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 .....		-	-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-	-
Soybeans for beans .....	farms acres bushels	2 (D)	- -	- -	4 28	2 (D)	- (D)	1 (D)
Irrigated .....	farms acres	- -	- -	- -	640 -	- -	- -	- (D)
Farms by acres harvested:								
1 to 24 acres .....		-	-	-	4	2	-	-
25 to 99 acres .....		1	-	-	-	-	-	1
100 to 249 acres .....		1	-	-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-	-	-
500 acres or more .....		-	-	-	-	-	-	-
500 to 999 acres .....		-	-	-	-	-	-	-
1,000 acres or more .....		-	-	-	-	-	-	-

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Dry edible beans, excluding limas	farms acres cwt	6 19 177	- -	- -	- -	- -	- -
Irrigated	farms acres	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres		6	-	-	-	-	-
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 acres cwt	93 248 44,849	8 9 2,541	1 (D) (D)	15 14 1,004	7 6 1,108	1 (D) (D)
Irrigated	farms acres	34 43	5 8	- (D)	1 3 3	- - -	1 (D)
Farms by acres harvested:							
0.1 to 4.9 acres		88	8	1	15	7	-
5.0 to 24.9 acres		3	-	-	-	-	4
25.0 to 99.9 acres		2	-	-	-	-	-
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 acres tons, dry	3,452 350,261 1,017,408	401 80,608 257,010	75 7,089 14,791	300 24,382 69,034	209 21,630 61,887	53 4,752 14,155
Irrigated	farms acres	6 59	- (D)	- 3	- -	1 (D)	- -
Farms by acres harvested:							
1 to 24 acres		955	78	17	100	52	10
25 to 99 acres		1,317	96	36	121	87	25
100 to 249 acres		853	121	11	65	42	14
250 to 499 acres		248	67	9	10	26	3
500 acres or more		79	39	2	4	2	1
500 to 999 acres		65	33	2	3	1	1
1,000 acres or more		14	6	-	1	1	7
Vegetables harvested for sale (see text)	farms acres	413 2,893	51 258	17 76	37 168	41 515	3 (D)
Farms by acres harvested:							
0.1 to 4.9 acres		293	34	11	31	25	1
5.0 to 24.9 acres		92	15	6	5	14	2
25.0 to 99.9 acres		26	2	-	1	1	-
100.0 to 249.9 acres		1	-	-	-	-	-
250.0 to 499.9 acres		1	-	-	-	1	-
500.0 acres or more		-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-
Land in orchards	farms acres	261 3,552	42 1,328	19 361	21 114	16 151	2 (D)
Irrigated	farms acres	37 303	9 183	4 18	1 (D)	5 14	- -
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		163	17	13	15	9	1
5.0 to 24.9 acres		68	14	5	6	-	8
25.0 to 99.9 acres		23	7	-	-	1	-
100.0 to 249.9 acres		6	4	-	-	-	-
250.0 to 499.9 acres		1	-	1	-	-	-
500.0 acres or more		-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-

--continued

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Dry edible beans, excluding limas	farms acres (D) (D)	1 -	-	1 (D) (D)	1 (D) (D)	-	3 7 (D)	-
Irrigated	farms acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	1	1	-	3	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms acres (D) (D)	2 8 1,490	4 55 (D)	7 1 105	6 23 3,908	11 4 580	10 18 594	11 (D) 1,217
Irrigated	farms acres (D)	2 (D)	2 (D)	3 -	4 7	4 1	3 1	6 (D)
Farms by acres harvested:								
0.1 to 4.9 acres		2	4	5	6	4	11	10
5.0 to 24.9 acres		-	-	1	-	2	-	-
25.0 to 99.9 acres		-	-	1	-	-	-	-
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 acres tons, dry	62 6,714 19,072	151 11,130 27,356	382 27,022 65,294	359 42,738 133,646	320 28,334 64,666	191 12,511 30,026	153 10,357 27,975
Irrigated	farms acres	-	-	-	-	2 (D)	-	-
Farms by acres harvested:								
1 to 24 acres		12	51	137	67	86	52	64
25 to 99 acres		24	67	152	128	130	102	55
100 to 249 acres		21	24	75	125	79	29	29
250 to 499 acres		4	7	17	29	22	7	4
500 acres or more		1	2	1	10	3	1	1
500 to 999 acres		1	2	1	8	3	1	2
1,000 acres or more		-	-	-	2	-	-	1
Vegetables harvested for sale (see text)	farms acres	10 85	20 169	34 276	22 (D)	38 300	34 253	39 303
Farms by acres harvested:								
0.1 to 4.9 acres		5	16	29	21	22	21	30
5.0 to 24.9 acres		3	2	3	1	12	11	4
25.0 to 99.9 acres		2	2	1	-	4	2	5
100.0 to 249.9 acres		-	-	1	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms acres	12 158	12 (D)	21 74	9 44	21 159	18 158	29 643
Irrigated	farms acres (D)	2 -	-	-	-	9 29	2 (D)	4 54
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		7	11	16	5	13	12	17
5.0 to 24.9 acres		3	1	5	4	6	3	6
25.0 to 99.9 acres		2	-	-	-	2	3	4
100.0 to 249.9 acres		-	-	-	-	-	-	3
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

**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
<b>CORN FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	86	5,130	624,813	1	(D)	135	8,296	941,648	1	(D)
<b>Counties</b>										
Addison .....	20	1,279	153,559	-	-	38	2,616	308,986	-	-
Bennington .....	6	69	7,620	-	-	7	132	15,200	-	-
Caledonia .....	3	(D)	(D)	1	(D)	5	148	12,812	-	-
Chittenden .....	7	331	42,367	-	-	9	568	66,800	-	-
Franklin .....	16	1,565	184,510	-	-	30	2,163	229,758	1	(D)
Grand Isle .....	3	227	(D)	-	-	9	758	88,686	-	-
Lamoille .....	4	313	45,410	-	-	3	(D)	(D)	-	-
Orange .....	3	27	2,754	-	-	8	260	32,033	-	-
Orleans .....	5	170	14,900	-	-	3	137	9,400	-	-
Rutland .....	9	598	88,080	-	-	12	701	85,163	-	-
Washington .....	4	246	27,450	-	-	4	288	29,784	-	-
Windham .....	3	(D)	(D)	-	-	4	(D)	(D)	-	-
Windsor .....	3	133	14,565	-	-	3	162	19,560	-	-
<b>WHEAT FOR GRAIN, ALL (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	14	775	38,443	-	-	15	463	22,370	-	-
<b>Counties</b>										
Addison .....	10	(D)	(D)	-	-	6	103	3,362	-	-
Chittenden .....	1	(D)	(D)	-	-	5	350	18,614	(NA)	(NA)
Orleans .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WINTER WHEAT FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Addison .....	10	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER SPRING WHEAT FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Orleans .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BARLEY FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	11	(D)	(D)	-	-	14	464	21,104	-	-
<b>Counties</b>										
Addison .....	4	(D)	(D)	-	-	7	291	12,324	-	-
Caledonia .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	3	70	3,510	-	-	4	(D)	(D)	-	-
<b>BUCKWHEAT (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	3	6	150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Orleans .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OATS FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	26	412	15,663	-	-	25	331	13,319	-	-

--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
<b>OATS FOR GRAIN (BUSHELS) - Con.</b>										
<b>Counties</b>										
Addison .....	8	125	4,396	-	-	6	93	5,273	-	(NA)
Bennington .....	3	31	1,260	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	3	71	1,540	-	-	6	103	2,684	-	(NA)
Orange .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	5	74	3,210	-	-	3	45	1,390	-	(NA)
Rutland .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	2	(D)	(D)	-	-	3	44	2,418	-	(NA)
Windsor .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>POPCORN (POUNDS, SHELLED)</b>										
<b>State Total</b>										
Vermont .....	2	(D)	(D)	-	-	1	(D)	(D)	-	-
<b>Counties</b>										
Bennington .....	1	(D)	(D)	-	-	1	(D)	(D)	-	(NA)
Chittenden .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYE FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	10	147	5,771	-	-	9	208	8,075	-	-
<b>Counties</b>										
Addison .....	3	(D)	645	-	-	4	91	(D)	-	(NA)
Chittenden .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	4	14	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUNFLOWER SEED, ALL (POUNDS)</b>										
<b>State Total</b>										
Vermont .....	3	(D)	60,100	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Bennington .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	2	(D)	(D)	-	-	1	(D)	(D)	-	(NA)
<b>SUNFLOWER SEED, OIL VARIETIES (POUNDS)</b>										
<b>State Total</b>										
Vermont .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Franklin .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)</b>										
<b>State Total</b>										
Vermont .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Bennington .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>SOYBEANS FOR BEANS (BUSHELS)</b>										
<b>State Total</b>										
Vermont .....	25	1,562	51,289	2	(D)	18	1,178	37,867	-	-
<b>Counties</b>										
Addison .....	9	920	27,039	-	-	6	619	19,108	-	-
Chittenden .....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	4	247	(D)	2	(D)	(NA)	(NA)	(NA)	-	(NA)
Grand Isle .....	2	(D)	(D)	-	-	3	177	(D)	-	-
Orleans .....	4	28	640	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)</b>										
<b>State Total</b>										
Vermont .....	6	19	177	-	-	13	(D)	(D)	1	(D)
<b>Counties</b>										
Grand Isle .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	3	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>POTATOES (CWT)</b>										
<b>State Total</b>										
Vermont .....	93	248	44,849	34	43	69	236	61,019	11	17
<b>Counties</b>										
Addison .....	8	9	2,541	5	8	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington .....	1	(D)	(D)	-	3	1	(D)	-	-	-
Caledonia .....	15	14	1,004	1	(D)	6	4	514	1	(D)
Chittenden .....	7	6	1,108	3	3	7	7	884	1	(D)
Essex .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	4	5	485	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille .....	4	8	1,490	2	(D)	3	3	(D)	-	-
Orange .....	7	55	(D)	3	3	10	(D)	(D)	1	(D)
Orleans .....	6	1	105	-	-	4	1	500	-	-
Rutland .....	6	23	3,908	4	7	10	24	2,088	3	12
Washington .....	11	4	580	4	1	5	4	1,080	-	-
Windham .....	10	18	594	3	1	7	8	1,675	3	1
Windsor .....	11	(D)	1,217	6	(D)	6	7	1,824	1	(D)
<b>SWEET POTATOES (CWT)</b>										
<b>State Total</b>										
Vermont .....	10	2	536	9	2	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Addison .....	3	(D)	75	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor .....	3	(Z)	30	3	(Z)	(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
<b>FIELD AND GRASS SEED CROPS, ALL</b>										
<b>State Total</b>										
Vermont .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
<b>Counties</b>										
Addison .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
<b>RED CLOVER SEED (POUNDS)</b>										
<b>State Total</b>										
Vermont .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Addison .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Vermont .....	3,139	208,474	400,794	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Addison .....	366	41,692	73,972	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington .....	69	5,588	8,323	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia .....	279	13,621	24,373	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden .....	199	14,941	30,221	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	49	3,425	6,271	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	401	26,176	56,012	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle .....	53	4,515	10,491	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille .....	140	7,818	17,546	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange .....	359	18,739	31,478	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	290	18,717	43,674	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland .....	309	21,657	40,187	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	173	9,613	16,864	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	142	6,764	14,594	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor .....	310	15,208	26,788	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Vermont .....	748	44,573	89,578	3	(D)	900	42,572	97,897	2	(D)
<b>Counties</b>										
Addison .....	169	19,307	34,261	-	-	225	16,017	33,783	-	-
Bennington .....	35	1,823	2,929	-	-	50	1,970	(D)	-	-
Caledonia .....	42	1,427	2,794	2	(D)	44	1,313	2,563	-	-
Chittenden .....	54	3,212	7,321	-	-	69	3,947	8,787	2	(D)
Essex .....	15	367	845	1	(D)	8	189	263	-	-
Franklin .....	91	4,548	9,073	-	-	108	4,355	11,769	-	-
Grand Isle .....	31	1,842	5,040	-	-	45	2,349	5,099	-	-
Lamoille .....	20	997	3,414	-	-	23	(D)	(D)	-	-
Orange .....	61	2,208	4,314	-	-	46	1,286	2,864	-	-
Orleans .....	44	1,721	4,643	-	-	43	1,640	4,516	-	-
Rutland .....	83	3,962	8,464	-	-	129	5,808	14,863	-	-
Washington .....	35	1,261	2,479	-	-	28	1,019	2,187	-	-
Windham .....	15	364	1,374	-	-	28	(D)	(D)	-	-
Windsor .....	53	1,534	2,627	-	-	54	1,272	2,771	-	-
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
Vermont .....	61	1,595	3,210	-	-	92	2,930	5,702	-	-
<b>Counties</b>										
Addison .....	8	324	517	-	-	11	358	843	-	-
Bennington .....	5	136	382	-	-	5	112	(D)	-	-
Caledonia .....	4	62	92	-	-	3	21	56	-	-
Chittenden .....	3	70	140	-	-	8	458	839	-	-
Essex .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	6	210	508	-	-	11	305	436	-	-
Grand Isle .....	1	(D)	(D)	-	-	3	34	122	-	-
Lamoille .....	3	120	188	-	-	4	(D)	(D)	-	-
Orange .....	6	128	271	-	-	8	232	679	-	-
Orleans .....	9	255	498	-	-	9	339	701	-	-
Rutland .....	3	(D)	(D)	-	-	13	671	1,194	-	-
Washington .....	2	(D)	(D)	-	-	4	18	28	-	-
Windham .....	3	9	9	-	-	1	(D)	(D)	-	-
Windsor .....	7	167	194	-	-	12	309	536	-	-

--continued

**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
<b>OTHER TAME HAY (TONS, DRY)</b>										
<b>State Total</b>										
Vermont . . . . .	2,085	134,403	261,499	3	(D)	2,788	153,597	264,023	10	257
<b>Counties</b>										
Addison . . . . .	224	18,889	33,867	-	-	283	21,400	31,695	-	-
Bennington . . . . .	42	2,664	4,308	-	-	54	2,793	4,311	-	-
Caledonia . . . . .	173	10,092	18,117	1	(D)	258	14,050	25,029	1	(D)
Chittenden . . . . .	129	10,114	20,203	-	-	217	13,974	22,790	3	(D)
Essex . . . . .	37	2,948	5,236	-	-	48	2,737	3,564	-	-
Franklin . . . . .	287	19,195	41,952	-	-	365	19,953	44,670	1	(D)
Grand Isle . . . . .	33	2,207	5,125	-	-	48	3,482	6,454	-	-
Lamoille . . . . .	101	5,758	12,119	-	-	132	5,625	9,368	-	-
Orange . . . . .	241	13,629	22,463	-	-	289	13,509	22,320	2	(D)
Orleans . . . . .	199	13,254	30,576	-	-	269	15,181	31,009	1	(D)
Rutland . . . . .	201	13,834	25,952	2	(D)	266	14,695	24,123	-	-
Washington . . . . .	101	6,219	10,956	-	-	151	7,276	11,501	-	-
Windham . . . . .	112	5,697	12,086	-	-	120	5,584	8,418	-	-
Windsor . . . . .	205	9,903	18,539	-	-	288	13,338	18,771	2	(D)
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Vermont . . . . .	748	27,903	46,507	1	(D)	699	25,120	36,310	2	(D)
<b>Counties</b>										
Addison . . . . .	58	3,172	5,327	-	-	51	1,950	5,248	1	(D)
Bennington . . . . .	14	965	704	-	-	18	421	336	-	-
Caledonia . . . . .	82	2,040	3,370	1	(D)	63	1,967	2,316	-	-
Chittenden . . . . .	52	1,545	2,557	-	-	48	1,371	1,803	1	(D)
Essex . . . . .	3	(D)	(D)	-	-	5	155	140	-	-
Franklin . . . . .	68	2,223	4,479	-	-	71	2,106	4,431	-	-
Grand Isle . . . . .	7	(D)	(D)	-	-	14	835	995	-	-
Lamoille . . . . .	33	943	1,825	-	-	31	1,269	1,707	-	-
Orange . . . . .	97	2,774	4,430	-	-	78	2,418	2,905	-	-
Orleans . . . . .	75	3,487	7,957	-	-	63	2,540	3,569	-	-
Rutland . . . . .	92	(D)	(D)	-	-	82	3,988	4,229	-	-
Washington . . . . .	65	(D)	(D)	-	-	50	2,534	4,378	-	-
Windham . . . . .	24	694	1,125	-	-	42	1,356	2,108	-	-
Windsor . . . . .	78	3,604	5,428	-	-	83	2,210	2,145	-	-
<b>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)</b>										
<b>State Total</b>										
Vermont . . . . .	1,229	190,716	1,247,473	-	-	1,479	167,976	912,720	2	(D)
<b>Counties</b>										
Addison . . . . .	190	55,134	370,294	-	-	256	47,999	243,775	1	(D)
Bennington . . . . .	23	2,525	13,084	-	-	14	1,315	8,673	-	-
Caledonia . . . . .	97	14,124	90,355	-	-	109	10,830	55,483	-	-
Chittenden . . . . .	65	10,778	64,066	-	-	75	6,738	44,105	-	-
Essex . . . . .	15	2,215	15,953	-	-	24	3,157	15,297	-	-
Franklin . . . . .	264	35,862	280,592	-	-	284	28,091	198,405	-	-
Grand Isle . . . . .	23	3,066	17,355	-	-	29	3,760	17,919	-	-
Lamoille . . . . .	36	3,668	19,853	-	-	60	4,573	24,446	-	-
Orange . . . . .	113	12,344	68,423	-	-	130	10,892	52,433	-	-
Orleans . . . . .	162	27,781	182,027	-	-	207	28,366	158,486	1	(D)
Rutland . . . . .	92	9,549	49,531	-	-	110	8,955	42,416	-	-
Washington . . . . .	45	4,137	26,619	-	-	66	4,988	23,615	-	-
Windham . . . . .	40	4,724	27,071	-	-	46	3,071	16,609	-	-
Windsor . . . . .	64	4,809	22,250	-	-	69	3,241	11,058	-	-
<b>HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)</b>										
<b>State Total</b>										
Vermont . . . . .	593	75,035	514,847	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Addison . . . . .	166	40,435	276,688	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington . . . . .	15	1,023	5,168	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia . . . . .	33	1,413	8,712	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden . . . . .	39	4,847	31,290	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex . . . . .	7	159	658	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin . . . . .	102	9,220	79,371	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle . . . . .	15	1,415	10,614	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille . . . . .	13	477	2,991	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange . . . . .	54	2,825	19,987	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans . . . . .	45	3,967	24,193	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland . . . . .	53	4,412	23,473	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington . . . . .	16	903	4,683	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham . . . . .	12	2,984	20,448	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor . . . . .	23	955	6,571	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

**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
<b>OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Vermont .....	950	115,681	732,626	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Addison .....	98	14,699	93,606	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington .....	14	1,502	7,916	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia .....	90	12,711	81,643	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden .....	50	5,931	32,776	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	14	2,056	15,295	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	217	26,642	201,221	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle .....	14	1,651	6,741	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille .....	30	3,191	16,862	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange .....	90	9,519	48,436	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	145	23,814	157,834	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland .....	67	5,137	26,058	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	34	3,234	21,936	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	33	1,740	6,623	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor .....	54	3,854	15,679	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)</b>										
<b>State Total</b>										
Vermont .....	3,452	350,261	1,017,408	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Addison .....	401	80,608	257,010	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington .....	75	7,089	14,791	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia .....	300	24,382	69,034	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden .....	209	21,630	61,887	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	53	4,752	14,155	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	477	54,369	194,711	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle .....	62	6,714	19,072	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille .....	151	11,130	27,356	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange .....	382	27,022	65,294	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans .....	359	42,738	133,646	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland .....	320	28,334	64,666	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	191	12,511	30,026	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	153	10,357	27,975	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor .....	319	18,625	37,785	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Vermont .....	868	91,312	1,486,802	4	5	1,148	94,872	1,691,757	3	101
<b>Counties</b>										
Addison .....	163	24,330	364,777	-	(D)	260	27,383	430,690	-	-
Bennington .....	22	1,884	30,180	1	(D)	24	1,972	32,081	-	-
Caledonia .....	54	3,543	65,895	-	-	62	3,499	68,273	-	-
Chittenden .....	43	4,525	76,076	-	-	53	4,930	92,699	1	(D)
Essex .....	13	1,505	24,803	-	-	16	1,250	23,048	-	-
Franklin .....	198	25,328	402,911	3	(D)	253	23,673	456,512	1	(D)
Grand Isle .....	16	1,884	27,800	-	-	30	2,397	38,270	-	-
Lamoille .....	21	1,589	24,161	-	-	36	2,660	42,784	-	-
Orange .....	96	4,928	89,822	-	-	97	4,396	84,029	-	-
Orleans .....	71	10,193	182,008	-	-	68	8,641	163,143	-	-
Rutland .....	92	5,471	79,798	-	-	146	6,988	118,591	-	-
Washington .....	19	1,965	37,695	-	-	29	2,088	36,575	-	-
Windham .....	23	2,110	46,258	-	-	28	2,701	60,515	-	-
Windsor .....	37	2,057	34,618	-	-	46	2,294	44,547	1	(D)
<b>SORGHUM FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Vermont .....	5	173	1,401	-	-	13	377	3,384	-	-
<b>Counties</b>										
Addison .....	2	(D)	(D)	-	-	4	51	490	-	-
Chittenden .....	1	(D)	(D)	-	-	5	95	834	-	-
Franklin .....	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Washington .....	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
<b>HERBS, DRIED (POUNDS)</b>										
<b>State Total</b>										
Vermont . . . . .	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Chittenden . . . . .	1	(D) (D)	(D) (D)	-	-	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Lamoille . . . . .	1									

**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	
<b>STATE TOTAL</b>										
Vermont . . . . .	413	2,840	143	1,017	2,893	365	2,957	96	906	2,984
<b>COUNTIES</b>										
Addison . . . . .	51	254	25	155	258	36	195	8	24	200
Bennington . . . . .	17	76	5	(D)	76	17	117	2	(D)	120
Caledonia . . . . .	37	161	13	33	168	30	97	5	30	99
Chittenden . . . . .	41	503	12	78	515	34	519	8	269	521
Essex . . . . .	3	(D)	1	(D)	(D)	3	(D)	-	(D)	(D)
Franklin . . . . .	22	186	6	137	193	12	141	2	(D)	141
Grand Isle . . . . .	10	83	7	58	85	15	77	7	37	77
Lamoille . . . . .	20	169	3	91	169	12	(D)	1	(D)	29
Orange . . . . .	34	276	13	54	276	29	332	6	46	332
Orleans . . . . .	22	(D)	10	25	(D)	19	46	5	26	(D)
Rutland . . . . .	38	299	11	88	300	46	315	9	48	315
Washington . . . . .	34	251	8	109	253	30	254	8	56	255
Windham . . . . .	39	290	13	113	303	42	511	20	205	511
Windsor . . . . .	45	224	16	64	228	40	309	15	121	323

**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
<b>VEGETABLES HARVESTED FOR SALE (SEE TEXT)</b>						
<b>State Total</b>						
Vermont .....	413	2,893	-	-	365	2,984
<b>Counties</b>						
Addison .....	51	258	-	-	36	200
Bennington .....	17	76	-	-	17	120
Caledonia .....	37	168	-	-	30	99
Chittenden .....	41	515	-	-	34	521
Essex .....	3	(D)	-	-	3	(D)
Franklin .....	22	193	-	-	12	141
Grand Isle .....	10	85	-	-	15	77
Lamoille .....	20	169	-	-	12	29
Orange .....	34	276	-	-	29	332
Orleans .....	22	(D)	-	-	19	(D)
Rutland .....	38	300	-	-	46	315
Washington .....	34	253	-	-	30	255
Windham .....	39	303	-	-	42	511
Windsor .....	45	228	-	-	40	323
<b>ASPARAGUS</b>						
<b>State Total</b>						
Vermont .....	35	24	-	-	29	28
<b>Counties</b>						
Addison .....	8	3	-	-	6	1
Caledonia .....	1	(D)	-	-	(NA)	(NA)
Chittenden .....	3	1	-	-	(NA)	(NA)
Franklin .....	2	(D)	-	-	(NA)	(NA)
Grand Isle .....	2	(D)	-	-	(NA)	(NA)
Lamoille .....	1	(D)	-	-	(NA)	(NA)
Orange .....	10	2	-	-	3	1
Rutland .....	1	(D)	-	-	3	(D)
Washington .....	1	(D)	-	-	3	(Z)
Windham .....	3	1	-	-	4	5
Windsor .....	3	5	-	-	5	4
<b>GREEN LIMA BEANS</b>						
<b>State Total</b>						
Vermont .....	2	(D)	-	-	3	(D)
<b>Counties</b>						
Chittenden .....	1	(D)	-	-	1	(D)
Orange .....	1	(D)	-	-	(NA)	(NA)
<b>SNAP BEANS</b>						
<b>State Total</b>						
Vermont .....	82	71	-	-	74	53
<b>Counties</b>						
Addison .....	9	2	-	-	8	5
Bennington .....	4	2	-	-	3	1
Caledonia .....	5	(D)	-	-	6	1
Chittenden .....	11	6	-	-	8	8
Franklin .....	5	2	-	-	(NA)	(NA)
Grand Isle .....	2	(D)	-	-	(NA)	(NA)
Lamoille .....	5	20	-	-	(NA)	(NA)
Orange .....	3	2	-	-	3	1
Orleans .....	6	1	-	-	7	1
Rutland .....	6	5	-	-	13	10
Washington .....	10	6	-	-	5	3
Windham .....	11	10	-	-	7	5
Windsor .....	5	(D)	-	-	8	11
<b>BEETS</b>						
<b>State Total</b>						
Vermont .....	45	23	-	-	39	19
<b>Counties</b>						
Addison .....	2	(D)	-	-	6	3
Bennington .....	1	(D)	-	-	(NA)	(NA)
Caledonia .....	6	2	-	-	6	2
Chittenden .....	7	2	-	-	4	1
Franklin .....	6	5	-	-	(NA)	(NA)
Lamoille .....	2	(D)	-	-	(NA)	(NA)
Orange .....	1	(D)	-	-	(NA)	(NA)
Orleans .....	3	1	-	-	3	(Z)
Rutland .....	1	(D)	-	-	5	1
Washington .....	10	3	-	-	2	2

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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
<b>BEETS - Con.</b>						
<b>Counties - Con.</b>						
Windham	4					
Windsor	2	(D)			3 (NA)	7 (NA)
<b>BROCCOLI</b>						
<b>State Total</b>						
Vermont	48	50	-	-	42	30
<b>Counties</b>						
Addison	7	12	-	-	5 (NA)	7 (NA)
Bennington	1	(D)	-	-	4 (D)	(NA)
Caledonia	3	(D)	-	-	(NA)	(NA)
Chittenden	6	4	-	-	(NA)	(NA)
Franklin	4	4	-	-	(NA)	(NA)
Grand Isle	2	(D)	-	-	(NA)	(NA)
Lamoille	4	1	-	-	(NA)	(NA)
Orange	5	2	-	-	5 (D)	(NA)
Rutland	1	(D)	-	-	3 (D)	1
Washington	8	3	-	-	3 (D)	
Windham	4	8	-	-	6 (NA)	5 (NA)
Windsor	3	1	-	-		
<b>BRUSSELS SPROUTS</b>						
<b>State Total</b>						
Vermont	10	3	-	-	17	9
<b>Counties</b>						
Addison	2	(D)	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	(NA)	(NA)
Chittenden	3	1	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	(NA)	(NA)
Orange	2	(D)	-	-	(NA)	(NA)
<b>CHINESE CABBAGE</b>						
<b>State Total</b>						
Vermont	5	1	-	-	6	1
<b>Counties</b>						
Franklin	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
<b>HEAD CABBAGE</b>						
<b>State Total</b>						
Vermont	32	47	-	-	45	52
<b>Counties</b>						
Caledonia	1	(D)	-	-	5 (D)	
Chittenden	6	(D)	-	-	6 (NA)	(NA)
Franklin	6	16	-	-	(NA)	(NA)
Lamoille	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Oreans	3	(Z)	-	-	3 (Z)	
Washington	9	4	-	-	5 (D)	
Windham	3	3	-	-	10 (NA)	18 (NA)
Windsor	1	(D)	-	-		
<b>CANTALOUPS</b>						
<b>State Total</b>						
Vermont	31	17	-	-	42	26
<b>Counties</b>						
Addison	2	(D)	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	4 (D)	2
Caledonia	1	(D)	-	-	(NA)	(NA)
Chittenden	6	3	-	-	5 (NA)	3
Franklin	5	2	-	-	(NA)	(NA)
Grand Isle	1	(D)	-	-	(NA)	(NA)
Orange	2	(D)	-	-	4 (NA)	1
Rutland	1	(D)	-	-	3 (NA)	1
Washington	5	1	-	-	4 (D)	5
Windham	4	3	-	-	6 (NA)	7
Windsor	3	(D)	-	-	7 (NA)	5

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>CARROTS</b>						
<b>State Total</b>						
Vermont . . . . .	53	26	-	-	57	28
<b>Counties</b>						
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	13	7	-	-	9	4
Chittenden . . . . .	7	3	-	-	6	2
Franklin . . . . .	7	3	-	-	(NA)	(NA)
Lamoille . . . . .	5	1	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Orleans . . . . .	5	1	-	-	3	(Z)
Rutland . . . . .	1	(D)	-	-	3	1
Washington . . . . .	8	4	-	-	6	3
Windham . . . . .	4	(D)	-	-	9	8
Windsor . . . . .	1	(D)	-	-	7	1
<b>CAULIFLOWER</b>						
<b>State Total</b>						
Vermont . . . . .	14	5	-	-	25	10
<b>Counties</b>						
Bennington . . . . .	3	1	-	-	(NA)	(NA)
Caledonia . . . . .	2	(D)	-	-	(NA)	(NA)
Chittenden . . . . .	3	1	-	-	3	(Z)
Franklin . . . . .	2	(D)	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	1	(D)	-	-	(NA)	(NA)
Windham . . . . .	2	(D)	-	-	7	4
<b>CELERY</b>						
<b>State Total</b>						
Vermont . . . . .	5	2	-	-	4	(Z)
<b>Counties</b>						
Franklin . . . . .	2	(D)	-	-	(NA)	(NA)
Rutland . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	2	(D)	-	-	(NA)	(NA)
<b>COLLARDS</b>						
<b>State Total</b>						
Vermont . . . . .	7	4	-	-	7	11
<b>Counties</b>						
Chittenden . . . . .	1	(D)	-	-	(NA)	(NA)
Franklin . . . . .	4	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	2	(D)	-	-	(NA)	(NA)
<b>CUCUMBERS AND PICKLES</b>						
<b>State Total</b>						
Vermont . . . . .	51	52	-	-	74	37
<b>Counties</b>						
Addison . . . . .	2	(D)	-	-	8	2
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	6	3	-	-	7	1
Chittenden . . . . .	11	(D)	-	-	10	13
Franklin . . . . .	5	2	-	-	2	(D)
Grand Isle . . . . .	2	(D)	-	-	6	1
Lamoille . . . . .	3	(Z)	-	-	(NA)	(NA)
Orange . . . . .	5	3	-	-	3	1
Rutland . . . . .	5	2	-	-	12	4
Washington . . . . .	4	(D)	-	-	5	1
Windham . . . . .	6	(D)	-	-	10	9
Windsor . . . . .	1	(D)	-	-	5	(D)
<b>DAIKON</b>						
<b>State Total</b>						
Vermont . . . . .	2	(D)	-	-	(NA)	(NA)
<b>Counties</b>						
Washington . . . . .	2	(D)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>EGGPLANT</b>						
<b>State Total</b>						
Vermont . . . . .	19	3	-	-	14	5
<b>Counties</b>						
Addison . . . . .	1	(D)	-	-	(NA)	(NA)
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Chittenden . . . . .	6	(D)	-	-	3	(D)
Franklin . . . . .	4	1	(D)	-	(NA)	(NA)
Lamoille . . . . .	1	(D)	-	-	(NA)	(NA)
Rutland . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	3	(Z)	-	-	(NA)	(NA)
Windham . . . . .	1	(D)	-	-	(NA)	(NA)
Windsor . . . . .	1	(D)	-	-	(NA)	(NA)
<b>ESCAROLE AND ENDIVE</b>						
<b>State Total</b>						
Vermont . . . . .	3	(Z)	-	-	(NA)	(NA)
<b>Counties</b>						
Franklin . . . . .	2	(D)	-	-	(NA)	(NA)
Windsor . . . . .	1	(D)	-	-	(NA)	(NA)
<b>GARLIC</b>						
<b>State Total</b>						
Vermont . . . . .	45	18	-	-	25	10
<b>Counties</b>						
Addison . . . . .	5	2	-	-	4	4
Bennington . . . . .	2	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	1	(D)	-	-	(NA)	(NA)
Chittenden . . . . .	5	2	-	-	6	1
Franklin . . . . .	5	4	(D)	-	(NA)	(NA)
Grand Isle . . . . .	1	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	7	1	(D)	-	(NA)	(NA)
Orange . . . . .	9	3	(D)	-	(NA)	(NA)
Rutland . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	3	(Z)	-	-	(NA)	(NA)
Windham . . . . .	5	2	(D)	-	(NA)	(NA)
Windsor . . . . .	1	(D)	-	-	(NA)	(NA)
<b>HERBS, FRESH CUT (SEE TEXT)</b>						
<b>State Total</b>						
Vermont . . . . .	24	6	-	-	31	18
<b>Counties</b>						
Addison . . . . .	6	1	(D)	-	3	(Z)
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Chittenden . . . . .	4	1	(D)	-	(NA)	(NA)
Essex . . . . .	1	(D)	-	-	(NA)	(NA)
Franklin . . . . .	1	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	3	(Z)	(D)	-	(NA)	(NA)
Orange . . . . .	2	(D)	-	-	5	2
Rutland . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	1	(D)	-	-	3	(D)
Windham . . . . .	2	(D)	-	-	6	(D)
Windsor . . . . .	2	(D)	-	-	(NA)	(NA)
<b>HONEYDEW MELONS</b>						
<b>State Total</b>						
Vermont . . . . .	4	1	-	-	2	(D)
<b>Counties</b>						
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Franklin . . . . .	2	(D)	-	-	1	(D)
Windham . . . . .	1	(D)	-	-	(NA)	(NA)
<b>KALE</b>						
<b>State Total</b>						
Vermont . . . . .	10	15	-	-	22	21
<b>Counties</b>						
Chittenden . . . . .	1	(D)	-	-	4	1
Franklin . . . . .	3	8	(D)	-	(NA)	(NA)
Lamoille . . . . .	2	(D)	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	2	(D)	-	-	(NA)	(NA)
Windsor . . . . .	1	(D)	-	-	6	(D)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>LETTUCE, ALL</b>						
<b>State Total</b>						
Vermont . . . . .	88	144	-	-	80	134
<b>Counties</b>						
Addison . . . . .	4	17	-	-	9	11
Bennington . . . . .	4	(D)	-	-	4	2
Caledonia . . . . .	9	7	-	-	7	14
Chittenden . . . . .	14	7	-	-	6	9
Franklin . . . . .	6	20	-	-	3	14
Grand Isle . . . . .	5	7	-	-	(NA)	(NA)
Lamoille . . . . .	5	16	-	-	1	(D)
Orange . . . . .	6	9	-	-	5	(D)
Oreans . . . . .	3	(Z)	-	-	4	(D)
Rutland . . . . .	3	(D)	-	-	6	2
Washington . . . . .	10	5	-	-	9	7
Windham . . . . .	16	48	-	-	13	46
Windsor . . . . .	3	4	-	-	13	4
<b>LETTUCE, HEAD</b>						
<b>State Total</b>						
Vermont . . . . .	15	13	-	-	(NA)	(NA)
<b>Counties</b>						
Addison . . . . .	2	(D)	-	-	(NA)	(NA)
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Chittenden . . . . .	4	2	-	-	(NA)	(NA)
Lamoille . . . . .	3	(D)	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Rutland . . . . .	1	(D)	-	-	(NA)	(NA)
Windham . . . . .	3	(D)	-	-	(NA)	(NA)
<b>LETTUCE, LEAF</b>						
<b>State Total</b>						
Vermont . . . . .	78	118	-	-	(NA)	(NA)
<b>Counties</b>						
Addison . . . . .	4	(D)	-	-	(NA)	(NA)
Bennington . . . . .	3	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	9	7	-	-	(NA)	(NA)
Chittenden . . . . .	11	(D)	-	-	(NA)	(NA)
Franklin . . . . .	6	17	-	-	(NA)	(NA)
Grand Isle . . . . .	4	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	2	(D)	-	-	(NA)	(NA)
Orange . . . . .	6	(D)	-	-	(NA)	(NA)
Oreans . . . . .	3	(Z)	-	-	(NA)	(NA)
Rutland . . . . .	2	(D)	-	-	(NA)	(NA)
Washington . . . . .	10	(D)	-	-	(NA)	(NA)
Windham . . . . .	15	44	-	-	(NA)	(NA)
Windsor . . . . .	3	4	-	-	(NA)	(NA)
<b>LETTUCE, ROMAINE</b>						
<b>State Total</b>						
Vermont . . . . .	16	13	-	-	(NA)	(NA)
<b>Counties</b>						
Addison . . . . .	2	(D)	-	-	(NA)	(NA)
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Chittenden . . . . .	1	(D)	-	-	(NA)	(NA)
Franklin . . . . .	5	3	-	-	(NA)	(NA)
Grand Isle . . . . .	1	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	2	(D)	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	1	(D)	-	-	(NA)	(NA)
Windham . . . . .	2	(D)	-	-	(NA)	(NA)
<b>MUSTARD GREENS</b>						
<b>State Total</b>						
Vermont . . . . .	2	(D)	-	-	4	2
<b>Counties</b>						
Grand Isle . . . . .	1	(D)	-	-	(NA)	(NA)
Windham . . . . .	1	(D)	-	-	(NA)	(NA)
<b>OKRA</b>						
<b>State Total</b>						
Vermont . . . . .	1	(D)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>OKRA - Con.</b>						
<b>Counties</b>						
Washington . . . . .	1	(D)	-	-	(NA)	(NA)
<b>DRY ONIONS</b>						
<b>State Total</b>						
Vermont . . . . .	44	18	-	-	34	10
<b>Counties</b>						
Addison . . . . .	3	2	-	-	(NA)	(NA)
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	8	3	-	-	3	1
Chittenden . . . . .	5	6	-	-	6	3
Franklin . . . . .	5	2	-	-	(NA)	(NA)
Grand Isle . . . . .	1	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	4	1	-	-	(NA)	(NA)
Orange . . . . .	2	(D)	-	-	5	1
Orleans . . . . .	3	(Z)	-	-	(NA)	(NA)
Rutland . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	6	1	-	-	3	1
Windham . . . . .	4	1	-	-	5	2
Windsor . . . . .	1	(D)	-	-	(NA)	(NA)
<b>GREEN ONIONS</b>						
<b>State Total</b>						
Vermont . . . . .	12	3	-	-	24	6
<b>Counties</b>						
Bennington . . . . .	1	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	1	(D)	-	-	5	1
Chittenden . . . . .	3	1	-	-	4	(D)
Franklin . . . . .	3	(Z)	-	-	(NA)	(NA)
Orange . . . . .	2	(D)	-	-	(NA)	(NA)
Windham . . . . .	2	(D)	-	-	(NA)	(NA)
<b>PARSLEY</b>						
<b>State Total</b>						
Vermont . . . . .	6	1	-	-	5	(Z)
<b>Counties</b>						
Chittenden . . . . .	1	(D)	-	-	(NA)	(NA)
Franklin . . . . .	2	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	1	(D)	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Windham . . . . .	1	(D)	-	-	(NA)	(NA)
<b>PEAS, GREEN (EXCLUDING SOUTHERN)</b>						
<b>State Total</b>						
Vermont . . . . .	63	35	-	-	55	29
<b>Counties</b>						
Addison . . . . .	4	(Z)	-	-	(NA)	(NA)
Bennington . . . . .	4	2	-	-	(NA)	(NA)
Caledonia . . . . .	8	5	-	-	4	1
Chittenden . . . . .	8	5	-	-	5	(D)
Franklin . . . . .	6	3	-	-	(NA)	(NA)
Grand Isle . . . . .	3	1	-	-	(NA)	(NA)
Lamoille . . . . .	4	1	-	-	3	1
Orange . . . . .	5	4	-	-	(NA)	(NA)
Orleans . . . . .	5	1	-	-	7	1
Rutland . . . . .	2	(D)	-	-	7	3
Washington . . . . .	7	6	-	-	4	5
Windham . . . . .	5	(D)	-	-	5	(D)
Windsor . . . . .	2	(D)	-	-	9	5
<b>PEPPERS, BELL (SEE TEXT)</b>						
<b>State Total</b>						
Vermont . . . . .	95	65	-	-	(NA)	(NA)
<b>Counties</b>						
Addison . . . . .	9	3	-	-	(NA)	(NA)
Bennington . . . . .	6	3	-	-	(NA)	(NA)
Caledonia . . . . .	6	4	-	-	(NA)	(NA)
Chittenden . . . . .	14	(D)	-	-	(NA)	(NA)
Franklin . . . . .	7	3	-	-	(NA)	(NA)
Grand Isle . . . . .	2	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	7	(D)	-	-	(NA)	(NA)
Orange . . . . .	10	2	-	-	(NA)	(NA)
Rutland . . . . .	9	3	-	-	(NA)	(NA)
Washington . . . . .	15	6	-	-	(NA)	(NA)

-continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>PEPPERS, BELL (SEE TEXT) - Con.</b>						
<b>Counties - Con.</b>						
Windham .....	6	6	-	-	(NA)	(NA)
Windsor .....	4	1	-	-	(NA)	(NA)
<b>PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)</b>						
<b>State Total</b>						
Vermont .....	49	13	-	-	(NA)	(NA)
<b>Counties</b>						
Addison .....	8	2	-	-	(NA)	(NA)
Bennington .....	2	(D)	-	-	(NA)	(NA)
Caledonia .....	3	1	-	-	(NA)	(NA)
Chittenden .....	7	2	-	-	(NA)	(NA)
Franklin .....	4	(D)	-	-	(NA)	(NA)
Grand Isle .....	4	(Z)	-	-	(NA)	(NA)
Lamoille .....	3	1	-	-	(NA)	(NA)
Orange .....	7	1	-	-	(NA)	(NA)
Rutland .....	4	2	-	-	(NA)	(NA)
Washington .....	5	1	-	-	(NA)	(NA)
Windham .....	2	(D)	-	-	(NA)	(NA)
<b>PUMPKINS</b>						
<b>State Total</b>						
Vermont .....	211	547	-	-	137	503
<b>Counties</b>						
Addison .....	31	56	-	-	13	45
Bennington .....	9	14	-	-	9	38
Caledonia .....	22	29	-	-	5	(D)
Chittenden .....	27	83	-	-	14	62
Essex .....	1	(D)	-	-	1	(D)
Franklin .....	7	8	-	-	4	5
Grand Isle .....	6	11	-	-	13	11
Lamoille .....	15	(D)	-	-	4	4
Orange .....	14	(D)	-	-	9	(D)
Orleans .....	3	(D)	-	-	5	4
Rutland .....	19	43	-	-	16	74
Washington .....	19	49	-	-	11	21
Windham .....	13	32	-	-	14	46
Windsor .....	25	43	-	-	19	50
<b>RADISHES</b>						
<b>State Total</b>						
Vermont .....	11	2	-	-	14	5
<b>Counties</b>						
Bennington .....	1	(D)	-	-	(NA)	(NA)
Chittenden .....	3	(D)	-	-	3	(D)
Franklin .....	3	(Z)	-	-	(NA)	(NA)
Lamoille .....	1	(D)	-	-	(NA)	(NA)
Orange .....	1	(D)	-	-	(NA)	(NA)
Washington .....	2	(D)	-	-	(NA)	(NA)
<b>RHUBARB</b>						
<b>State Total</b>						
Vermont .....	8	2	-	-	6	2
<b>Counties</b>						
Addison .....	3	(Z)	-	-	(NA)	(NA)
Chittenden .....	2	(D)	-	-	(NA)	(NA)
Franklin .....	2	(D)	-	-	(NA)	(NA)
Windham .....	1	(D)	-	-	(NA)	(NA)
<b>SPINACH</b>						
<b>State Total</b>						
Vermont .....	37	23	-	-	35	18
<b>Counties</b>						
Addison .....	1	(D)	-	-	7	7
Bennington .....	2	(D)	-	-	(NA)	(NA)
Caledonia .....	5	1	-	-	3	1
Chittenden .....	5	1	-	-	(NA)	(NA)
Franklin .....	4	4	-	-	(NA)	(NA)
Grand Isle .....	4	5	-	-	(NA)	(NA)
Orange .....	1	(D)	-	-	4	(D)
Washington .....	3	2	-	-	3	(D)
Windham .....	10	3	-	-	4	(D)
Windsor .....	2	(D)	-	-	6	3

-continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>SQUASH</b>						
<b>State Total</b>						
Vermont . . . . .	177	305	-	-	127	215
<b>Counties</b>						
Addison . . . . .	30	39	-	-	8	7
Bennington . . . . .	7	7	-	-	9	9
Caledonia . . . . .	22	25	-	-	11	7
Chittenden . . . . .	17	(D)	-	-	9	28
Essex . . . . .	1	(D)	-	-	1	(D)
Franklin . . . . .	9	22	-	-	5	11
Grand Isle . . . . .	7	10	-	-	8	3
Lamoille . . . . .	14	33	-	-	6	3
Orange . . . . .	12	5	-	-	9	8
Orleans . . . . .	6	(D)	-	-	9	(D)
Rutland . . . . .	10	11	-	-	20	22
Washington . . . . .	16	21	-	-	10	15
Windham . . . . .	15	32	-	-	13	68
Windsor . . . . .	11	20	-	-	9	32
<b>SWEET CORN</b>						
<b>State Total</b>						
Vermont . . . . .	194	951	-	-	197	1,338
<b>Counties</b>						
Addison . . . . .	24	71	-	-	19	74
Bennington . . . . .	9	26	-	-	10	58
Caledonia . . . . .	13	45	-	-	16	34
Chittenden . . . . .	20	179	-	-	17	269
Essex . . . . .	2	(D)	-	-	2	(D)
Franklin . . . . .	12	58	-	-	9	72
Grand Isle . . . . .	12	11	-	-	9	39
Lamoille . . . . .	13	39	-	-	6	18
Orange . . . . .	14	58	-	-	15	114
Orleans . . . . .	9	(D)	-	-	14	(D)
Rutland . . . . .	29	158	-	-	24	160
Washington . . . . .	19	111	-	-	19	160
Windham . . . . .	7	86	-	-	20	190
Windsor . . . . .	19	98	-	-	17	131
<b>TOMATOES</b>						
<b>State Total</b>						
Vermont . . . . .	148	85	-	-	112	93
<b>Counties</b>						
Addison . . . . .	18	6	-	-	12	7
Bennington . . . . .	6	4	-	-	3	1
Caledonia . . . . .	13	5	-	-	4	(D)
Chittenden . . . . .	18	15	-	-	13	44
Franklin . . . . .	7	3	-	-	3	(D)
Grand Isle . . . . .	7	10	-	-	5	1
Lamoille . . . . .	13	14	-	-	5	1
Orange . . . . .	10	2	-	-	8	3
Orleans . . . . .	8	1	-	-	7	1
Rutland . . . . .	14	13	-	-	16	6
Washington . . . . .	18	8	-	-	10	7
Windham . . . . .	7	3	-	-	16	9
Windsor . . . . .	9	3	-	-	10	7
<b>TURNIPS</b>						
<b>State Total</b>						
Vermont . . . . .	9	5	-	-	12	5
<b>Counties</b>						
Chittenden . . . . .	1	(D)	-	-	(NA)	(NA)
Franklin . . . . .	4	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	3	3	-	-	(NA)	(NA)
Windham . . . . .	1	(D)	-	-	4	(D)
<b>TURNIP GREENS</b>						
<b>State Total</b>						
Vermont . . . . .	2	(D)	-	-	1	(D)
<b>Counties</b>						
Franklin . . . . .	2	(D)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>VEGETABLES, MIXED</b>						
<b>State Total</b>						
Vermont . . . . .	116	(D)	-	-	35	172
<b>Counties</b>						
Addison . . . . .	12	39	-	-	5	5
Bennington . . . . .	3	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	11	20	-	-	(NA)	(NA)
Chittenden . . . . .	14	31	-	-	5	21
Essex . . . . .	2	(D)	-	-	(NA)	(NA)
Franklin . . . . .	5	(D)	-	-	(NA)	(NA)
Grand Isle . . . . .	3	4	-	-	(NA)	(NA)
Lamoille . . . . .	4	(D)	-	-	(NA)	(NA)
Orange . . . . .	5	12	-	-	(NA)	(NA)
Orleans . . . . .	18	(D)	-	-	3	3
Rutland . . . . .	11	53	-	-	5	10
Washington . . . . .	2	(D)	-	-	5	10
Windham . . . . .	12	33	-	-	4	(D)
Windsor . . . . .	14	27	-	-	4	(D)
<b>VEGETABLES, OTHER</b>						
<b>State Total</b>						
Vermont . . . . .	16	22	-	-	33	35
<b>Counties</b>						
Addison . . . . .	1	(D)	-	-	(NA)	(NA)
Caledonia . . . . .	1	(D)	-	-	5	8
Chittenden . . . . .	1	(D)	-	-	4	(D)
Franklin . . . . .	1	(D)	-	-	(NA)	(NA)
Grand Isle . . . . .	2	(D)	-	-	(NA)	(NA)
Lamoille . . . . .	3	2	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	4	3	-	-	(NA)	(NA)
Windham . . . . .	1	(D)	-	-	5	5
Windsor . . . . .	1	(D)	-	-	6	12
<b>WATERMELONS</b>						
<b>State Total</b>						
Vermont . . . . .	14	6	-	-	10	5
<b>Counties</b>						
Addison . . . . .	1	(D)	-	-	(NA)	(NA)
Chittenden . . . . .	2	(D)	-	-	(NA)	(NA)
Franklin . . . . .	3	2	-	-	(NA)	(NA)
Orange . . . . .	1	(D)	-	-	(NA)	(NA)
Washington . . . . .	5	1	-	-	(NA)	(NA)
Windham . . . . .	2	(D)	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND IN ORCHARDS</b>								
<b>State Total</b>								
Vermont . . . . .	261	3,552	37	303	247	4,127	26	187
<b>Counties</b>								
Addison . . . . .	42	1,328	9	183	38	1,593	7	109
Bennington . . . . .	19	361	4	18	16	(D)	1	(D)
Caledonia . . . . .	21	114	1	(D)	13	61	-	-
Chittenden . . . . .	16	151	5	14	26	182	3	18
Essex . . . . .	2	(D)	-	-	1	(D)	-	-
Franklin . . . . .	13	57	-	-	22	70	1	(D)
Grand Isle . . . . .	12	158	2	(D)	6	150	-	-
Lamoille . . . . .	12	(D)	-	-	10	19	1	(D)
Orange . . . . .	21	74	-	-	21	88	7	13
Orleans . . . . .	9	44	-	-	9	65	-	-
Rutland . . . . .	21	159	9	29	15	148	1	(D)
Washington . . . . .	18	158	2	(D)	12	72	-	-
Windham . . . . .	29	643	4	54	29	1,062	4	(D)
Windsor . . . . .	26	241	1	(D)	29	278	1	(D)

**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
<b>APPLES</b>						
<b>State Total</b>						
Vermont .....	2002	243	3,418	156	2,825	136
	1997	237	4,067	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Addison .....		37	1,317	34	1,161	13
Bennington .....		19	349	6	(D)	16
Caledonia .....		17	113	9	94	10
Chittenden .....		12	128	12	(D)	1
Essex .....		2	(D)	2	(D)	1
Franklin .....		13	53	9	22	10
Grand Isle .....		11	144	7	123	7
Lamoille .....		11	(D)	5	10	7
Orange .....		21	73	14	63	9
Orleans .....		9	44	4	(D)	7
Rutland .....		21	157	7	89	15
Washington .....		15	154	13	128	6
Windham .....		29	615	19	563	17
Windsor .....		26	214	15	179	17
<b>APRICOTS</b>						
<b>State Total</b>						
Vermont .....	2002	3	(D)	-	(NA)	3
	1997	(NA)	(NA)	-	(NA)	(NA)
<b>Counties, 2002</b>						
Addison .....		1	(D)	-	-	1
Chittenden .....		1	(D)	-	-	1
Windsor .....		1	(D)	-	-	1
<b>CHERRIES, SWEET (SEE TEXT)</b>						
<b>State Total</b>						
Vermont .....	2002	15	6	4	(D)	11
	1997	17	5	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Addison .....		4	(D)	1	(D)	3
Bennington .....		5	2	-	-	5
Chittenden .....		1	(D)	1	(D)	-
Essex .....		1	(D)	-	-	1
Franklin .....		1	(D)	1	(D)	-
Grand Isle .....		1	(D)	1	(D)	-
Windham .....		1	(D)	-	-	1
Windsor .....		1	(D)	-	-	1
<b>CHERRIES, TART (SEE TEXT)</b>						
<b>State Total</b>						
Vermont .....	2002	22	20	7	14	15
	1997	17	7	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Addison .....		4	(D)	2	(D)	2
Bennington .....		8	5	-	-	8
Chittenden .....		4	7	3	(D)	1
Franklin .....		1	(D)	-	-	1
Grand Isle .....		1	(D)	1	(D)	-
Washington .....		2	(D)	-	-	2
Windsor .....		2	(D)	1	(D)	1
<b>GRAPES</b>						
<b>State Total</b>						
Vermont .....	2002	26	33	10	22	19
	1997	17	5	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Addison .....		2	(D)	-	-	2
Bennington .....		1	(D)	-	-	1
Caledonia .....		1	(D)	-	-	1
Chittenden .....		5	(D)	5	(D)	2
Essex .....		1	(D)	-	-	1
Franklin .....		1	(D)	1	(D)	-
Grand Isle .....		3	(D)	3	(D)	-
Lamoille .....		1	(D)	1	(D)	1
Orange .....		4	(D)	-	-	4
Rutland .....		3	(D)	-	-	3
Windham .....		4	3	-	-	4

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

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
<b>NECTARINES</b>						
<b>State Total</b>						
Vermont .....	2002 1997	2 (NA)	(D) (NA)	- (NA)	- (NA)	2 (D) (NA)
<b>Counties, 2002</b>						
Windham .....		2	(D)	-	-	2 (D)
<b>PEACHES, ALL</b>						
<b>State Total</b>						
Vermont .....	2002 1997	29 10	32 9	14 (NA)	14 (NA)	20 (NA) 18 (NA)
<b>Counties, 2002</b>						
Addison .....		2	(D) 1	-	-	2 (D) 1
Bennington .....		5	1	-	-	5 (D)
Chittenden .....		4	2	4	(D)	1 -
Grand Isle .....		1	(D)	1	(D)	-
Rutland .....		1	(D)	1	(D)	-
Washington .....		1	(D)	1	(D)	1 (D)
Windham .....		12	13	5	9	8 4
Windsor .....		3	14	2	(D)	3 (D)
<b>PEARS, ALL</b>						
<b>State Total</b>						
Vermont .....	2002 1997	50 18	31 7	23 (NA)	15 (NA)	32 (NA) 16 (NA)
<b>Counties, 2002</b>						
Addison .....		7	4	3	(D)	4 (D)
Bennington .....		4	3	-	-	4 3
Chittenden .....		4	(D)	2	(D)	2 (D)
Franklin .....		2	(D)	2	(D)	-
Grand Isle .....		3	2	3	2	-
Lamoille .....		3	(D)	1	(D)	2 (D)
Orange .....		1	(D)	1	(D)	1 (D)
Rutland .....		4	(D)	1	(D)	3 (Z)
Washington .....		3	(D)	1	(D)	2 (D)
Windham .....		14	10	7	6	9 4
Windsor .....		5	8	2	(D)	5 (D)
<b>PLUMS AND PRUNES</b>						
<b>State Total</b>						
Vermont .....	2002 1997	16 20	9 5	5 (NA)	5 (NA)	12 (NA) 4 (NA)
<b>Counties, 2002</b>						
Addison .....		1	(D)	-	-	1 (D)
Bennington .....		4	1	-	-	4 1
Caledonia .....		4	(D)	-	-	4 (D)
Chittenden .....		1	(D)	1	(D)	1 (D)
Rutland .....		1	(D)	1	(D)	-
Washington .....		2	(D)	2	(D)	-
Windham .....		3	(D)	1	(D)	2 (D)
<b>HAZELNUTS (FILBERTS)</b>						
<b>State Total</b>						
Vermont .....	2002 1997	4 3	2 (D)	2 (NA)	(D) (NA)	3 (NA) (D) (NA)
<b>Counties, 2002</b>						
Bennington .....		1	(D)	-	-	1 (D)
Chittenden .....		1	(D)	1	(D)	1 (D)
Windham .....		1	(D)	1	(D)	-
Windsor .....		1	(D)	-	-	1 (D)
<b>WALNUTS, ENGLISH</b>						
<b>State Total</b>						
Vermont .....	2002 1997	5 1	1 (D)	2 (NA)	(D) (NA)	3 (NA) (D) (NA)
<b>Counties, 2002</b>						
Bennington .....		1	(D)	-	-	1 (D)
Chittenden .....		2	(D)	-	-	2 (D)
Grand Isle .....		2	(D)	2	(D)	-

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

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
<b>OTHER FRUITS AND NUTS</b>						
<b>State Total</b>						
Vermont .....	2002	4				
	1997	9	(D) 7	(NA)	(NA)	(D) (NA)
<b>Counties, 2002</b>						
Bennington .....		3				
Washington .....		1	(Z) (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
<b>BERRIES, ALL</b>								
<b>State Total</b>								
Vermont .....	207	471	81	272	204	413	73	259
<b>Counties</b>								
Addison .....	22	43	16	34	26	(D)	9	29
Bennington .....	7	18	2	(D)	9	16	3	(D)
Caledonia .....	16	10	2	(D)	5	(D)	3	(D)
Chittenden .....	21	62	9	19	14	61	8	50
Franklin .....	15	38	7	20	13	(D)	4	(D)
Grand Isle .....	8	7	6	6	9	6	4	(D)
Lamoille .....	6	8	-	-	8	(D)	2	(D)
Orange .....	26	39	9	26	22	25	9	12
Orleans .....	9	10	3	(D)	7	19	2	(D)
Rutland .....	19	79	7	66	15	(D)	5	14
Washington .....	14	18	4	9	17	20	5	(D)
Windham .....	22	73	9	54	38	(D)	14	(D)
Windsor .....	22	67	7	24	21	38	5	(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
<b>BLACKBERRIES</b>				
<b>State Total</b>				
Vermont .....	13	7	6	4
<b>Counties</b>				
Chittenden .....	2	(D)	(NA)	(NA)
Franklin .....	3	(D)	(NA)	(NA)
Rutland .....	2	(D)	(NA)	(NA)
Washington .....	1	(D)	(NA)	(NA)
Windham .....	2	(D)	(NA)	(NA)
Windsor .....	3	(D)	(NA)	(NA)
<b>BLUEBERRIES, TAME</b>				
<b>State Total</b>				
Vermont .....	114	(D)	86	126
<b>Counties</b>				
Addison .....	14	12	(NA)	(NA)
Bennington .....	3	14	5	13
Caledonia .....	3	(D)	(NA)	(NA)
Chittenden .....	11	(D)	5	18
Franklin .....	3	5	8	7
Grand Isle .....	2	(D)	(NA)	(NA)
Lamoille .....	6	8	5	1
Orange .....	21	13	12	7
Oreleans .....	6	6	(NA)	(NA)
Rutland .....	9	(D)	8	15
Washington .....	8	(D)	7	4
Windham .....	12	(D)	22	41
Windsor .....	16	39	11	20
<b>BLUEBERRIES, WILD</b>				
<b>State Total</b>				
Vermont .....	5	(D)	7	(D)
<b>Counties</b>				
Bennington .....	1	(D)	(NA)	(NA)
Caledonia .....	1	(D)	(NA)	(NA)
Franklin .....	1	(D)	(NA)	(NA)
Windham .....	2	(D)	(NA)	(NA)
<b>CRANBERRIES</b>				
<b>State Total</b>				
Vermont .....	1	(D)	(NA)	(NA)
<b>Counties</b>				
Franklin .....	1	(D)	(NA)	(NA)
<b>CURRENTS</b>				
<b>State Total</b>				
Vermont .....	1	(D)	(NA)	(NA)
<b>Counties</b>				
Windsor .....	1	(D)	(NA)	(NA)
<b>RASPBERRIES, ALL</b>				
<b>State Total</b>				
Vermont .....	80	88	81	80
<b>Counties</b>				
Addison .....	9	10	11	5
Bennington .....	2	(D)	(NA)	(NA)
Caledonia .....	6	(D)	(NA)	(NA)
Chittenden .....	8	19	5	8
Franklin .....	5	1	(NA)	(NA)
Grand Isle .....	4	(D)	7	1
Orange .....	14	7	8	2
Oreleans .....	4	1	5	6
Rutland .....	7	8	6	3
Washington .....	5	4	7	(D)
Windham .....	7	21	19	21
Windsor .....	9	9	(NA)	(NA)
<b>STRAWBERRIES</b>				
<b>State Total</b>				
Vermont .....	90	188	97	189

-continued

**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
<b>STRAWBERRIES - Con.</b>				
<b>Counties</b>				
Addison .....	17	21	22	31
Bennington .....	2	(D)	3	2
Caledonia .....	9	(D)	5	(D)
Chittenden .....	9	20	8	35
Franklin .....	7	25	5	16
Grand Isle .....	2	(D)	4	(D)
Orange .....	7	19	7	15
Orleans .....	3	3	4	(D)
Rutland .....	10	49	7	15
Washington .....	4	9	6	9
Windham .....	10	21	14	25
Windsor .....	10	13	10	17
<b>OTHER BERRIES</b>				
<b>State Total</b>				
Vermont .....	1	(D)	2	(D)
<b>Counties</b>				
Rutland .....	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
<b>NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)</b>						
<b>State Total</b>						
Vermont .....	432	2,256,425	558	(NA)	(NA)	(NA)
<b>Counties</b>						
Addison .....	42	149,026	32	(NA)	(NA)	(NA)
Bennington .....	27	169,408	48	(NA)	(NA)	(NA)
Caledonia .....	28	151,610	44	(NA)	(NA)	(NA)
Chittenden .....	42	447,627	82	(NA)	(NA)	(NA)
Essex .....	1	-	(D)	(NA)	(NA)	(NA)
Franklin .....	26	113,555	(D)	(NA)	(NA)	(NA)
Grand Isle .....	7	12,850	13	(NA)	(NA)	(NA)
Lamoille .....	23	98,171	62	(NA)	(NA)	(NA)
Orange .....	37	224,496	23	(NA)	(NA)	(NA)
Orleans .....	33	72,848	65	(NA)	(NA)	(NA)
Rutland .....	32	133,732	28	(NA)	(NA)	(NA)
Washington .....	33	181,933	71	(NA)	(NA)	(NA)
Windham .....	65	320,392	45	(NA)	(NA)	(NA)
Windsor .....	36	180,777	30	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>						
<b>State Total</b>						
Vermont .....	96	(X)	197	135	(X)	498
<b>Counties</b>						
Addison .....	10	(X)	16	16	(X)	47
Bennington .....	8	(X)	29	13	(X)	23
Caledonia .....	6	(X)	(D)	7	(X)	70
Chittenden .....	4	(X)	(D)	15	(X)	35
Essex .....	1	(X)	(D)	3	(X)	(D)
Franklin .....	3	(X)	6	4	(X)	(D)
Grand Isle .....	5	(X)	13	4	(X)	(D)
Lamoille .....	5	(X)	10	10	(X)	66
Orange .....	10	(X)	9	8	(X)	10
Orleans .....	9	(X)	15	9	(X)	14
Rutland .....	4	(X)	6	7	(X)	39
Washington .....	7	(X)	20	8	(X)	11
Windham .....	20	(X)	33	12	(X)	54
Windsor .....	4	(X)	11	19	(X)	56
<b>FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL</b>						
<b>State Total</b>						
Vermont .....	327	1,710,431	217	(NA)	1,574,315	309
<b>Counties</b>						
Addison .....	36	136,776	17	(NA)	115,390	23
Bennington .....	18	153,206	(D)	(NA)	95,748	14
Caledonia .....	23	120,010	(D)	(NA)	124,824	18
Chittenden .....	27	409,170	(D)	(NA)	444,068	39
Franklin .....	25	82,555	8	(NA)	(D)	(D)
Grand Isle .....	5	(D)	(D)	(NA)	(D)	(D)
Lamoille .....	19	84,039	17	(NA)	(D)	12
Orange .....	26	(D)	12	(NA)	(D)	16
Orleans .....	28	60,473	16	(NA)	(D)	34
Rutland .....	23	105,702	6	(NA)	72,614	9
Washington .....	31	147,209	64	(NA)	164,432	33
Windham .....	37	224,486	30	(NA)	180,180	54
Windsor .....	29	134,768	23	(NA)	150,586	(D)
<b>BEDDING/GARDEN PLANTS</b>						
<b>State Total</b>						
Vermont .....	277	1,472,719	102	(NA)	1,364,079	190
<b>Counties</b>						
Addison .....	28	114,844	11	(NA)	97,528	14
Bennington .....	14	134,026	-	(NA)	(D)	(D)
Caledonia .....	20	99,710	(D)	(NA)	(D)	12
Chittenden .....	17	347,700	3	(NA)	430,908	25
Franklin .....	23	78,958	4	(NA)	46,230	(D)
Grand Isle .....	3	(D)	(D)	(NA)	(D)	-
Lamoille .....	18	76,490	12	(NA)	(D)	(D)
Orange .....	25	40,485	10	(NA)	45,344	(D)
Orleans .....	23	(D)	8	(NA)	38,787	18
Rutland .....	23	97,682	(D)	(NA)	60,264	(D)
Washington .....	27	(D)	(D)	(NA)	121,530	8

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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
<b>BEDDING/GARDEN PLANTS - Con.</b>						
<b>Counties - Con.</b>						
Windham .....	32	190,426	25	(NA)	158,540	47
Windsor .....	24	108,166	8	(NA)	127,656	34
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>						
<b>State Total</b>						
Vermont .....	76	(D)	109	(NA)	69,362	89
<b>Counties</b>						
Addison .....	8	(D)	(D)	(NA)	(D)	(D)
Bennington .....	3	(D)	(D)	(NA)	-	7
Caledonia .....	9	(D)	8	(NA)	(D)	(D)
Chittenden .....	10	(D)	3	(NA)	(D)	(D)
Franklin .....	5	(D)	4	(NA)	(D)	(D)
Grand Isle .....	2	-	(D)	(NA)	(NA)	(NA)
Lamoille .....	4	-	(D)	(NA)	(NA)	(NA)
Orange .....	8	(D)	2	(NA)	(D)	8
Orleans .....	6	(D)	8	(NA)	(D)	(D)
Rutland .....	2	(D)	(D)	(NA)	(D)	(D)
Washington .....	7	-	(D)	(NA)	(D)	(D)
Windham .....	4	-	(D)	(NA)	(D)	4
Windsor .....	8	6,500	(D)	(NA)	(D)	(D)
<b>FOLIAGE PLANTS</b>						
<b>State Total</b>						
Vermont .....	19	(D)	-	(NA)	41,870	(D)
<b>Counties</b>						
Addison .....	2	(D)	-	(NA)	(NA)	(NA)
Bennington .....	6	(D)	-	(NA)	(NA)	(NA)
Chittenden .....	1	(D)	-	(NA)	(D)	-
Franklin .....	1	(D)	-	(NA)	(NA)	(NA)
Lamoille .....	1	(D)	-	(NA)	(NA)	(NA)
Orleans .....	1	(D)	-	(NA)	(NA)	(NA)
Washington .....	1	(D)	-	(NA)	(NA)	(NA)
Windham .....	1	(D)	-	(NA)	(D)	(D)
Windsor .....	5	5,400	-	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>						
<b>State Total</b>						
Vermont .....	40	156,698	7	(NA)	99,004	(D)
<b>Counties</b>						
Addison .....	5	19,367	(D)	(NA)	(D)	(D)
Bennington .....	1	(D)	-	(NA)	(NA)	(NA)
Caledonia .....	2	(D)	-	(NA)	(NA)	(NA)
Chittenden .....	2	(D)	(D)	(NA)	(NA)	(NA)
Franklin .....	4	1,700	-	(NA)	(NA)	(NA)
Lamoille .....	5	(D)	(D)	(NA)	(NA)	(NA)
Orange .....	1	(D)	-	(NA)	(NA)	(NA)
Orleans .....	4	9,100	-	(NA)	(D)	4
Rutland .....	4	(D)	-	(NA)	(D)	-
Washington .....	2	(D)	-	(NA)	(D)	(D)
Windham .....	5	(D)	(D)	(NA)	11,400	(D)
Windsor .....	5	14,702	(D)	(NA)	14,970	(D)
<b>AQUATIC PLANTS</b>						
<b>State Total</b>						
Vermont .....	8	5,348	4	(NA)	(NA)	(NA)
<b>Counties</b>						
Chittenden .....	2	-	(D)	(NA)	(NA)	(NA)
Orange .....	2	(D)	(D)	(NA)	(NA)	(NA)
Windham .....	3	(D)	(D)	(NA)	(NA)	(NA)
Windsor .....	1	-	(D)	(NA)	(NA)	(NA)
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY</b>						
<b>State Total</b>						
Vermont .....	9	12,600	2	(NA)	(D)	(D)
<b>Counties</b>						
Bennington .....	1	-	(D)	(NA)	(NA)	(NA)
Chittenden .....	1	(D)	-	(NA)	(NA)	(NA)
Lamoille .....	1	(D)	-	(NA)	(NA)	(NA)
Orange .....	2	(D)	(D)	(NA)	(NA)	(NA)
Orleans .....	2	(D)	(D)	(NA)	(NA)	(NA)

-continued

**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
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY - Con.</b>						
<b>Counties - Con.</b>						
Rutland .....	1	-	(D)	(NA)	(NA)	(NA)
Washington .....	1	-	(D)	(NA)	(NA)	(NA)
<b>FLOWER SEEDS</b>						
<b>State Total</b>						
Vermont .....	8	(D)	4	(NA)	(NA)	(NA)
<b>Counties</b>						
Caledonia .....	1	-	(D)	(NA)	(NA)	(NA)
Chittenden .....	2	(D)	-	(NA)	(NA)	(NA)
Orleans .....	1	(D)	-	(NA)	(NA)	(NA)
Rutland .....	2	-	(D)	(NA)	(NA)	(NA)
Washington .....	1	-	(D)	(NA)	(NA)	(NA)
Windham .....	1	(D)	-	(NA)	(NA)	(NA)
<b>GREENHOUSE VEGETABLES</b>						
<b>State Total</b>						
Vermont .....	98	476,602	(X)	62	248,626	(X)
<b>Counties</b>						
Addison .....	5	(D)	(X)	5	(D)	(X)
Bennington .....	4	16,190	(X)	4	(D)	(X)
Caledonia .....	12	31,600	(X)	4	10,144	(X)
Chittenden .....	16	33,656	(X)	4	(D)	(X)
Franklin .....	5	31,000	(X)	5	(D)	(X)
Grand Isle .....	2	(D)	(X)	(NA)	(NA)	(NA)
Lamoille .....	5	(D)	(X)	(NA)	(NA)	(NA)
Orange .....	14	167,266	(X)	12	(D)	(X)
Orleans .....	5	(D)	(X)	(NA)	(NA)	(NA)
Rutland .....	4	(D)	(X)	(NA)	(NA)	(NA)
Washington .....	9	34,724	(X)	10	26,920	(X)
Windham .....	11	83,332	(X)	9	52,356	(X)
Windsor .....	6	(D)	(X)	6	16,300	(X)
<b>MUSHROOMS</b>						
<b>State Total</b>						
Vermont .....	4	(D)	-	2	(D)	(X)
<b>Counties</b>						
Windham .....	3	(D)	-	1	(D)	(X)
Windsor .....	1	(D)	-	(NA)	(NA)	(NA)
<b>NURSERY STOCK (SEE TEXT)</b>						
<b>State Total</b>						
Vermont .....	76	3,406	318	(NA)	56,050	463
<b>Counties</b>						
Addison .....	9	(D)	(D)	(NA)	(D)	46
Bennington .....	11	12	39	(NA)	(D)	35
Caledonia .....	1	-	(D)	(NA)	-	(D)
Chittenden .....	13	(D)	73	(NA)	-	76
Essex .....	1	-	(D)	(NA)	(NA)	(NA)
Franklin .....	3	-	(D)	(NA)	47,200	(D)
Grand Isle .....	1	-	(D)	(NA)	(D)	64
Lamoille .....	7	1,200	45	(NA)	(D)	64
Orange .....	3	(D)	(D)	(NA)	-	(D)
Orleans .....	6	-	48	(NA)	-	48
Rutland .....	7	-	(D)	(NA)	-	22
Washington .....	4	-	5	(NA)	-	(D)
Windham .....	7	(D)	11	(NA)	-	(D)
Windsor .....	3	-	(D)	(NA)	(D)	(D)
<b>SOD HARVESTED</b>						
<b>State Total</b>						
Vermont .....	3	(X)	3	(NA)	(NA)	(NA)
<b>Counties</b>						
Bennington .....	3	(X)	3	(NA)	(NA)	(NA)
<b>VEGETABLE SEEDS</b>						
<b>State Total</b>						
Vermont .....	21	7,182	6	(NA)	(NA)	(NA)

-continued

**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
<b>VEGETABLE SEEDS - Con.</b>						
<b>Counties</b>						
Addison .....	4	(D)	(D)	(NA)	(NA)	(NA)
Chittenden .....	1	(D)	-	(NA)	(NA)	(NA)
Franklin .....	1	-	(D)	(NA)	(NA)	(NA)
Orleans .....	4	-	(D)	(NA)	(NA)	(NA)
Rutland .....	4	(D)	(D)	(NA)	(NA)	(NA)
Washington .....	1	-	(D)	(NA)	(NA)	(NA)
Windham .....	7	(D)	3	(NA)	(NA)	(NA)
Windsor .....	2	(D)	(D)	(NA)	(NA)	(NA)
<b>OTHER NURSERY AND GREENHOUSE CROPS</b>						
<b>State Total</b>						
Vermont .....	10	(D)	5	(NA)	(NA)	(NA)
<b>Counties</b>						
Bennington .....	2	-	(D)	(NA)	(NA)	(NA)
Caledonia .....	1	(D)	(D)	(NA)	(NA)	(NA)
Orange .....	1	-	-	(NA)	(NA)	(NA)
Windham .....	6	1,100	(D)	(NA)	(NA)	(NA)

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Cut Christmas trees (see text) .....	farms, 2002 1997	359 (NA)	26 (NA)	22 (NA)	29 (NA)	43 (NA)	19 (NA)
Acres in production .....	2002 1997	4,658 (NA)	212 (NA)	300 (NA)	773 (NA)	433 (NA)	520 (NA)
Number of trees cut .....	2002 1997	151,249 (NA)	7,236 (NA)	5,778 (NA)	29,853 (NA)	7,172 (NA)	23,260 (NA)
Maple syrup (see text) .....	farms, 2002 1997	1,723 1,489	98 87	64 50	125 107	138 106	21 14
Number of taps .....	2002 1997	2,475,691 2,224,117	100,698 100,904	55,381 43,754	135,680 122,598	163,438 151,531	26,980 16,110
Gallons produced .....	2002 1997	560,200 (NA)	24,681 (NA)	12,085 (NA)	25,939 (NA)	43,245 (NA)	5,745 (NA)
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham
Cut Christmas trees (see text) .....	farms, 2002 1997	4 (NA)	25 (NA)	37 (NA)	31 (NA)	24 (NA)	28 (NA)
Acres in production .....	2002 1997	12 (NA)	309 (NA)	328 (NA)	710 (NA)	168 (NA)	326 (NA)
Number of trees cut .....	2002 1997	- (NA)	9,984 (NA)	8,419 (NA)	30,130 (NA)	961 (NA)	7,503 (NA)
Maple syrup (see text) .....	farms, 2002 1997	6 3	95 87	204 139	177 136	135 126	86 99
Number of taps .....	2002 1997	3,801 10,600	233,710 203,652	183,710 117,827	267,843 241,274	150,247 171,675	119,382 145,202
Gallons produced .....	2002 1997	918 (NA)	55,086 (NA)	37,799 (NA)	48,743 (NA)	36,292 (NA)	28,605 (NA)
<b>Windsor</b>							

**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)
<b>STATE TOTAL</b>					
Vermont .....	80	831,790	10,397	9	71
<b>COUNTIES</b>					
Addison .....	25	296,186	11,847	4	21
Bennington .....	2	(D)	(D)	1	1
Caledonia .....	5	(D)	(D)	-	5
Chittenden .....	8	77,260	9,658	2	6
Franklin .....	17	201,436	11,849	2	17
Grand Isle .....	4	36,976	9,244	1	3
Lamoille .....	5	43,050	8,610	1	4
Orange .....	3	4,500	1,500	-	3
Orleans .....	1	(D)	(D)	-	1
Rutland .....	4	25,543	6,386	-	4
Windham .....	1	(D)	(D)	-	1
Windsor .....	5	34,880	6,976	-	5

**Table 37. Commodities Raised and Delivered Under Production Contracts: 2002**

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

Item	Farms	Number	Item	Farms	Number
<b>TURKEYS</b>					
<b>State Total</b>					
Vermont .....	1	(D)	<b>OTHER LIVESTOCK, POULTRY, OR AQUACULTURE</b>		
<b>Counties</b>					
Addison .....	1	(D)	<b>State Total</b>		
Vermont .....			Vermont .....	16	(X)
<b>CUSTOM FED CATTLE</b>			<b>Counties</b>		
<b>State Total</b>			Addison .....	4	(X)
Vermont .....	3	(D)	Caledonia .....	4	(X)
<b>Counties</b>			Franklin .....	2	(X)
Addison .....	2	(D)	Orleans .....	5	(X)
Caledonia .....	1	(D)	Windsor .....	1	(X)
<b>OTHER CROPS (SEE TEXT)</b>			<b>State Total</b>		
<b>Counties</b>			Vermont .....	1	(X)
Windham .....			<b>Counties</b>		
Windham .....			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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....							
farms, 2002	6,349	677	225	486	468	93	724
1997	7,060	785	213	548	570	90	837
\$1,000, 2002	419,630	70,413	11,741	27,794	26,240	4,868	74,043
1997	312,585	52,615	8,761	20,669	22,091	4,523	48,437
Average per farm .....	66,094	104,007	52,184	57,188	56,069	52,340	102,269
dollars, 2002							
1997	44,275	67,026	41,133	37,717	38,756	50,260	57,869
Farms by value group:							
\$1 to \$9,999 .....	2002	1,612	125	49	111	142	26
	1997	1,629	124	55	91	185	15
1,021	101	44	97	73	19	19	36
\$10,000 to \$19,999 .....	2002	1,021	119	35	93	66	28
	1997	1,177	119	35	93	66	130
653	39	20	50	32	12	42	42
\$20,000 to \$29,999 .....	2002	1,128	95	27	108	111	10
	1997	747	53	39	34	32	78
1,344	141	37	157	108	108	10	148
\$30,000 to \$49,999 .....	2002						
	1997						
\$49,999 to \$59,999 .....	2002	642	82	23	41	98	7
	1997	579	67	19	37	22	13
59	19	19	47	19	19	3	32
\$60,000 to \$99,999 .....	2002	364	73	19	15	16	5
	1997	386	69	17	84	49	10
725	67	17	37	46	46	9	116
\$100,000 to \$199,999 .....	2002	574	111	18	21	13	4
	1997	212	50	5	10	16	2
\$200,000 to \$499,999 .....	2002	492	119	13	21	13	4
	1997	93	50	5	10	16	45
\$500,000 or more .....	2002	93	18	1	1	10	2
	1997	31	9	-	-	2	4
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Tractors .....	farms, 2002	5,357	601	175	380	399	79
	1997	6,422	718	179	493	494	86
number, 2002		14,954	2,142	507	1,030	1,064	213
	1997	14,417	1,920	417	1,059	1,125	190
1,064							2,019
1,125							1,819
Less than 40 horsepower (PTO) .....	farms, 2002	3,193	313	124	226	274	45
	1997	3,984	313	134	324	366	61
5,009	490	250	399	467	467	66	407
	1997	5,876	483	212	528	514	78
40 to 99 horsepower (PTO) .....	farms, 2002	3,562	415	97	258	235	56
	1997	4,114	540	87	282	304	61
7,425	968	206	494	493	493	116	1,093
	1997	7,284	1,038	(D)	471	529	(D)
(D)							1,027
100 horsepower (PTO) or more .....	farms, 2002	1,372	306	28	90	51	14
	1997	740	199	17	43	47	8
2,520	684	51	137	104	104	31	519
	1997	1,257	399	(D)	60	82	(D)
(D)							185
Grain and bean combines (see text) .....	farms, 2002	70	16	6	5	1	-
	1997	109	36	3	8	1	2
77	16	11	5	(D)	(D)	-	13
	1997	139	41	3	14	(D)	15
Cotton pickers and strippers .....	farms, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
number, 2002		-	-	-	-	-	-
	1997	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	farms, 2002	232	57	2	1	17	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002		249	70	(D)	(D)	(NA)	40
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(D)							
Hay balers .....	farms, 2002	2,793	309	89	198	199	33
	1997	3,194	434	83	252	209	44
3,357	383	109	241	241	212	43	366
	1997	3,843	508	102	322	291	56
56							450
<b>2002 INVENTORY</b>							
Manufactured 1998 to 2002:							
Tractors .....	farms	1,061	130	32	83	61	15
	number	1,450	261	51	102	95	18
Less than 40 horsepower (PTO) .....	farms	389	31	13	20	36	5
	number	426	31	27	20	36	44
40 to 99 horsepower (PTO) .....	farms	588	76	22	63	24	8
	number	638	80	(D)	69	28	8
100 horsepower (PTO) or more .....	farms	237	84	2	9	17	3
	number	386	150	(D)	13	31	56
(D)							91
Grain and bean combines .....	farms	1	-	-	-	-	1
	number	(D)	-	-	-	-	(D)
Cotton pickers and strippers .....	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	farms	31	11	1	-	3	1
	number	31	11	(D)	-	3	4
Hay balers .....	farms	311	22	-	14	17	5
	number	316	22	-	14	17	48
(D)							48
Manufactured prior to 1998:							
Tractors .....	farms	5,043	541	165	357	392	77
	number	13,504	1,881	456	928	969	153
Less than 40 horsepower (PTO) .....	farms	2,996	312	116	222	274	195
	number	4,583	459	223	379	431	300
40 to 99 horsepower (PTO) .....	farms	3,234	347	88	236	228	61
	number	6,787	888	(D)	425	465	363
100 horsepower (PTO) or more .....	farms	1,251	245	28	85	37	481
	number	2,134	534	(D)	124	73	14
Grain and bean combines .....	farms	69	16	6	5	1	221
	number	(D)	16	11	5	(D)	428
(D)							12

--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	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment .....								
farms, 2002	99	305	672	579	595	422	338	666
1997	131	373	657	647	644	449	383	733
\$1,000, 2002	10,003	14,157	27,596	49,178	33,771	16,070	20,861	32,896
1997	10,104	9,836	24,131	34,102	23,023	14,826	19,194	20,272
Average per farm .....	dollars, 2002	101,040	46,418	41,066	84,936	56,757	38,080	61,718
	1997	77,132	26,370	36,729	52,708	35,750	33,019	50,116
Farms by value group:								
\$1 to \$9,999 .....	2002	19	76	251	85	147	135	48
	1997	14	128	141	192	158	115	141
\$10,000 to \$19,999 .....	2002	23	67	110	107	55	85	55
	1997	38	65	66	95	96	68	149
\$20,000 to \$29,999 .....	2002	10	61	104	76	86	19	200
	1997	27	44	155	61	159	75	26
\$30,000 to \$49,999 .....	2002	6	18	44	80	79	79	142
	1997	19	95	132	75	108	129	71
\$50,000 to \$69,999 .....	2002	8	27	27	34	96	68	48
	1997	5	15	92	83	27	32	40
\$70,000 to \$99,999 .....	2002	4	20	21	24	53	11	29
	1997	5	8	31	50	47	13	34
\$100,000 to \$199,999 .....	2002	16	15	97	78	47	9	12
	1997	15	16	32	53	36	11	76
\$200,000 to \$499,999 .....	2002	11	20	18	88	21	15	23
	1997	5	2	7	27	13	5	15
\$500,000 or more .....	2002	2	1	-	7	11	1	7
	1997	3	-	1	11	-	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors .....	farms, 2002	88	285	559	494	539	322	258
	1997	131	336	615	617	583	412	352
	number, 2002	313	678	1,461	1,495	1,367	761	713
	1997	347	672	1,415	1,285	1,185	848	756
Less than 40 horsepower (PTO) .....	farms, 2002	73	229	411	178	302	228	161
	1997	104	226	391	360	320	290	256
	number, 2002	143	372	634	244	471	348	231
	1997	186	297	588	523	480	401	344
40 to 99 horsepower (PTO) .....	farms, 2002	62	132	263	429	356	204	182
	1997	70	216	405	416	358	228	205
	number, 2002	130	240	634	999	689	370	412
	1997	(D)	335	795	667	568	400	360
100 horsepower (PTO) or more .....	farms, 2002	19	52	157	149	122	25	51
	1997	19	25	24	68	90	30	47
	number, 2002	40	66	193	252	207	43	70
	1997	(D)	40	32	95	137	47	52
Grain and bean combines (see text) .....	farms, 2002	2	1	4	-	-	5	6
	1997	12	1	2	11	8	-	7
	number, 2002	(D)	(D)	4	-	-	5	8
	1997	17	(D)	(D)	15	8	-	11
Cotton pickers and strippers .....	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	farms, 2002	12	2	6	36	23	7	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	12	(D)	6	37	23	8	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers .....	farms, 2002	54	135	280	273	272	180	95
	1997	78	162	310	321	285	164	326
	number, 2002	67	155	353	331	318	239	132
	1997	99	195	366	399	341	185	169
<b>2002 INVENTORY</b>								
Manufactured 1998 to 2002:								
Tractors .....	farms	19	66	54	73	77	44	65
	number	23	87	57	116	92	50	76
Less than 40 horsepower (PTO) .....	farms	12	54	21	13	14	30	26
	number	12	59	21	13	14	36	26
40 to 99 horsepower (PTO) .....	farms	8	22	21	36	60	12	38
	number	(D)	25	22	40	73	(D)	(D)
100 horsepower (PTO) or more .....	farms	2	3	13	39	4	2	1
	number	(D)	3	14	63	5	(D)	(D)
Grain and bean combines .....	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Cotton pickers and strippers .....	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	farms	1	-	-	4	-	-	6
	number	(D)	-	-	4	-	-	6
Hay balers .....	farms	4	7	12	14	1	11	13
	number	4	7	12	14	(D)	11	18
Manufactured prior to 1998:								
Tractors .....	farms	86	270	541	490	523	287	242
	number	290	591	1,404	1,379	1,275	711	637
Less than 40 horsepower (PTO) .....	farms	70	206	399	165	300	204	135
	number	131	313	613	231	457	312	205
40 to 99 horsepower (PTO) .....	farms	61	125	246	410	329	193	159
	number	(D)	215	612	959	616	(D)	(D)
100 horsepower (PTO) or more .....	farms	18	51	145	137	122	25	51
	number	(D)	63	179	189	202	(D)	(D)
Grain and bean combines .....	farms	2	1	4	-	-	5	6
	number	(D)	(D)	4	-	-	5	8

--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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text) .....	204	49	1	1	14	2	36	
farms number	218	59	(D)	(D)	14	(D)	36	
Hay balers .....	2,529	299	89	184	182	29	284	
farms number	3,041	361	109	227	195	(D)	318	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text) .....	11	2	6	32	23	7	20	
farms number	(D)	(D)	6	33	23	8	20	
Hay balers .....	52	129	268	261	272	176	87	
farms number	63	148	341	317	(D)	228	114	

**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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>								
farms, 2002	2,473	289	97	196	140	36	406	
1997	2,977	388	103	227	159	45	434	
acres treated, 2002	262,248	61,570	6,037	14,504	10,000	4,142	62,396	
1997	261,726	59,476	4,531	15,400	11,339	4,827	58,755	
Cropland fertilized, except cropland pastured	farms, 2002	2,319	289	87	181	36	365	
	1997	2,835	372	103	200	45	415	
acres treated, 2002	244,028	60,006	5,667	13,367	9,644	(D)	59,864	
	1997	239,413	57,215	4,304	13,799	10,612	4,541	
Pastureland and rangeland fertilized	farms, 2002	618	34	19	55	10	108	
	1997	666	63	9	45	21	8	
acres treated, 2002	18,220	1,564	370	1,137	356	(D)	2,532	
	1997	22,313	2,261	227	1,601	727	286	
Manure	farms, 2002	2,187	231	70	184	74	30	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres treated, 2002	237,859	55,181	4,421	18,202	7,535	3,626	52,642	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Chemicals used to control- Insects <sup>2</sup>								
farms, 2002	562	96	23	20	103	18	63	
1997	593	104	22	35	55	9	72	
acres treated, 2002	25,951	7,647	846	1,127	1,891	482	3,459	
	1997	22,390	7,438	758	1,182	1,325	409	
Weeds, grass, or brush	farms, 2002	1,151	158	41	101	71	21	
	1997	1,289	220	30	59	96	220	
acres treated, 2002	91,261	22,792	2,336	4,481	4,020	1,333	27,651	
	1997	92,523	25,476	1,837	3,148	4,995	1,690	
Nematodes	farms, 2002	31	4	1	12	1	-	
	1997	37	5	-	9	1	2	
acres treated, 2002	2,108	755	(D)	-	12	(D)	-	
	1997	2,694	631	-	687	(D)	(D)	
Diseases in crops and orchards	farms, 2002	193	48	12	2	21	4	
	1997	324	48	22	16	40	2	
acres treated, 2002	6,112	2,047	437	(D)	419	(D)	785	
	1997	8,823	2,311	320	278	647	1,741	
Chemicals used to control growth, thin fruit, or defoliate								
farms, 2002	43	3	4	1	15	6	1	
1997	66	14	1	1	12	3	3	
acres on which used, 2002	1,031	400	100	(D)	60	161	(D)	
	1997	2,335	580	(D)	123	(D)	(D)	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>								
farms, 2002	40	106	253	190	243	114	142	221
1997	46	119	265	310	279	139	168	295
acres treated, 2002	3,834	6,104	18,140	31,642	16,529	5,598	10,870	10,882
	1997	5,103	7,879	14,542	32,247	16,832	7,334	11,143
Cropland fertilized, except cropland pastured	farms, 2002	40	91	236	169	243	114	193
	1997	44	118	235	304	271	120	291
acres treated, 2002	(D)	5,170	15,202	26,884	15,535	5,128	10,407	9,471
	1997	4,847	6,922	11,715	28,640	15,410	6,569	10,096
Pastureland and rangeland fertilized	farms, 2002	2	25	94	85	70	16	68
	1997	6	27	78	97	51	38	58
acres treated, 2002	(D)	934	2,938	4,758	994	470	463	1,411
	1997	256	957	2,827	3,607	1,422	765	1,047
Manure	farms, 2002	28	102	266	261	183	108	112
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	3,313	6,709	15,191	38,657	13,703	4,600	7,231	6,848
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects <sup>2</sup>								
farms, 2002	15	29	34	27	25	49	26	34
1997	24	13	29	48	87	10	54	31
acres treated, 2002	535	216	2,034	2,214	1,947	996	1,289	1,268
	1997	305	220	350	1,564	1,578	257	2,922
Weeds, grass, or brush	farms, 2002	24	37	146	62	104	52	37
	1997	37	43	109	91	158	64	81
acres treated, 2002	1,645	1,753	5,238	7,518	6,738	1,453	2,628	1,675
	1997	3,292	2,465	3,905	7,618	6,500	2,624	3,579
Nematodes	farms, 2002	1	2	7	-	-	2	1
	1997	-	1	3	3	4	3	6
acres treated, 2002	(D)	(D)	433	-	-	-	(D)	(D)
	1997	-	(D)	(D)	286	351	-	393
Diseases in crops and orchards	farms, 2002	15	10	9	1	-	11	14
	1997	3	1	13	31	33	8	55
acres treated, 2002	261	20	209	(D)	-	40	670	942
	1997	(D)	(D)	67	532	238	100	1,784
Chemicals used to control growth, thin fruit, or defoliate								
farms, 2002	2	-	-	-	-	1	10	-
1997	1	-	1	-	8	2	15	5
acres on which used, 2002	(D)	-	-	-	-	(D)	120	-
	1997	(D)	-	(D)	-	57	(D)	888

<sup>1</sup> Data for 1997 exclude lime.

<sup>2</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>F FARMS</b>							
Land in farms	farms, 2002	6,571	676	228	505	473	98
	1997	7,063	784	214	550	571	89
acres, 2002	farms, 2002	1,244,909	193,376	41,126	84,318	76,679	19,838
	1997	1,315,315	209,469	34,766	99,488	91,186	25,443
Harvested cropland	farms, 2002	4,373	488	143	359	299	77
	1997	5,273	659	155	424	405	76
acres, 2002	farms, 2002	454,699	107,173	9,745	28,751	27,648	6,806
	1997	473,026	111,731	8,837	30,850	32,598	8,202
<b>T TURE</b>							
Full owners	farms, 2002	4,011	373	139	305	302	67
	1997	4,218	417	127	337	370	61
acres, 2002	farms, 2002	538,160	55,793	19,267	34,351	35,535	79,685
	1997	552,121	62,425	16,625	(D)	41,745	83,390
Harvested cropland	farms, 2002	2,408	230	84	190	170	51
	1997	2,932	329	89	240	243	48
acres, 2002	farms, 2002	104,930	17,245	1,708	6,045	6,198	25,028
	1997	125,037	22,601	2,031	8,347	8,982	27,141
Part owners	farms, 2002	2,162	253	70	177	141	25
	1997	2,295	290	68	191	152	25
acres, 2002	farms, 2002	645,263	122,695	15,456	48,250	38,592	8,374
	1997	676,928	123,440	15,806	51,508	43,674	103,341
Owned land in farms	acres, 2002	411,667	80,195	8,288	31,220	21,931	9,551
	1997	434,683	80,044	9,245	32,130	25,934	6,069
Rented land in farms	acres, 2002	233,596	42,500	7,168	17,030	16,761	70,310
	1997	242,245	43,396	6,561	19,378	17,740	6,705
Harvested cropland	farms, 2002	1,713	221	49	154	107	2,305
	1997	1,979	275	53	168	125	33,031
acres, 2002	farms, 2002	321,353	79,328	6,787	21,921	20,427	4,452
	1997	306,457	75,167	5,513	21,621	20,645	5,064
Tenants	farms, 2002	398	50	19	23	30	6
	1997	550	77	19	22	49	3
acres, 2002	farms, 2002	61,486	14,888	6,403	1,717	2,552	7,089
	1997	86,266	23,604	2,335	(D)	5,767	11,369
Harvested cropland	farms, 2002	252	37	10	15	22	2
	1997	362	55	13	16	37	20
acres, 2002	farms, 2002	28,416	10,600	1,250	785	1,023	3,273
	1997	41,532	13,963	1,293	882	2,971	5,623
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	number	10,784	1,155	374	837	765	164
Farms by number of operators:							
1 operator		3,200	291	124	236	233	40
2 operators		2,834	314	86	233	208	52
3 operators		365	54	8	21	17	4
4 operators		115	13	3	11	11	2
5 or more operators		57	4	7	4	-	8
Total women operators	number	3,586	389	119	287	228	56
Farms by number of women operators:							
1 operator		3,154	356	87	269	205	56
2 operators		170	15	16	9	10	-
3 operators		16	1	-	-	1	-
4 operators		11	-	-	-	-	-
5 or more operators		-	-	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male	farms, 2002	5,604	569	201	425	409	88
	1997	5,996	678	188	470	451	80
acres, 2002	farms, 2002	1,150,559	185,632	38,705	78,003	68,249	18,285
	1997	1,192,198	197,069	26,479	91,379	79,970	22,410
Female	farms, 2002	967	107	27	80	64	10
	1997	1,067	106	26	80	120	9
acres, 2002	farms, 2002	94,350	7,744	2,421	6,315	8,430	1,553
	1997	123,117	12,400	8,287	8,109	11,216	3,033
Primary occupation:							
Farming	2002	3,486	405	130	250	222	51
	1997	3,615	468	102	275	254	60
Other	2002	3,085	271	98	255	251	47
	1997	3,448	316	112	275	317	29
Place of residence <sup>1</sup> :							
On farm operated	2002	5,718	615	187	443	411	74
	1997	5,883	664	171	468	465	70
Not on farm operated	2002	853	61	41	62	62	24
	1997	763	86	37	51	74	6
Days worked off farm <sup>1</sup> :							
None	2002	3,029	360	106	230	193	45
	1997	2,937	399	83	207	244	400
Any	2002	3,542	316	122	275	280	53
	1997	3,754	352	122	300	301	366
1 to 49 days	2002	392	28	10	17	36	9
	1997	451	49	15	27	29	52
50 to 99 days	2002	246	31	5	23	12	3
	1997	247	16	6	7	24	27
100 to 199 days	2002	530	49	8	42	40	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	42
200 days or more	2002	2,374	208	99	193	192	29
	1997	2,334	214	74	203	203	16

See footnote(s) at end of table.

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>F FARMS</b>								
Land in farms	farms, 2002 1997	99 132	317 372	680 654	583 649	623 643	425 452	397 384
	acres, 2002 1997	16,289 21,901	53,820 53,208	110,415 102,549	132,240 142,252	121,203 128,685	53,942 63,343	61,596 50,882
Harvested cropland	farms, 2002 1997	81 107	203 265	450 481	421 508	400 479	255 294	244 270
	acres, 2002 1997	9,155 12,902	13,572 15,042	32,060 30,029	53,761 54,529	34,380 38,222	15,240 17,484	13,847 14,401
<b>T TENURE</b>								
Full owners	farms, 2002 1997	50 68	205 233	429 409	328 376	374 367	302 289	245 213
	acres, 2002 1997	(D) 6,203	25,608 25,246	52,550 49,780	52,428 54,654	60,718 50,268	32,350 30,834	29,913 20,865
Harvested cropland	farms, 2002 1997	39 52	117 155	253 271	208 263	219 247	166 183	146 139
	acres, 2002 1997	1,648 2,428	2,209 3,236	7,588 7,975	13,230 13,432	8,316 9,680	(D) (D)	2,458 4,028
Part owners	farms, 2002 1997	46 56	91 113	209 198	224 215	212 226	106 137	111 132
	acres, 2002 1997	11,567 13,717	24,522 24,020	51,543 46,755	73,717 78,993	57,515 69,792	20,864 30,509	26,725 25,364
Owned land in farms	acres, 2002 1997	6,314 7,042	13,920 13,833	31,918 30,590	49,200 52,343	36,986 41,453	13,285 18,884	15,885 16,186
Rented land in farms	acres, 2002 1997	5,253 6,675	10,602 10,187	19,625 16,165	24,517 26,650	20,529 28,339	7,579 11,625	10,840 9,178
Harvested cropland	farms, 2002 1997	42 51	71 94	170 178	189 205	159 195	82 107	74 107
	acres, 2002 1997	7,507 9,014	10,437 10,056	22,269 19,623	37,653 37,464	24,632 25,339	9,376 11,538	9,048 8,701
Tenants	farms, 2002 1997	3 8	21 26	42 47	31 58	37 50	17 26	41 39
	acres, 2002 1997	(D) 1,981	3,690 3,942	6,322 6,014	6,095 8,605	2,970 8,625	728 2,000	4,958 4,653
Harvested cropland	farms, 2002 1997	- 4	15 16	27 32	24 40	22 37	7 4	24 24
	acres, 2002 1997	- 1,460	926 1,750	2,203 2,431	2,878 3,633	1,432 3,203	(D) (D)	2,341 1,672
<b>2002 NUMBER OF ALL OPERATORS</b>								
Total operators	number	171	505	1,099	992	967	670	642
Farms by number of operators:								
1 operator		45	146	333	252	336	229	204
2 operators		44	159	292	272	243	166	163
3 operators		5	10	39	44	34	22	20
4 operators		4	1	15	13	7	3	2
5 or more operators		1	1	1	2	3	5	8
Total women operators	number	59	172	366	334	324	228	235
Farms by number of women operators:								
1 operator		51	162	293	304	297	202	191
2 operators		4	5	30	15	10	13	6
3 operators		-	-	3	-	1	-	4
4 operators		-	-	1	-	1	-	5
5 or more operators		-	-	-	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>								
Sex of operator:								
Male	farms, 2002 1997	82 101	279 320	572 542	523 573	531 541	336 353	318 329
	acres, 2002 1997	15,614 19,857	50,084 48,604	100,314 86,168	126,300 133,837	105,949 116,394	47,557 53,385	56,405 46,723
Female	farms, 2002 1997	17 31	38 52	108 112	60 76	92 102	89 99	79 55
	acres, 2002 1997	675 2,044	3,736 4,604	10,101 16,381	5,940 8,415	15,254 12,291	6,385 9,958	5,191 4,159
Primary occupation:								
Farming	2002 1997	52 74	150 153	304 329	395 392	312 313	210 221	190 171
Other	2002 1997	47 58	167 219	376 325	188 257	311 330	215 231	207 213
Place of residence <sup>1</sup> :								
On farm operated	2002 1997	85 108	279 313	575 545	514 529	549 536	364 382	333 316
Not on farm operated	2002 1997	14 16	38 43	105 61	69 68	74 61	61 47	64 50
Days worked off farm <sup>1</sup> :								
None	2002 1997	50 63	137 118	272 244	319 310	247 256	186 174	174 136
Any	2002 1997	49 61	180 241	408 383	264 300	376 341	239 263	223 229
1 to 49 days	2002 1997	2 8	23 30	24 49	54 52	27 30	34 31	23 25
50 to 99 days	2002 1997	2 8	8 12	27 23	13 27	32 39	15 23	16 15
100 to 199 days	2002 1997	8 18	18 56	59 59	49 49	38 38	40 40	69 39
200 days or more	2002 1997	37 44	131 146	301 234	138 163	268 210	152 155	144 139

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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>							
Years on present farm <sup>1</sup> :							
2 years or less .....	2002	221	21	2	24	4	24
1997	300	28	8	28	31	5	31
3 or 4 years .....	2002	421	51	11	35	41	4
1997	445	43	14	47	29	4	50
5 to 9 years .....	2002	1,077	95	31	102	64	24
1997	1,059	108	45	91	90	6	115
10 years or more .....	2002	4,852	509	184	344	364	66
1997	4,314	523	121	315	352	54	600
Average years on present farm .....	2002	19.9	20.3	20.5	18.0	20.7	19.9
	1997	19.1	19.0	18.5	17.6	19.4	21.1
Age group:							
Under 25 years .....	2002	44	11	-	3	4	-
1997	31	3	3	3	2	2	4
25 to 34 years .....	2002	271	35	6	18	14	3
1997	442	46	7	30	33	2	43
35 to 44 years .....	2002	1,265	115	37	124	104	15
1997	1,597	195	48	128	140	12	185
45 to 54 years .....	2002	2,072	236	73	147	134	32
1997	2,122	260	59	162	159	28	248
55 to 59 years .....	2002	853	97	34	70	61	16
1997	764	84	20	62	61	6	110
60 to 64 years .....	2002	672	56	23	53	52	9
1997	615	64	28	43	43	11	86
65 to 69 years .....	2002	521	48	19	35	40	9
1997	583	46	24	48	47	14	54
70 years and over .....	2002	873	78	36	55	64	14
1997	909	86	25	74	86	14	59
Average age .....	2002	53.9	53.0	55.4	53.0	54.0	55.0
	1997	52.7	51.7	53.5	53.0	53.4	56.1
<b>TYPE OF ORGANIZATION</b>							
Family or individual .....	farms, 2002	5,716	542	206	464	400	90
	1997	6,061	624	174	510	475	80
acres, 2002	932,490	104,845	(D)	75,085	55,056	(D)	143,220
	1997	992,683	133,104	21,872	84,553	67,161	21,587
Partnership .....	farms, 2002	483	92	4	26	37	6
	1997	575	94	11	27	53	6
acres, 2002	178,897	60,735	2,894	7,195	12,807	1,110	24,316
	1997	183,507	42,869	5,397	8,509	16,924	1,730
Corporation:							
Family-held .....	farms, 2002	261	37	12	3	23	2
	1997	332	58	22	12	27	3
acres, 2002	101,264	27,244	2,473	1,659	4,093	(D)	19,067
	1997	110,959	31,274	3,943	(D)	4,170	2,126
Other than family held .....	farms, 2002	20	-	-	-	2	-
	1997	27	3	1	-	5	2
acres, 2002	8,416	-	-	-	(D)	-	-
	1997	11,417	(D)	(D)	(D)	-	(D)
Other - cooperative, estate or trust, institutional, etc. ....	farms, 2002	91	5	6	12	11	-
	1997	68	5	6	1	11	-
acres, 2002	23,842	552	(D)	379	(D)	-	3,512
	1997	16,749	(D)	(D)	(D)	-	(D)

See footnote(s) at end of table.

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>								
Years on present farm <sup>1</sup> :								
2 years or less .....	2002	1	8	22	34	22	14	15
1997	11	20	22	39	11	19	17	30
3 or 4 years .....	2002	6	23	43	45	43	19	29
1997	16	26	37	49	26	25	27	52
5 to 9 years .....	2002	25	27	130	99	79	77	80
1997	18	72	89	94	70	53	69	113
10 years or more .....	2002	67	259	485	405	479	315	273
1997	68	206	396	375	428	299	236	445
Average years on present farm .....	2002	19.5	20.1	18.7	20.5	21.6	21.1	17.3
	1997	17.7	17.3	19.2	19.2	21.9	20.5	18.2
Age group:								
Under 25 years .....	2002	-	-	4	12	-	5	3
1997	-	2	-	4	4	1	1	2
25 to 34 years .....	2002	7	28	24	29	18	14	20
1997	8	38	42	52	22	13	19	63
35 to 44 years .....	2002	23	38	140	105	97	65	104
1997	36	82	120	135	128	95	110	152
45 to 54 years .....	2002	34	122	203	187	199	115	118
1997	37	112	207	205	188	133	104	175
55 to 59 years .....	2002	10	44	80	84	66	55	39
1997	19	39	70	62	85	58	35	77
60 to 64 years .....	2002	9	28	71	44	93	57	43
1997	9	40	60	61	60	47	33	53
65 to 69 years .....	2002	5	25	71	51	58	23	29
1997	6	35	55	40	60	40	36	85
70 years and over .....	2002	11	32	87	71	92	96	47
1997	17	24	100	90	96	65	46	127
Average age .....	2002	51.5	53.1	54.5	53.2	55.6	57.1	52.6
	1997	51.4	50.7	53.7	52.2	54.5	54.5	52.2
<b>TYPE OF ORGANIZATION</b>								
Family or individual .....	farms, 2002	83	271	598	533	547	370	335
	1997	105	322	569	584	558	388	329
acres, 2002	(D)	43,211	91,561	109,010	89,790	43,714	42,634	72,060
	1997	17,272	41,013	81,640	116,888	94,726	51,634	38,748
Partnership .....	farms, 2002	10	33	55	36	39	32	23
	1997	18	33	59	45	37	36	34
acres, 2002	1,858	5,764	11,545	15,988	13,505	7,158	7,997	6,025
	1997	3,102	7,548	15,183	17,148	10,832	8,277	7,400
Corporation:								
Family-held .....	farms, 2002	2	11	21	7	28	19	29
	1997	8	12	19	16	37	28	14
acres, 2002	(D)	(D)	5,951	5,666	11,649	771	8,759	7,661
	1997	(D)	2,522	4,487	8,026	16,705	3,432	2,538
Other than family held .....	farms, 2002	1	1	3	1	1	1	3
	1997	-	2	1	2	5	-	2
acres, 2002	(D)	(D)	(D)	(D)	(D)	5,171	(D)	1,468
	1997	(D)	(D)	(D)	(D)	-	(D)	2,961
Other - cooperative, estate or trust, institutional, etc. ....	farms, 2002	3	1	3	6	8	3	7
	1997	1	3	6	2	6	(D)	5
acres, 2002	(D)	(D)	(D)	(D)	(D)	1,251	(D)	1,245
	1997	(D)	(D)	(D)	(D)	-	(D)	(D)

<sup>1</sup> 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 <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	White operators <sup>1</sup>	Land in Farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	6,543	10,376	1,240,975	3,177	503,621	3,366	7,199	737,354
<b>COUNTIES</b>								
Addison .....	673	1,122	193,196	288	52,645	385	834	140,551
Bennington .....	228	341	41,126	124	20,660	104	217	20,466
Caledonia .....	505	804	84,318	236	33,706	269	568	50,612
Chittenden .....	473	742	76,679	233	23,986	240	509	52,693
Essex .....	98	161	19,838	40	6,651	58	121	13,187
Franklin .....	769	1,258	189,960	352	74,222	417	906	115,738
Grand Isle .....	99	162	16,289	45	7,092	54	117	9,197
Lamoille .....	313	480	53,619	146	26,126	167	334	27,493
Orange .....	673	1,073	108,033	326	53,828	347	747	54,205
Orleans .....	577	962	132,130	246	54,383	331	716	77,747
Rutland .....	621	950	120,797	334	49,747	287	616	71,050
Washington .....	424	643	53,922	228	24,420	196	415	29,502
Windham .....	397	617	61,596	204	27,632	193	413	33,964
Windsor .....	693	1,061	89,472	375	48,523	318	686	40,949

<sup>1</sup> 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 <sup>1</sup>	Land in farms (acres)	Farms	Land in farms	Farms	Black or African American operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	3	3	686	2	(D)	1	1	(D)
<b>COUNTIES</b>								
Franklin .....	1	1	(D)	-	(D)	1	1	(D)
Windsor .....	2	2	(D)	2	(D)	-	-	-

<sup>1</sup> 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 <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	American Indian or Alaska Native operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	49	50	5,065	12	861	37	38	4,204
<b>COUNTIES</b>								
Addison .....	5	6	663	3	(D)	2	3	(D)
Bennington .....	3	3	15	-	-	3	3	15
Caledonia .....	1	1	(D)	-	-	1	1	(D)
Chittenden .....	1	1	(D)	-	-	1	1	(D)
Essex .....	1	1	(D)	-	-	1	1	(D)
Franklin .....	6	6	475	1	(D)	5	5	(D)
Grand Isle .....	1	1	(D)	-	-	1	1	(D)
Lamoille .....	12	12	1,112	-	-	12	12	1,112
Orange .....	1	1	(D)	-	-	1	1	(D)
Orleans .....	10	10	823	5	100	5	5	723
Rutland .....	2	2	(D)	2	(D)	-	-	-
Washington .....	3	3	178	1	(D)	2	2	(D)
Windsor .....	3	3	199	-	-	3	3	199

<sup>1</sup> 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 <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	7	7	556	-	-	7	7	556
<b>COUNTIES</b>								
Bennington .....	6	6	(D)	-	-	6	6	(D)
Chittenden .....	1	1	(D)	-	-	1	1	(D)

<sup>1</sup> 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 <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	16	17	1,205	5	680	11	12	525
<b>COUNTIES</b>								
Addison .....	2	2	(D)	-	-	2	2	(D)
Chittenden .....	1	1	(D)	-	-	1	1	(D)
Orange .....	4	4	(D)	4	(D)	-	-	-
Washington .....	4	4	193	-	-	4	4	193
Windham .....	3	3	41	-	-	3	3	41
Windsor .....	2	3	(D)	1	(D)	1	2	(D)

<sup>1</sup> 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 <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	19	26	4,375	4	1,912	15	22	2,463
<b>COUNTIES</b>								
Addison .....	2	2	(D)	-	-	2	2	(D)
Caledonia .....	4	5	585	-	-	4	5	585
Lamoille .....	4	8	201	-	-	4	8	201
Orange .....	4	4	(D)	3	(D)	1	1	(D)
Orleans .....	1	1	(D)	1	(D)	-	-	-
Rutland .....	1	2	(D)	-	-	1	2	(D)
Washington .....	1	1	(D)	-	-	1	1	(D)
Windsor .....	2	3	(D)	-	-	2	3	(D)

<sup>1</sup> 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						
	Farms	Acres	Farms	Acres		Farming			Other than farming			
						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	
<b>STATE TOTAL</b>												
Vermont .....	967	94,350	541	20,494	16,538	239	94	173	301	94	66	
<b>COUNTIES</b>												
Addison .....	107	7,744	56	3,082	2,796	25	8	25	34	8	7	
Bennington .....	27	2,421	20	627	437	8	2	9	1	2	5	
Caledonia .....	80	6,315	48	1,997	1,603	9	9	17	27	10	8	
Chittenden .....	64	8,430	36	1,895	1,115	10	13	14	19	5	3	
Essex .....	10	1,553	8	811	(D)	2	3	2	3	-	-	
Franklin .....	63	6,699	35	1,322	1,978	7	8	17	14	9	8	
Grand Isle .....	17	675	13	382	(D)	5	1	-	7	4	-	
Lamoille .....	38	3,736	29	475	604	1	6	9	16	5	1	
Orange .....	108	10,101	64	2,150	1,346	34	7	19	34	10	4	
Orleans .....	60	5,940	43	1,793	1,216	10	5	15	16	8	6	
Rutland .....	92	15,254	43	1,904	1,548	25	10	12	31	6	8	
Washington .....	89	6,385	37	889	587	33	8	13	16	9	10	
Windham .....	79	5,191	33	670	292	26	4	7	32	8	2	
Windsor .....	133	13,906	76	2,497	2,576	44	10	14	51	10	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 <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Women operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	3,324	3,473	562,137	469	36,248	2,855	3,004	525,889
<b>COUNTIES</b>								
Addison .....	369	379	86,081	60	3,747	309	319	82,334
Bennington .....	102	117	15,682	12	794	90	105	14,888
Caledonia .....	273	279	42,237	39	2,448	234	240	39,789
Chittenden .....	215	223	35,700	26	1,463	189	197	34,237
Essex .....	56	56	12,011	4	610	52	52	11,401
Franklin .....	354	365	80,042	27	2,781	327	338	77,261
Grand Isle .....	55	56	8,220	7	107	48	49	8,113
Lamoille .....	167	171	22,797	17	1,371	150	154	21,426
Orange .....	326	358	43,542	37	3,438	289	321	40,104
Orleans .....	314	325	63,006	25	2,097	289	300	60,909
Rutland .....	308	318	57,695	57	3,692	251	261	54,003
Washington .....	215	225	23,855	38	2,360	177	187	21,495
Windham .....	206	218	27,475	47	3,560	159	171	23,915
Windsor .....	364	383	43,794	73	7,780	291	310	36,014

<sup>1</sup> 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
<b>STATE TOTAL</b>										
Vermont .....	967	717	61,699	8,675	213	30,613	11,144	37	2,038	675
<b>COUNTIES</b>										
Addison .....	107	95	5,006	1,426	12	2,738	1,656	-	-	-
Bennington .....	27	19	(D)	305	7	1,129	(D)	1	(D)	(D)
Caledonia .....	80	62	3,377	(D)	16	(D)	1,449	2	(D)	(D)
Chittenden .....	64	49	6,430	(D)	13	(D)	1,136	2	(D)	(D)
Essex .....	10	7	(D)	(D)	2	(D)	(D)	1	(D)	(D)
Franklin .....	63	44	4,847	778	16	1,766	499	3	86	45
Grand Isle .....	17	11	(D)	39	6	(D)	343	-	-	-
Lamoille .....	38	28	2,144	(D)	9	(D)	(D)	1	(D)	-
Orange .....	108	84	6,850	1,115	21	3,136	948	3	115	87
Orleans .....	60	41	3,211	813	17	(D)	(D)	2	(D)	(D)
Rutland .....	92	62	10,435	641	26	4,802	1,260	4	17	3
Washington .....	89	63	4,284	426	19	1,988	463	7	113	-
Windham .....	79	58	3,671	434	17	1,390	(D)	4	130	(D)
Windsor .....	133	94	9,183	(D)	32	(D)	1,428	7	(D)	(D)

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

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Vermont .....	171	187	29,062	85	11,315	86	102	17,747
<b>COUNTIES</b>								
Addison .....	22	27	11,492	15	3,530	7	12	7,962
Bennington .....	6	6	(D)	-	-	6	6	(D)
Caledonia .....	6	6	660	-	-	6	6	660
Chittenden .....	1	1	(D)	-	-	1	1	(D)
Franklin .....	20	20	2,270	11	1,455	9	9	815
Lamoille .....	6	6	300	-	-	6	6	300
Orange .....	35	41	5,030	24	4,290	11	17	740
Orleans .....	12	17	2,575	5	650	7	12	1,925
Rutland .....	7	7	1,097	-	-	7	7	1,097
Washington .....	22	22	2,453	17	1,178	5	5	1,275
Windham .....	18	18	1,254	6	30	12	12	1,224
Windsor .....	16	16	724	7	182	9	9	542

<sup>1</sup> 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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Total farms .....	6,571	676	228	505	473	98	770	
Oilseed and grain farming (1111) .....	123	11	8	7	11	3	9	
Vegetable and melon farming (1112) .....	196	22	7	18	15	3	12	
Fruit and tree nut farming (1113) .....	220	34	13	7	15	1	16	
Greenhouse, nursery, and floriculture production (1114) .....	502	40	40	36	51	17	25	
Other crop farming (1119) .....	2,266	166	91	180	195	36	226	
Tobacco farming (11191) .....	-	-	-	-	-	-	-	
Cotton farming (11192) .....	-	-	-	-	-	-	-	
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	2,266	166	91	180	195	36	226	
Beef cattle ranching and farming (112111) .....	647	69	15	37	25	7	104	
Cattle feedlots (112112) .....	92	6	4	9	5	-	8	
Dairy cattle and milk production (11212) .....	1,367	207	18	95	71	18	312	
Hog and pig farming (1122) .....	45	2	-	11	5	2	4	
Poultry and egg production (1123) .....	102	8	1	16	9	3	11	
Sheep and goat farming (1124) .....	248	41	9	14	17	1	11	
Animal aquaculture and other animal production (1125,1129) .....	763	70	22	75	54	7	32	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total farms .....	99	317	680	583	623	425	397	697
Oilseed and grain farming (1111) .....	5	7	8	19	11	9	8	7
Vegetable and melon farming (1112) .....	5	9	13	9	19	18	25	21
Fruit and tree nut farming (1113) .....	14	7	23	6	24	14	23	23
Greenhouse, nursery, and floriculture production (1114) .....	5	35	38	44	40	34	44	53
Other crop farming (1119) .....	27	127	242	193	226	139	135	283
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	27	127	242	193	226	139	135	283
Beef cattle ranching and farming (112111) .....	8	26	87	51	67	42	22	87
Cattle feedlots (112112) .....	1	6	9	13	14	2	1	14
Dairy cattle and milk production (11212) .....	21	45	137	202	104	48	42	47
Hog and pig farming (1122) .....	1	-	9	2	3	-	2	4
Poultry and egg production (1123) .....	-	1	5	6	9	7	17	9
Sheep and goat farming (1124) .....	3	12	30	19	31	11	22	27
Animal aquaculture and other animal production (1125,1129) .....	9	42	79	19	75	101	56	122



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# Appendix A.

## General Explanation

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### DATA COLLECTION

#### 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.

#### Method of Enumeration

Mailout and mailback methodology was the primary data collection method. It was supplemented with followups by telephone and personal enumeration. The enumeration methods used in the 2002 census were similar to those used in the 1997 census.

#### Report Forms

Two report form 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). Sample forms contained the same 19 sections on the nonsample forms 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. A sample form was mailed to approximately 569,000 addresses on the CML and a nonsample form was mailed to 2.23 million addresses.

Twelve regional versions of the nonsample form and 13 regional versions of the sample form were used. Region 13, Alaska, did not have a nonsample form version. Each regional version prelisted major crops of significance to the respective region.

#### 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, IN. NASS statisticians on site at NPC provided technical guidance and monitored 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 report form, and a return envelope.

There were two followup mailings to nonrespondents. The first followup was mailed mid-February 2003 and involved about 1.4 million nonrespondents. A second followup mailout occurred in late March 2003 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 and

mailback enumeration. Report forms were labeled at NPC and shipped to the field offices for enumeration. These respondents were excluded from the initial and both followup mailings. Once enumerated, the 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 to receive additional enumeration efforts because of their statistical influence. These efforts were referred to as Advanced Followup, Must Followup, Low-Response County Followup, and Last Call.

Advanced Followup was conducted between February 2003 and April 2003 and focused on three groups of nonrespondents. The groups consisted of 1) respondents thought to be least likely to respond to the census; 2) respondents thought to be easy and quick interviews; and 3) those for which NASS was uncertain of their true farm status. The field offices carried out all phases of these activities for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data.

Must Followup was a very important component in ensuring a complete census. Must cases are large operations, the absence of which could significantly affect the accuracy of census results. Approximately 122,000 respondents were identified as Must cases. Each Must operation was enumerated, or if no longer in operation, their non-farm status verified and documented. The field offices were responsible for enumerating or resolving all Must cases in their area. CATI calling of nonrespondent Must cases was conducted between March 2003 and June 2003. Extensive effort was made to contact and enumerate these operations.

Low-Response County Followup was conducted by the field offices, as needed, to increase the response rate in all counties to at least 75-percent. CATI was used for this followup activity. Followup activities began mid-April 2003 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 2003 and continued through mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by an analyst in one of the NASS Telephone Calling Centers.

## **DATA CAPTURE**

Data capture activities associated with the 2002 census 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). Data capture for the 2002 census consisted of scanning the 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' 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 field office used existing Blaise Data Capture software, modified for the content of the report forms, to key 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. Respondent data were edited using a computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention. 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. The edit process included an Analysis System comprised of a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

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. It involved a systematic, item-by-item review of each value to be published at the county and state level. A national-level 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 materials 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's 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 report form if they did not receive one in the mail.

## **DATA CHANGES**

Prior to each agriculture census, the content of the report forms and publication tables is 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 data user is asked to identify and justify his/her specific data needs. As a result of this process, changes were made to several areas of the 2002 report form.

### **Crop Data Changes**

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.
- Acres of individual vegetables harvested for processing.
- Grain storage capacity.

Items listed separately on the 2002 report form that were reported in conjunction with similar crop items on the 1997 report form include:

- Upland cotton and Pima cotton replaced total cotton.
- Peppermint and Spearmint replaced total Mint for oil.
- Sunflower seed - oil varieties and Sunflower seed - non-oil varieties replaced Total Sunflower seed.
- Haylage or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, and greenchop replaced Grass silage, haylage, and greenchop.
- Vegetable seeds and Flower seeds replaced Vegetable and flower seeds.
- Aquatic plants were listed separately and are no longer included in Other nursery and greenhouse items.
- Lettuce and romaine were listed separately as Head lettuce, Leaf lettuce, and Romaine lettuce
- Acres of individual fruits, nuts, and vines were collected by total, bearing, and nonbearing acres but the number of bearing and nonbearing trees is no longer collected.
- Oranges were divided into Valencia oranges and Other oranges, including Navel.
- Loganberries were listed separately and are no longer included in Other berries.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Sorghum cut for dry forage or hay was included with Other field and forage crops.
- Sorghum hogged or grazed was included with Other field and forage crops.
- Grapes replaced Grapes, dry weight and Grapes, fresh weight.

## **Livestock and Poultry Data Changes**

Deleted items include:

- Litters of hogs farrowed.
- Separate data for number of feeder pigs sold.
- Incubator egg capacity.
- Number of sheep and lambs shorn.
- Gallons of goat milk sold.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.
- Type of hog and pig producer, i.e. independent grower, contractor or integrator, contract grower (contractee).
- Inventory of Cattle on feed.

Items listed individually in the 2002 report form that were reported in conjunction with similar livestock or poultry items on the 1997 report form include:

- Emus and Ostriches were listed as separate items and are no longer reported as Other poultry.
- Llama, Bison, Deer, and Elk were listed as separate items and are no longer reported as Other livestock and livestock products.
- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items and are no longer reported as Other fish or Other aquaculture products.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Number of heifers and heifer calves and number of 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.

- Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.
- Number of farms with Goat milk sold was included with Other livestock products.
- Number or pounds of crawfish sold was included in crustaceans.
- Number or pounds of hybrid-striped bass sold was included with Other food fish.

## **Economic, Land Use, and Operator Characteristics Data Changes**

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.
- Separate data for commercially mixed formula feed expenditures.
- 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 contracts, including units of the 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). However, tabulations of these individual items were 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 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. These questions only appeared on the regions 8 and 10 report forms and data are tabulated in the 2002 Census of Agriculture Specialty Products, Part 1, American Indian Reservations - Montana, North Dakota, and South Dakota Pilot Project.
- 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 sharing 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.

Items listed individually on the 2002 report form that

were reported in conjunction with similar items on the 1997 report form include:

- Patronage dividends were 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.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed combined Cropland idle and Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.
- Gross value of sales of several items were combined. These include:
  - ▶ Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were combined 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.
  - ▶ Individual nursery and greenhouse items were combined into one category called Nursery, floriculture, and sod.
  - ▶ Sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees was a separate nursery sale item and short-rotation woody crops was collected in Other nursery crops in 1997.

- ▶ Calves weighing less than 500 pounds sold and Cattle including calves weighing 500 pounds or more sold were combined into one category called Cattle and calves sold.
- ▶ Angora goats and mohair, Milk goats and their milk, Other goats, and Sheep, lambs, and wool sold were combined into one category called Sheep, goats, and their products sold.
- ▶ Horses and ponies of all ages sold and Mules, burros, and donkeys sold were combined into one category called Horses, ponies, mules, burros, and donkeys.
- ▶ Colonies of bees and honey, Mink and their pelts, and Rabbits and their pelts sold were combined into one category called 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 called Gasoline, fuels, and oils purchased for the farm business.

## 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.

**Acres and quantity harvested.** Crops were reported in whole acres, except for the following crops that 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; in Hawaii, taro, ginger

root, and lotus root; and in Wisconsin and Michigan, ginseng. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. 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" section on the report form 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 in 2002 for crops such as fruits and nuts, berries, vegetables and melons, 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; Farms by age and primary occupation of operator.

**All (multiple) operators.** See Operators, all (multiple).

**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. Data are reported in Table A of Appendix B. Unlike the race data reported in Chapter 1, Table 52 and Chapter 2, Table 43, these data include all operators who selected the American Indian or Alaska Native race category on the report form, regardless of whether they also checked another race category. The data also include the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

**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 and receive 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 improved in 2002, so a direct comparison of data between 1997 and 2002 may not be possible.

**Baitfish.** This is a new category for 2002. These are fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers.

**Bees.** See Colonies of bees and honey.

**Canola.** This is the total of canola (edible rapeseed) and industrial rapeseed. In 1997 this category was

referred to as "Canola and other rapeseed." This is only a wording change; all data are comparable.

**Cattle on feed (COF) inventory.** This is a new item for the 2002 census. In the 1997 census, cattle on feed was only 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.

**Certified organically produced commodities.** See Value of certified organically produced commodities.

**Chemicals.** For each type of chemical used, 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. See Total farm production expenses; *Chemicals*.

**Cherries.** In the 2002 census, 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 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.

**Christmas trees, cut.** Data are for acres of Christmas trees - cut or to be cut - in production and number of trees cut. They were reported as woodland crops. In the 1997 census, cut Christmas trees were reported as a nursery and greenhouse crop. Data are not comparable.

**Christmas trees, live.** Data were reported as nursery stock and are Christmas trees sold live from the operation.

**Citrus enumeration.** 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 conducted since 1969 because of the difficulty identifying and enumerating absentee grove owners

who often do not know the information that is needed to adequately complete the report form.

Two significant changes were implemented in 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 report form.

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.

**Coffee.** Data were collected only in Hawaii. In the 2002 census, data for total acres, bearing acres, and nonbearing acres were collected. Quantity produced was not collected. In the 1997 census, data included total acres, number of bearing trees, number of nonbearing trees, and pounds harvested.

**Colonies of bees and honey.** In the 2002 census, colonies of bees were tabulated in the county where the owner of the colonies largest value of agricultural products was raised or produced. In the 1997 census, colonies were tabulated in the county 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 a contractor that 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 that they sell independently. In the hogs tables, 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 commodities differ from those included in the 1997 census due to changes created by the 2002 Farm Bill.

**Conservation Reserve Programs or Wetlands Reserve Programs.** See Land enrolled in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

**Crop units of measure - field crops.** The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in 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 citrus crops and sugarcane for sugar in Florida and Texas; avocados in Florida and California; olives in California; and pineapples in Hawaii.

1) *Avocados.* The data for Florida relate to the quantity in the April 2002 through March 2003 harvest season; and for California, the November 2001 through November 2002 harvest season.

2) *Citrus crops.* The data for Florida and Texas relate

to the quantity harvested in the September 2001 through August 2002 harvest season, except limes in Florida that were harvested in the April 2002 through March 2003 harvest season. The data for California and Arizona relate to the 2001 through 2002 harvest season.

3) *Olives.* The data for California relate to the September 2001 through March 2002 harvest season.

4) *Pineapples.* The data for Hawaii relate to the quantity harvested in the year ending May 31, 2002.

5) *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 pastured or grazed.** This is a new category for 2002. Cropland idle and cropland used for cover crops or soil improvement but not harvested and not grazed were two separate categories in the 1997 census.

**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 that 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 that was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

**Crustaceans.** These are invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This is 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.** See Christmas trees, cut.

**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, the sample report 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 sample report form included questions on production expenses, fertilizer and chemical applications, machinery and equipment, market value of land and buildings, and farm labor.

**Depreciation expenses claimed.** This is a new item for 2002. 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 of the operation and operator.

**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 three operators per farm in 2002. The primary occupation classifications used were:

- *Farming.* The operator spent 50-percent or more of his/her worktime during 2002 at farming or ranching.
- *Other.* The operator spent more than 50-percent of his/her worktime during 2002 at occupations other than farming or ranching. Also, operators who spent the majority of their worktime working for another agricultural operation for wages were included in this classification.

The proportion of principal operators claiming "Farming or ranching" as their primary occupation in 2002 increased significantly since 1997. While there were demographic changes that support this increase, there is a concern that a 2002 report form design

change may have also contributed to it. To reduce wording, the definition of "primary occupation" was not printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the "yes" box by Farm or ranch operator without understanding that it meant they were reporting their primary 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 increased significantly in 2002.

Older operators may be "retired" (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs.

**Farms by combined government payments and market value of agricultural products sold.** This category represents the 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 Programs (CRP) and Wetlands Reserve Programs (WRP) plus government payments received from federal programs other than the CRP, WRP, and Commodity Credit Corporation loans. See Total market value of agricultural products sold and government payments.

**Farms by economic class of farm.** This is a new term for 2002. It is a combination of the market value of agricultural products sold and federal farm program payments. In the 1997 census, comparable data were published under the heading Combined government payments and market value of agricultural products sold. See Total market value of agricultural products sold and government payments.

**Farms by North American Industry Classification System (NAICS).** The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2002 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 census is the second census to use NAICS. Censuses

prior to the 1997 census 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. In the 2002 census, government-payment only farms were classified as "All other crop farming" (11199). In the 1997 census, government-payment only farms were coded as "All other grain farming" (11119).

*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 category 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). Crops not included in this category are oilseeds, grains, vegetables and/or melons, fruits, tree nuts, greenhouse, nursery and/or floriculture products. In the 1997 census, government payment only farms were coded as "Other grain farming" (11119). In the 2002 census, government payments only farms were classified as "All other crop farming" (11199).

*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.

*All other crop farming (11199).* Compromises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s)) with no one crop or family of crops accounting for one-half of the establishment's agricultural production.

*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, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as “All other animal production farming” (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, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc., 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. In the 1997 census, farms with 100 acres or more of total pastureland-only were coded as “Beef cattle

farming” (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as “Other animal farming” (1129).

**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 operators in the 2002 census. The classifications used were:

- 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 with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm operator, and the farm is classified with a tenure type of “full owner” even though the hired manager owns none of the land he/she operates.

**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. The classifications used were:

- 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 corporations - 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 were 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 - *Fertilizer, lime, and soil conditioners.*

**Floriculture crops.** Data represent 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 0.4943 to convert to a dry equivalent.

The conversion factor of 0.4943 is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 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 =  $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$ .

**Fruits and nuts.** In the 2002 census, total acres, bearing acres, and nonbearing acres were collected. In the 1997 census, total acres, number of bearing trees or vines and nonbearing trees or vines, and quantity harvested were collected.

**Government payments.** This category consists of direct cash payments received by the farm operators in 2002. It includes disaster payments, loan deficiency payments from prior participation, payments from Conservation Reserve Programs (CRP), the Wetlands Reserve Programs (WRP), other conservation programs, and all other federal farm programs under which payments were made directly to farm operators. Commodity Credit Corporation (CCC) proceeds and federal crop insurance payments were not tabulated in this category.

**Grain and bean combines.** In the 2002 census, data were collected for self-propelled combines only. In the 1997 census, data were collected for all types of combines. Data are not directly comparable.

**Grain storage capacity.** This is a new item for the 2002 census. 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 and the value of corn silage and sorghum silage. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas. In the 1997 census, the value of corn silage and sorghum silage were included with hay. Data are not comparable.

**Harvested cropland.** This category includes land from which crops were harvested and hay was cut, and land 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 was included in woodland not pastured. The 1997 census definition for harvested cropland was the same as the 2002 definition. Short-rotation woody crops were not explicitly referenced in the 1997 census definition, but were included as "Other nursery and greenhouse crops."

**Hay - all hay including alfalfa, other tame, small grain, and wild.** Data shown represent the acreage and quantity harvested of all types. 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 dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category, but the production 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 that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was

reported in the appropriate haylage, grass silage, or greenchop 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 were reported as Alfalfa and Alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

**Hay, other tame dry hay.** Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legume (excluding alfalfa) and tame grasses (excluding small grains).

**Hay, wild dry.** 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, all.** Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is 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 Chapter 1, 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 was 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 Chapter 1, Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

**Honey.** In the 2002 census, pounds of honey produced were tabulated. In the 1997 census, pounds of honey sold were tabulated.

**Income.** In the 2002 census, total income of the operation was distributed into three components: the operators, the landlords, and the contractors. The total net cash farm income of the operation is similar to the net cash returns published for the 1997 census. 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 operators are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is also necessary to not publish the landlord component. 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 census, 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 area, approximate.** The approximate land area represents the total land area as determined by records and calculations as of January 1, 2000. 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 tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. Also see Location of agricultural activity.

**Land enrolled in Federal or other crop insurance programs.** The 2002 census 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 U.S. 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 Conservation Reserve Programs (CRP) or Wetland Reserve Programs (WRP) program.** The CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP is a voluntary program that offers 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 combined category in all states in the 2002 census. In the 1997 census, 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. 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 a new item for the 2002 census. This is the percentage of the operation’s sales that goes to the landlords.

**Layers 20 weeks old and older.** This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older.

**Location of agricultural activity.** The county in which the largest value of an operator’s agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated.

**Maple syrup.** Maple syrup production is a new item for the 2002 census. In the 1997 census, acres of tapped maple trees and number of taps were published. In 2002 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 operators 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 the Commodity Credit Corporation (CCC) loan program is included in this figure. Market value of agricultural products sold 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 sugarbeets and wool sold through a co-op that 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 operators 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 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 crops and of some livestock and animal specialties were asked separately in the 1997 census and were combined into categories in the 2002 census as follows:

- individual grain crops were combined.
- hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops.
- individual nursery and greenhouse items were combined.
- sales of cut Christmas trees was combined with value of short-rotation woody crops.

- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and other animal products.
- milk goats and goat milk were combined with sheep, goats, and their products.
- angora goats and mohair were combined with sheep, goats, and their products.
- Other goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and other animal products.
- rabbits and their pelts were combined with other animals and other animal products.

**Meat and other goats.** This is a name change only. The 1997 census name was Other goats.

**Migrant farm labor on farms.** Information on migrant workers was collected for the first time in the 2002 census. Operators 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.

**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.

**Mollusks.** This is a new category for 2002. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs.

**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. 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 Other category.

**Net cash farm income of the operations.** This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other farm-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 (includes those operations that broke even).
2. Farms with net losses.

**Net cash farm income of the operators.** This value is the operators' total revenue (fees for producing under contract, total sales not under contract, government payments, and farm-related income) minus total expenses paid by the operators. Net cash farm income of the operator removes the value of contract commodities produced and acknowledges the income the operators received for services performed for the contractor. Net cash farm income of the operators is a new concept for the 2002 census.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes 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. Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included. Published data can exceed the number of operators listed under Operators, all.

**Nursery, floriculture, vegetable and flower seed crops, sod harvested, 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, and sod value of sales.** In the 2002 census, data include sales of bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, nursery stock, live Christmas trees, tobacco transplants, sod, etc. In the 1997 census, vegetable seeds were also included. Data are not comparable.

**Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, grown for sale.** In the 2002 census, data are summations of individual items reported. In the 1997 census, data were reported under nursery and greenhouse crops and included cut Christmas trees. Data are not comparable.

**Nursery stock crops.** This is a name change only. The 1997 census name was Nursery Crops.

**Occupation.** See Operator characteristics and/or Farms by age and primary occupation of operator.

**Operator.** The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm. Unlike previous censuses, the number of operators does not equal the number of farms. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D. See Operators, all; and Operators, total.

**Operator characteristics.** In the 2002 census, operators (up to three operators per farm) were asked to report age, race, sex, place of residence, number of days worked off farm, primary occupation, year in

which his/her operation of the farm began, residence on an American Indian reservation, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation and if he/she was a hired manager for the operation.

Unlike the 1997 census, all operator characteristics in the 2002 census were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. In the 1997 census, no imputation was made for nonresponse to place of residence; Spanish, Hispanic, or Latino origin; off farm work; or year began operation. Also in 1997 data were collected only from the principal operator. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

**Operators, all (multiple).** This a new item in the 2002 census. The 2002 census was the first to collect data for more than one operator per farm. Demographic and other information were collected for up to three operators per farm - the principal operator plus one or two additional operators. This may be fewer than the number of operators on some farms. All operators refers to these multiple operators. Demographic data for up to three operators reported are presented separately for women, by race categories, and for Spanish, Hispanic, or Latino origin.

**Operators, total.** This is a new item in the 2002 census. It represents the total reported number of operators on farms and ranches. The 2002 census was the first to ask for the total number of operators associated with an operation. It was also the first time the total number of women operators was determined. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

**Operators of Spanish, Hispanic, or Latino origin.** See Spanish, Hispanic, or Latino origin.

**Oranges, all.** All oranges is a summation of Valencia oranges and Other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 census. In the 1997 census, total acres, bearing

trees, and nonbearing trees were collected as all oranges.

**Oranges, other.** This is a new item for the 2002 census and includes all oranges, including Navel, other than Valencia. See Oranges, all for further explanation.

**Oranges, Valencia.** This is a new item for the 2002 census. See Oranges, all for further explanation.

**Ornamental fish.** This is a new category for 2002. It includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish.

**Other animals.** In the 2002 census, each specie is reported separately. In the 1997 census, deer, elk, bison, and llamas were included in all other livestock.

**Other animals and other animal products sold.** This category includes all animals and animal products not having specific codes on the 2002 report form. Data are not comparable with the 1997 census.

**Other aquaculture products.** In the 2002 census, examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. Data are not comparable with the 1997 census since several items previously reported here were listed separately in the 2002 census.

**Other cattle.** In the 2002 census, data include heifers, steers, bulls 500 pounds and over, and all calves under 500 pounds. In the 1997 census, heifers and heifer calves were collected separately from steers, steer calves, bulls, and bull calves.

**Other citrus.** In the 2002 census, data relate to any citrus not having a specific code on the report form. In the 1997 census, data included K-Early citrus and Temples.

**Other cropland.** This includes all cropland other than cropland harvested or cropland pastured.

**Other crops.** This category includes production data for field and forage crops not categorized into one of the prelisted crop categories on the report form.

**Other crops and hay sales.** For the 2002 census, data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugarbeets, etc. The inclusion of hay into this category is new for the 2002 census. In the 1997 census, hay sales were included with silage and field seeds. Data are not comparable.

**Other crops under production contract.** This item is new for the 2002 census. 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.

**Other fish.** This category includes fish that could not be identified as belonging to one of the other categories on the 2002 census report form. Data are not directly comparable to the 1997 census.

**Other food fish.** This is a new category for 2002. Data are for fish, other than catfish and trout, raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia.

**Other fruits and nuts.** Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the census 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. See Land in farms.

**Other livestock.** This category includes all livestock not having specific codes on the 2002 report form. In the 1997 census, emus and ostriches were included in this category but in 2002 they were included as individual poultry items. Data are not comparable. See Other animals and Other animal products.

**Other livestock and livestock products.** See Other animals and other animal products sold.

**Other livestock products.** Production data for this category include all livestock products not having a

specific code on the 2002 report form. In the 1997 census, production data were collected along with other livestock; data are not comparable.

**Other noncitrus fruit.** Data relate to any noncitrus fruit not having a specific code on the census report form.

**Other nursery and greenhouse crops.** Data relate to any nursery and greenhouse crop not having a specified code on the census report form.

**Other poultry.** Data are for other poultry not having a specific code on the report form. Data for 1997 included emus and ostriches and are not directly comparable with 2002.

**Other tame hay.** See Hay, other tame dry 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 that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

**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 operators received for commodities delivered. The 2002 census was the first time this information was collected and published.

**Peaches, all.** In the 2002 census, data for all peaches were collected as a category in all states except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined with all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only. In the 1997 census, there was no

special data collection for clingstone or freestone peaches.

**Peaches, Clingstone.** In the 2002 census, data were collected only in California and Arizona for clingstone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected. See Peaches, all for further explanation.

**Peaches, Freestone.** In the 2002 census, data were collected only in California and Arizona for freestone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected.

**Pears, all.** In the 2002 census, 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 later combined into the Pear, all category. Data for Bartlett and other pears are found only in the state publications where collected. In the 1997 census, there was no special data collection.

**Pears, Bartlett.** In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

**Pears, other.** In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

**Peas, green southern (cowpeas) - blackeyed, crowder, etc.** This is a name change only. In the 1997 census, the name was Green cowpeas and green southern peas.

**Peppers, Bell.** For the 2002 census, data include only Bell-type peppers. All other peppers are included in the Chile pepper category. The 1997 census categories for peppers were hot peppers and sweet peppers. Some peppers such as banana peppers were reported as sweet peppers in 1997 and are reported as Chile peppers in 2002. Data for peppers for the two censuses are not comparable.

**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 pimiento peppers, as well as all hot peppers. The 1997 census categories for peppers were hot peppers and sweet peppers. Since some Chile peppers were reported as sweet peppers in 1997, the data for peppers for the two censuses are not comparable.

**Plums.** This was reported as an individual item only in California and Arizona. All other states reported plums in a combined 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.

**Poultry, other.** See Other poultry.

**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 contracts.** See Commodities raised and delivered under production contracts.

**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 a combined plum and prune category.

**Pullets for laying flock replacement.** In the 2002 census, pullet inventory for laying flock replacement was tabulated as a single item. In the 1997 census, pullets were separated into two categories: less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 census must be added together to be comparable to the 2002 census. In the 1997 census, pullets and pullet chicks sold were asked. In

the 2002 census, the report form asked for pullets sold or moved from the operation.

**Race of operator.** In previous censuses, with the exception of Hawaii, race data were collected for White, Black or African American, American Indian (included Alaska Native), Asian or Pacific Islander, or Other race. In the 2002 census, operator and farm characteristics were collected for 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 were tabulated in the More than one race columns in Chapter 1, Tables 47 and 52, and Chapter 2, Table 46.

In Hawaii 2002 operator race data were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, Other Asian, and operators reporting more than one race. Operators who marked more than one race category were tabulated as More than one race in the publications. 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. The combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in the Hawaii publication of the Volume 1 series.

**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, respondents were asked to report sheep and lambs of all ages owned. In the 1997 census, respondents were asked to report sheep or lambs on their operation regardless of ownership.

**Short-rotation woody crops.** This is a new item for the 2002 census. 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. Acres in production were reported in the "Land" section of the report form as Harvested cropland.

**Size of farm.** See Farms by size.

**Sorghum syrup.** The question on the report form asked for pounds of sorghum syrup produced, but responses indicated 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.** This is a new category for 2002. It includes farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, smallmouth bass, and sunfish.

**Temples.** This is a new item for the 2002 census. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

**Tenure.** See Farms by tenure of operator.

**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 or grazed, cropland on which all crops failed or were abandoned, and cropland in cultivated summer fallow.

**Total farm production expenses.** Includes the production expenses provided by the operators, partners, landlords (excluding property taxes) and production contractors for the farm business in 2002.

Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators who rented part of their land to others 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 includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were 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. Explanations of selected production expenses are listed below.

*All other livestock and poultry purchased.* These expenses include the total amount spent by the operators, their landlords, 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 1997.

*All other production expenses.* This category includes all expenses not listed on the report form. Examples include animal health costs, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 census, lime expenses and irrigation water costs were collected and published in the all other production expenses category. In the 2002 census, the cost of lime is included with fertilizer and the cost of irrigation water is included with utilities.

*Breeding livestock purchased.* These expenses include the total amount spent by the operators, his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amount 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. In the 1997 census, breeding livestock and all other livestock were combined.

*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.

*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.

*Fertilizer, lime, and soil conditioners.* The expense for 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, 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. Data exclude 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.

*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. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In

1997, the expenses for customwork were combined with rent and lease expenses for 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, LP 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, and any other use outside of farmwork on the operation. In the 1997 census, fuel costs were divided into four groups.

*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 and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the operator's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts were reported in one of 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 operators 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, 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. The purchase of irrigation water was collected under all other production expenses in the 1997 census.

**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. In the 2002 census, patronage dividends and refunds from cooperatives and recreational services were published separately. In the 1997 census, 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 operators 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.* For the 2002 census, recreational services is reported separately. In the 1997 census, it was combined with Other farm-related income. This includes income from recreational services such as hunting, fishing, etc.

*Patronage dividends and refunds from cooperatives.* For the 2002 census, income from patronage dividends and refunds from cooperatives is published separately. These are payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. In the 1997 census, this income was combined with Other farm-related income. 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, other farm-related income sources are published separately. In the 1997 census, it was combined with recreational services and patronage dividends and refunds from cooperatives. Data are not comparable.

**Total operators.** See Operators, total.

**Total sales.** See Market value of agricultural products sold.

**Total market value of agricultural products sold and government payments.** This term is the same as the Farms by economic class of farm frequency distribution. The combination of sales and government payments may be a better measure of the economic size of farm because it represents 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 operation in 2002 and government payments regardless of who received the payment. It includes sales by the operators 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 are included in this figure.

**Turkeys.** In the 2002 census, total turkey inventory and sales were tabulated. The number of turkeys sold include turkeys sold for slaughter and sold or moved to other farms. This may result in a turkey being sold more than once. In the 1997 census, turkey data were separated into two categories - slaughter and breeding.

**Type of organization.** See Farms by type of organization.

**Valencia oranges.** See Oranges, valencia.

**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 landlord's share of total sales.** This is a new item for 2002. This category includes the value of agricultural sales received by the landlords.

**Value of certified organically produced agricultural commodities.** This is a new item for the 2002 census. It represents the value of certified organically produced agricultural commodities sold from operations 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 organization, grower organization, or similar entity.

**Value of commodities under production contract.** This item is new for the 2002 census. Data show the number of farms and the value of all commodities under production contract. The 2002 census 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. 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.** In the 2002 census, data were collected by type of wheat - Durum, winter, and spring other than Durum. In the 1997 census, only selected states reported wheat by type. The non-specific wheat for grain data collected in the 1997 census is not included in this publication. Therefore, the 1997 census 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 and short-rotation woody crops was reported in cropland harvested, and land in tapped maple trees was 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 report forms. 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.

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## Appendix B. American Indian and Alaska Native Farm Operators

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Appendix B provides additional agriculture 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 with 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 the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple 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 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 <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>STATE TOTAL</b>							
Vermont .....	73	73	-	Essex .....	1	1	-
<b>COUNTIES</b>							
Addison .....	8	8	-	Franklin .....	6	6	-
Bennington .....	3	3	-	Grand Isle .....	1	1	-
Caledonia .....	6	6	-	Lamoille .....	20	20	-
Chittenden .....	1	1	-	Orange .....	2	2	-
				Orleans .....	11	11	-
				Rutland .....	4	4	-
				- Washington .....	4	4	-
				- Windsor .....	6	6	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> 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 <sup>1</sup>	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total	
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	65	6,571	1.0	<b>F FARM PRODUCTION EXPENSES - Con.</b>				
Land in farms .....	7,538	1,244,909	0.6	Selected farm production expenses - Con.				
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000	11,379	0.4	Fertilizer, lime, and soil conditioners .....	\$1,000	(D)	10,879	(D)
Average per farm .....	dollars	162,563	(X)	Gasoline, fuels, and oils .....	\$1,000	34	14,895	0.2
Average per acre .....	dollars	617	(X)	Hired farm labor .....	\$1,000	115	62,720	0.2
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000	2,726	0.6	Interest expense .....	\$1,000	219	18,881	1.2
Average per farm .....	dollars	38,940	(X)	Chemicals .....	\$1,000	-	4,944	-
Farms by size:				<b>L LIVESTOCK AND POULTRY</b>				
1 to 9 acres .....		4	0.8	Beef cows inventory .....	farms	11	1,101	1.0
10 to 49 acres .....		17	1.0	number		33	11,276	0.3
50 to 179 acres .....		32	1.4	Milk cows inventory .....	farms	14	1,508	0.9
180 to 499 acres .....		10	0.6	number		(D)	150,626	(D)
500 to 999 acres .....		2	0.5	Cattle and calves sold .....	farms	16	2,104	0.8
1,000 acres or more .....		-	-	number		379	136,244	0.3
Total cropland .....	farms	55	1.1	Hogs and pigs inventory .....	farms	1	206	0.5
acres		3,880	0.7	number		(D)	2,019	(D)
Harvested cropland .....	farms	50	1.1	Hogs and pigs sold .....	farms	-	206	-
acres		3,090	0.7	number		-	4,933	-
Irrigated land .....	farms	4	0.8	Sheep and lambs inventory .....	farms	2	514	0.4
acres		(D)	(D)	number		(D)	14,743	(D)
<b>TENURE</b>								
Full owners .....	farms	39	1.0	Sheep and lambs sold .....	farms	1	265	0.4
acres		(D)	(D)	number		(D)	8,509	(D)
Part owners .....	farms	19	0.9	Horses and ponies inventory .....	farms	25	1,815	1.4
acres		3,755	0.6	number		74	11,243	0.7
Tenants .....	farms	7	1.8	Horses and ponies sold .....	farms	2	232	0.9
acres		(D)	(D)	number		(D)	1,048	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold (see text) .....	\$1,000	1,573	0.3	Bison inventory .....	farms	-	3	-
Average per farm .....	dollars	24,202	(X)	Bison sold .....	farms	-	(D)	(D)
Crops, including nursery and greenhouse crops .....	\$1,000	256	0.4	Layers 20 weeks old and older inventory .....	farms	13	839	1.5
Livestock, poultry, and their products .....	\$1,000	1,317	0.3	number		235	211,968	0.1
<b>F FARMS BY ECONOMIC CLASS (SEE TEXT)</b>								
Less than \$1,000 .....		32	1.9	Broilers and other meat-type chickens sold .....	farms	1	146	0.7
\$1,000 to \$2,499 .....		7	0.7	number		(D)	113,776	(D)
\$2,500 to \$4,999 .....		4	0.6	<b>SELECTED CROPS HARVESTED</b>				
\$5,000 to \$9,999 .....		6	1.0	Corn for grain .....	farms	-	86	-
\$10,000 to \$24,999 .....		2	0.3	acres		-	5,130	-
\$25,000 to \$49,999 .....		3	0.8	bushels		-	624,813	-
\$50,000 to \$99,999 .....		3	0.8	Corn for silage or greenchop .....	farms	3	868	0.3
\$100,000 or more .....		8	0.7	acres		134	91,312	0.1
<b>OTHER FARM CHARACTERISTICS</b>								
Farms reporting -				Wheat for grain, All .....	farms	1,311	1,486,802	0.1
Computers for farm business .....		33	1.1	acres		-	14	-
Internet access .....		49	1.3	tons		-	775	-
Farms by type of organization:				Winter wheat for grain .....	farms	-	38,443	-
Family or individual .....		64	1.1	acres		-	13	-
Partnership .....		-	-	bushels		-	(D)	(D)
Corporation .....		1	0.4	Durum wheat for grain .....	farms	-	-	-
Other-cooperative, estate or trust, institutional, etc .....		-	-	acres		-	-	-
91	-	-	bushels		-	-	-	-
<b>F FARM PRODUCTION EXPENSES</b>				Spring wheat for grain .....	farms	-	1	-
Total farm production expenses .....	\$1,000	1,621	0.4	acres		-	(D)	(D)
Selected farm production expenses:				Barley for grain .....	farms	-	11	-
Livestock and poultry purchased .....	\$1,000	6	0.4	acres		-	(D)	(D)
Feed purchased .....	\$1,000	399	0.4	bushels		-	-	-

<sup>1</sup> 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.

<sup>2</sup> 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 <sup>1</sup>	Total operators reporting <sup>1</sup>	Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>
Operators .....	73	10,479	Years on present farm:		
Sex of operator:			2 years or less .....	5	534
Male .....	26	7,006	3 or 4 years .....	8	823
Female .....	47	3,473	5 to 9 years .....	11	1,809
10 years or more .....			10 years or more .....	49	7,313
Primary occupation:			Age group:		
Farming .....	43	5,430	Under 25 years .....	1	223
Other .....	30	5,049	25 to 34 years .....	4	679
Place of residence:			35 to 44 years .....	16	2,301
On farm operated .....	68	9,122	45 to 54 years .....	43	3,218
Not on farm operated .....	5	1,357	55 to 64 years .....	6	2,227
Days worked off farm:			65 to 74 years .....	3	1,299
None .....	30	4,771	75 years and over .....	-	532
Any .....	43	5,708	Average age of -		
1 to 49 days .....	3	623	All operators <sup>1</sup> .....	46.9	51.6
50 to 99 days .....	7	372	Principal operator .....	47.5	53.9
100 to 199 days .....	3	973	Second operator .....	47.0	48.7
200 days or more .....	30	3,740	Third operator .....	42.8	41.6
			Living on an American Indian reservation .....	-	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.

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## Appendix C. Statistical Methodology

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### 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 per year. 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 and improves the list on an ongoing basis by obtaining outside source lists. Sources include state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing 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. Field offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generated much more followup work.

Beginning in April 2002, NASS conducted the 2002 Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a one-page report form and a nonresponse

followup mailing was made in May 2002. A second mailing to a group of 568,692 additional potential farm records was conducted in mid-July 2002. There was no followup mailing. 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. Names returned as undeliverable-as-addressed totaled 92,203 and they were excluded from further census mailings. The remaining 435,212 names 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 mail list 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 produced specialty commodities.

The official CML was established on September 1, 2002. The list contained 2,841,788 records. There were 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 were identical to sections on the nonsample census 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. 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 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 analysts 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.

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 analysts for correction. Accepted records were posted to the database.

All 2002 census data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit 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 analysts 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. 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. Assigned values for one operation could come from more than one respondent because imputation for missing items in each section of the report form was conducted separately.

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 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 followup 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 sample form records were included in the appropriate donor pool. Successfully edited nonsample form records were ordered by farm size and sales volume for a given

region, and then systematically sampled. Every “ith” record from the nonsample form list was joined to the complete list of sample 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 with data changes were resubmitted to the edit to verify that acceptable corrections were made. Records with imputation failures were referred to an analyst for resolution. 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 sample-form-only data items had to be calculated since, by design, the data were not collected from every farm. Nonresponse and sample estimation procedures were not applied in Alaska and Rhode Island because all farms received the sample form and data were collected from all farms.

### **Treatment of Farms Selected for the Screener Phase**

The screener phase and followup 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 operations that did not respond to any of the three screener mailings were not considered to be part of the CML, but they were sent a census form. Screener nonrespondents that responded as in-scope operations on the census were assigned a fixed nonresponse weight of 1 for census tabulations. Screener nonrespondents that failed to respond to the census form were treated in summarization as if they never existed on a mail list.

### **Whole Farm Nonresponse Estimation**

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. Records deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation received intensive telephone or personal followup during census processing to obtain a response. If these attempts failed, data were imputed 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 level automatically became Must records.

During mail list development, the 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 imputing 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 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, changes and additions were made to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds, 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. New adds linked to operations originally on the CML were not considered new adds. 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 ensured the calculated and nonresponse weights never exceeded 2. The nonresponse weights were systematically rounded to integers and an integerized weight of either 1 or 2 was assigned to each record. The integerization process eliminated any impact rounding would have

had 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 on a mail list. 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 records were not adjusted for nonresponse or coverage.

The estimates provided in Tables A and C do not reflect the effect of item nonresponse on individual census data items. The effect of this item nonresponse is discussed in the “Nonmeasurable Census Error” section.

## Sample Estimation

All Must records were preselected to receive the census sample form. Non-Must records were sampled to determine which would receive the sample form and which the nonsample form. All records in some small counties automatically received the census sample form but these records were not necessarily Must records. Nonresponse adjustment was allowed for the non-Musts.

Weights applied to the sample items appearing on the sample 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 rounding would have had 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 that 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 sample 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 were classified as either complete count items or sample count items. Sample count items were collected only on the 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 and then multiplying 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. Mean squared errors for Hawaii 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 Study" 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. Estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. Initial weights were assigned to census respondents to account for nonresponse, and these weights were further adjusted to compensate for estimated state-level undercoverage for each of the calibration variables based on the area frame sample. Each farm with census data was assigned a fully-adjusted weight by this process and county-level totals were 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 targets 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. Coverage adjustments were not made in Alaska and Hawaii.

## 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 U.S. and includes all farms. Each June, NASS conducts a survey that enumerates area frame segments 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 Agricultural Survey (JAS) was supplemented with 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, ensured 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 re-contacted 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 2002 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 (i.e. in a particular sales class or with a principal 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 (i.e., 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, that served as calibration targets.

### Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its target 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 U.S.-level total. 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 weights were restricted to the interval [1,6].

The calibration variables were based on the following reported items:

1. Total market value of agricultural products sold 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 or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander

5. Principal operators of Spanish, Hispanic, or Latino origin.
6. Number of farms and land in farms.
7. Number of extreme operations (very large or unusual farms).
8. Selected types of farms by commodity produced.
  - All cattle farms
  - Dairy farms
  - Hog/pig farms
  - Horse/Equine farms
  - Poultry farms
  - Sheep/goat farms
  - Fruit/nut/berry farms
  - Nursery/horticulture farms
  - Tobacco farms
  - Vegetable and melon farms
9. Various commodity acreage and production statistics (varies by state).
  - Beef cow inventory
  - Broiler production
  - Cattle on feed inventory
  - Layer inventory
  - Milk cow inventory
  - Total cattle and calves inventory
  - Total hog and pig inventory
  - Alfalfa acres harvested (South Dakota only)
  - Apples acres harvested
  - Corn acres harvested
  - Cotton bales produced
  - Grape acres harvested
  - Hay acres harvested
  - Lettuce acres harvested
  - Potato acres harvested
  - Rice acres harvested
  - Soybean acres harvested
  - Sugarbeet acres harvested
  - Sugarcane acres harvested
  - Tobacco acres harvested
  - Tomatoes acres harvested
  - Total orange acres
  - Wheat acres harvested
  - Durum wheat acres harvested (North Dakota only)

Other spring wheat acres harvested (North Dakota only)

## 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 minimized 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.

## 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 conterminous U.S. to study the potential impact of classification error on the census results. The study used data from the 2002 June Agricultural Survey (JAS) and the 2002 Agricultural Coverage Evaluation Survey to examine 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 associated with this operation in the past two years? (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 field office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, the field offices conducted a Farm Classification Resolution review 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. Analysts reviewed 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	Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms ..... number	6,571	12.1	22.1	Tenure - Con.			
Land in farms ..... acres	1,244,909	10.3	9.5	Part owners ..... farms	2,162	11.7	11.9
Farms by size:				acres	645,263	8.4	3.4
1 to 9 ..... farms	477	10.7	37.5	Tenants ..... farms	398	12.3	20.1
acres	2,012	10.4	38.4	acres	61,486	8.6	10.4
10 to 49 ..... farms	1,738	11.3	36.0	Principal operator characteristics by-			
acres	43,242	11.6	34.1	Sex of operator:			
50 to 179 ..... farms	2,216	12.9	23.6	Male ..... farms	5,604	11.9	21.9
acres	229,995	13.2	21.8	acres	1,150,559	10.0	9.8
180 to 499 ..... farms	1,586	14.0	6.3	Female ..... farms	967	13.3	23.6
acres	472,364	13.6	5.7	acres	94,350	14.7	5.5
500 to 999 ..... farms	406	8.9	3.2	Primary occupation:			
acres	265,623	8.3	2.9	Farming ..... farms	3,486	12.5	11.8
1,000 to 1,999 ..... farms	123	4.1	11.4	Other ..... farms	3,085	11.6	33.9
acres	161,538	4.3	10.9	Spanish, Hispanic, or Latino origin (see text) ..... farms	153	4.6	75.2
2,000 or more ..... farms	25	0.0	0.0	acres	24,891	3.3	68.9
acres	70,135	0.0	0.0	Race:			
Market value of agricultural products sold ..... \$1,000	473,065	5.9	1.2	White ..... farms	6,521	12.1	22.1
Farms by value of sales:				acres	1,238,704	10.3	9.4
Less than \$1,000 ..... farms	1,705	7.6	56.8	Black or African American ..... farms	2	0.0	50.0
\$1,000 to \$2,499 ..... farms	281	9.9	42.6	acres	(D)	0.0	(D)
\$2,500 to \$4,999 ..... farms	968	10.4	40.3	American Indian or Alaska Native ..... farms	18	22.2	16.7
\$5,000 to \$9,999 ..... farms	1,545	10.2	40.0	acres	(D)	(D)	(D)
\$10,000 to \$19,999 ..... farms	699	12.6	18.9	Native Hawaiian or Other Pacific Islander ..... farms	7	0.0	71.4
\$20,000 to \$24,999 ..... farms	2,508	12.8	19.3	acres	556	0.0	23.4
\$25,000 to \$39,999 ..... farms	610	20.0	-2.6	Asian ..... farms	6	16.7	33.3
\$40,000 to \$49,999 ..... farms	4,224	19.8	-2.6	acres	(D)	(D)	(D)
\$50,000 to \$99,999 ..... farms	517	18.6	-3.3	More than one race reported ..... farms	17	5.9	17.6
\$100,000 to \$249,999 ..... farms	7,265	18.6	-3.4	acres	3,504	1.4	36.5
\$250,000 to \$499,999 ..... farms	116	18.1	-3.4	Reporting primary occupation as farming by age group:			
\$500,000 to \$999,999 ..... farms	2,544	18.1	-3.6	Under 25 years ..... farms	27	11.1	48.1
\$1,000,000 or more ..... farms	262	19.8	-1.9	25 to 34 years ..... farms	156	12.8	12.2
\$1,000	8,254	19.8	-1.3	35 to 44 years ..... farms	671	10.7	21.0
\$1,000	134	21.6	-9.7	45 to 54 years ..... farms	1,005	12.0	9.8
\$1,000	5,864	22.1	-10.2	55 to 64 years ..... farms	812	13.9	6.0
\$1,000	393	14.2	-2.3	65 years and over ..... farms	815	13.1	11.0
\$100,000 to \$249,999 ..... farms	29,418	14.1	-1.8	Reporting primary occupation as other than farming by age group:			
\$100,000 to \$249,999 ..... farms	716	12.7	2.8	Under 25 years ..... farms	17	5.9	64.7
\$250,000 to \$499,999 ..... farms	116,150	12.4	3.4	25 to 34 years ..... farms	115	14.8	31.3
\$500,000 to \$999,999 ..... farms	269	3.3	3.3	35 to 44 years ..... farms	594	7.1	49.5
\$1,000,000 or more ..... farms	92,123	2.9	2.8	45 to 54 years ..... farms	1,067	11.3	35.6
\$1,000	105	1.0	-1.0	55 to 64 years ..... farms	713	13.9	25.0
\$1,000	70,079	0.7	-0.7	65 years and over ..... farms	579	13.6	25.2
\$1,000,000 or more ..... farms	77	0.0	0.0	All operators by age group <sup>1</sup> :			
\$1,000	132,811	0.0	0.0	Under 25 years ..... farms	223	12.6	29.6
Farms by type of organization:				25 to 34 years ..... farms	679	11.2	16.2
Family or individual ..... farms	5,716	12.3	23.7	35 to 44 years ..... farms	2,301	9.4	29.4
acres	932,490	11.6	10.8	45 to 54 years ..... farms	3,218	11.4	22.6
Partnership ..... farms	483	12.4	8.3	55 to 64 years ..... farms	2,227	13.8	15.0
acres	178,897	8.5	4.2	65 to 74 years ..... farms	1,299	12.4	18.6
Corporation:				75 years and over ..... farms	532	14.7	11.7
Family held ..... farms	261	9.6	11.9				
acres	101,264	3.3	6.2				
Other than family held ..... farms	20	10.0	15.0				
acres	8,416	7.2	17.2				
Other - cooperative, estate or trust, institutional, etc ..... farms	91	6.6	27.5				
acres	23,842	4.8	6.7				
Tenure:							
Full owners ..... farms	4,011	12.3	27.9				
acres	538,160	12.9	16.6				

<sup>1</sup> 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 contribution to MSE (percent)
Farms .....	6,571	309	4.7	0.7	99.3
Land in farms .....	1,244,909	63,231	5.1	1.3	98.7
Farms by size:					
1 to 9 .....	farms 477	42	8.9	8.6	91.4
	acres 2,012	202	10.0	9.9	90.1
10 to 49 .....	farms 1,738	106	6.1	4.1	95.9
	acres 43,242	2,709	6.3	4.6	95.4
50 to 179 .....	farms 2,216	121	5.5	3.5	96.5
	acres 229,995	12,850	5.6	3.7	96.3
180 to 499 .....	farms 1,586	124	7.8	1.6	98.4
	acres 472,364	37,137	7.9	1.6	98.4
500 to 999 .....	farms 406	27	6.5	6.0	94.0
	acres 265,623	16,501	6.2	5.9	94.1
1,000 to 1,999 .....	farms 123	10	8.1	14.5	85.5
	acres 161,538	12,860	8.0	14.3	85.7
2,000 or more .....	farms 25	1	4.4	12.2	87.8
	acres 70,135	2,589	3.7	12.1	87.9
Market value of agricultural products sold .....	\$1,000 473,065	19,127	4.0	1.2	98.8
Farms by value of sales:					
Less than \$1,000 .....	farms 1,705	174	10.2	1.8	98.2
	\$1,000 281	39	13.9	3.3	96.7
\$1,000 to \$2,499 .....	farms 968	97	10.0	2.6	97.4
	\$1,000 1,545	156	10.1	2.8	97.2
\$2,500 to \$4,999 .....	farms 699	71	10.2	2.8	97.2
	\$1,000 2,508	256	10.2	3.0	97.0
\$5,000 to \$9,999 .....	farms 610	63	10.4	2.8	97.2
	\$1,000 4,224	442	10.5	2.7	97.3
\$10,000 to \$19,999 .....	farms 517	52	10.0	3.0	97.0
	\$1,000 7,265	728	10.0	3.1	96.9
\$20,000 to \$24,999 .....	farms 116	15	12.7	9.9	90.1
	\$1,000 2,544	323	12.7	9.9	90.1
\$25,000 to \$39,999 .....	farms 262	27	10.3	8.3	91.7
	\$1,000 8,254	865	10.5	8.4	91.6
\$40,000 to \$49,999 .....	farms 134	16	12.2	9.1	90.9
	\$1,000 5,864	719	12.3	9.2	90.8
\$50,000 to \$99,999 .....	farms 393	43	11.0	3.4	96.6
	\$1,000 29,418	3,266	11.1	3.4	96.6
\$100,000 to \$249,999 .....	farms 716	72	10.0	1.8	98.2
	\$1,000 116,150	11,450	9.9	2.0	98.0
\$250,000 to \$499,999 .....	farms 269	11	4.0	12.6	87.4
	\$1,000 92,123	3,352	3.6	11.7	88.3
\$500,000 to \$999,999 .....	farms 105	2	2.2	12.6	87.4
	\$1,000 70,079	1,237	1.8	12.4	87.6
\$1,000,000 or more .....	farms 77	1	1.5	9.8	90.2
	\$1,000 132,811	3,549	2.7	10.9	89.1
Farms by type of organization:					
Family or individual .....	farms 5,716	279	4.9	1.0	99.0
	acres 932,490	53,833	5.8	1.7	98.3
Partnership .....	farms 483	32	6.6	8.5	91.5
	acres 178,897	11,063	6.2	5.4	94.6
Corporation:					
Family held .....	farms 261	20	7.8	11.4	88.6
	acres 101,264	5,245	5.2	12.3	87.7
Other than family held .....	farms 20	4	22.3	15.7	84.3
	acres 8,416	2,332	27.7	2.5	97.5
Other - cooperative, estate or trust, institutional, etc .....	farms 91	12	13.6	16.8	83.2
	acres 23,842	1,971	8.3	14.4	85.6
Tenure:					
Full owners .....	farms 4,011	194	4.8	2.0	98.0
	acres 538,160	29,045	5.4	5.2	94.8
Part owners .....	farms 2,162	139	6.4	1.8	98.2
	acres 645,263	37,694	5.8	1.3	98.7
Tenants .....	farms 398	33	8.3	9.2	90.8
	acres 61,486	5,060	8.2	8.0	92.0
Principal operator characteristics by-					
Sex of operator:					
Male .....	farms 5,604	286	5.1	0.8	99.2
	acres 1,150,559	59,534	5.2	1.5	98.5
Female .....	farms 967	102	10.5	2.2	97.8
	acres 94,350	12,390	13.1	2.6	97.4
Primary occupation:					
Farming .....	farms 3,486	189	5.4	1.4	98.6
	farms 3,085	164	5.3	2.5	97.5
Other .....					
Spanish, Hispanic, or Latino origin (see text) .....	farms 153	55	35.7	2.7	97.3
	acres 24,891	11,101	44.6	1.6	98.4
Race:					
White .....	farms 6,521	307	4.7	0.7	99.3
	acres 1,238,704	62,985	5.1	1.3	98.7
Black or African American .....	farms 2	2	95.6	14.1	85.9
	acres (D)	(D)	(D)	(D)	(D)
American Indian or Alaska Native .....	farms 18	9	50.4	7.7	92.3
	acres (D)	(D)	(D)	(D)	(D)
Native Hawaiian or Other Pacific Islander .....	farms 7	6	90.7	14.9	85.1
	acres 556	553	99.5	11.8	88.2

See footnote(s) at end of table.

-continued

**Table B. Reliability Estimates of State Totals: 2002 - Con.**

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

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
Principal operator characteristics by- Con. Race - Con.					
Asian .....	farms 6 (D) 17	4 (D) 9	71.1 (D) 52.7 58.4	9.7 (D) 5.1	90.3 (D) 94.9 89.7
More than one race reported .....	farms acres farms acres	3,504	2,047	10.3	
Reporting primary occupation as farming by age group:					
Under 25 years .....	farms 27	12	44.5	5.0	95.0
25 to 34 years .....	farms 156	31	20.0	3.1	96.9
35 to 44 years .....	farms 671	77	11.4	2.6	97.4
45 to 54 years .....	farms 1,005	86	8.6	2.5	97.5
55 to 64 years .....	farms 812	57	7.0	4.6	95.4
65 years and over .....	farms 815	59	7.3	5.2	94.8
Reporting primary occupation as other than farming by age group:					
Under 25 years .....	farms 17	9	52.2	9.4	90.6
25 to 34 years .....	farms 115	24	20.8	5.2	94.8
35 to 44 years .....	farms 594	62	10.4	5.5	94.5
45 to 54 years .....	farms 1,067	83	7.8	4.1	95.9
55 to 64 years .....	farms 713	53	7.5	6.6	93.4
65 years and over .....	farms 579	45	7.8	7.2	92.8
All operators by age group <sup>1</sup> :					
Under 25 years .....	farms 223	33	14.8	7.3	92.7
25 to 34 years .....	farms 679	71	10.5	3.4	96.6
35 to 44 years .....	farms 2,301	184	8.0	2.3	97.7
45 to 54 years .....	farms 3,218	208	6.4	2.1	97.9
55 to 64 years .....	farms 2,227	131	5.9	3.4	96.6
65 to 74 years .....	farms 1,299	86	6.6	5.3	94.7
75 years and over .....	farms 532	41	7.6	7.7	92.3
Net cash farm income of operations (see text) <sup>2</sup> :					
Farms with gains of <sup>3</sup> -					
Less than \$1,000 .....	farms 318	75	23.6	63.7	36.3
\$1,000 to \$4,999 .....	farms 130	33	25.1	65.4	34.6
\$5,000 to \$9,999 .....	farms 657	111	16.9	51.1	48.9
\$10,000 to \$24,999 .....	farms 1,776	332	18.7	52.3	47.7
\$25,000 to \$49,999 .....	farms 324	73	22.5	56.6	43.4
\$50,000 or more .....	farms 2,374	543	22.9	58.5	41.5
	\$1,000 \$1,000	621	107	17.3	46.9
	\$1,000 \$1,000	10,033	1,752	17.5	45.6
	\$1,000 \$1,000	521	100	19.3	55.9
	\$1,000 \$1,000	18,735	3,481	18.6	44.1
	\$1,000 \$1,000	716	90	12.6	46.8
	\$1,000 \$1,000	105,634	10,755	10.2	58.1
	\$1,000 \$1,000			33.2	66.8
Farms with losses of -					
Less than \$1,000 .....	farms 309	84	27.2	60.9	39.1
\$1,000 to \$4,999 .....	farms 171	61	35.3	61.3	38.7
\$5,000 to \$9,999 .....	farms 1,613	223	13.8	53.9	46.1
\$10,000 to \$24,999 .....	farms 4,623	693	15.0	55.4	44.6
\$25,000 to \$49,999 .....	farms 838	145	17.3	57.0	43.0
\$50,000 or more .....	farms 5,734	996	17.4	57.3	42.7
	\$1,000 \$1,000	341	88	25.8	48.1
	\$1,000 \$1,000	5,118	1,413	27.6	51.8
	\$1,000 \$1,000	166	51	30.6	48.2
	\$1,000 \$1,000	5,554	1,712	30.8	37.1
	\$1,000 \$1,000	152	51	33.3	37.8
	\$1,000 \$1,000	15,803	3,495	22.1	60.2
	\$1,000 \$1,000			56.6	39.8
	\$1,000 \$1,000				43.4

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> 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: 2002**

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

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (\$1,000)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)
<b>STATE TOTAL</b>									
Vermont .....	6,571	10.0	24.3	1,244,909	9.1	10.6	473,065	5.6	1.4
<b>COUNTIES</b>									
Addison .....	676	8.7	19.2	193,376	5.7	7.5	105,923	3.5	1.9
Bennington .....	228	10.5	27.6	41,126	10.0	17.3	7,818	9.9	-5.4
Caledonia .....	505	11.5	21.2	84,318	13.1	5.6	23,789	9.7	-3.7
Chittenden .....	473	9.5	26.0	76,679	8.5	14.6	28,109	6.9	2.6
Essex .....	98	12.2	21.4	19,838	13.9	2.2	6,790	8.5	-5.1
Franklin .....	770	9.1	19.9	190,115	7.1	6.2	115,435	4.4	1.3
Grand Isle .....	99	17.2	12.1	16,289	15.3	-0.3	9,236	10.7	-3.9
Lamoille .....	317	11.0	22.7	53,820	10.1	10.5	13,732	6.0	2.8
Orange .....	680	10.0	27.9	110,415	11.6	16.9	32,008	5.3	5.6
Orleans .....	583	11.0	16.8	132,240	9.1	6.5	57,340	5.5	2.5
Rutland .....	623	9.5	26.0	121,203	9.0	11.9	23,987	6.3	-1.3
Washington .....	425	8.0	30.6	53,942	9.1	17.3	14,739	6.3	3.7
Windham .....	397	9.6	31.5	61,596	8.3	18.0	18,321	4.4	6.3
Windsor .....	697	10.3	30.0	89,952	12.5	16.9	15,838	14.2	-3.7

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## Appendix D. Report Forms and Instruction Sheets

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The report forms and instruction 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

**USE BLUE OR BLACK BALL POINT PEN**

*Please make corrections to name, address, and ZIP Code if necessary.*

011	012	013
014	015	016

**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																					
043																						
1. All land owned	→																					
044																						
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.)	→																					
045																						
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased	→																					
046																						
<i>If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.</i>																						
None	NUMBER OF ACRES																					
053																						
5. How many of the acres rented or leased TO OTHERS did "THIS OPERATION" own?	→																					
056																						
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											
065												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 (item 1a) 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****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.) →

None	NUMBER OF ACRES
<input type="checkbox"/>	787
<input type="checkbox"/>	788
<input type="checkbox"/>	790
<input type="checkbox"/>	1062
<input type="checkbox"/>	791

b. Cropland used only for pasture or grazing (Include rotation pasture and grazing land that could have been used for crops without additional improvements.) →

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.) →

d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed →

e. Cropland in cultivated summer fallow →

**2. Woodland (Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.)**

a. Woodland pastured →

<input type="checkbox"/>	794
<input type="checkbox"/>	795
<input type="checkbox"/>	796

b. Woodland not pastured (Include sugarbush.) →

**3. Permanent pasture and rangeland**

(Include any pastured land other than cropland and woodland.) →

**4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.** →**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.** →

<input type="checkbox"/>	798
--------------------------	-----

**CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES****6. Of the total acres reported in item 5, how many acres were -**

None	NUMBER OF ACRES
<input type="checkbox"/>	1067
<input type="checkbox"/>	683
<input type="checkbox"/>	1069

a. Covered under a **Federal or other crop insurance policy?** →b. Enrolled in the **Conservation Reserve Program (CRP)** or **Wetlands Reserve Program (WRP)?** →c. Used to raise **certified organically produced crops?** →**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
<input type="checkbox"/>	680
<input type="checkbox"/>	681

a. Acres of harvested land irrigated (Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.) →

b. Acres of pastureland, rangeland, and other land irrigated →

**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

	None	ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED	
		1	2	1	2	1	2
1. Corn for grain or seed →	067	1	1	1	1	2	1
2. Corn for silage or greenchop →	070	1	1	1	1	2	1
3. Soybeans for beans →	088	1	1	1	1	2	1
4. Dry edible beans - kidney, black, etc. (Exclude limas.) →	554	1	1	1	1	2	1
5. Winter wheat for grain or seed harvested in 2002 →	572	1	1	1	1	2	1
6. Oats for grain or seed →	076	1	1	1	1	2	1
7. Barley for grain or seed →	079	1	1	1	1	2	1
8. Rye for grain or seed (Exclude ryegrass.) →	686	1	1	1	1	2	1
9. Sorghum for grain or seed, including milo →	082	1	1	1	1	2	1
10. Sorghum for silage or greenchop (Report sorghum-Sudan crosses in section 3, item 22.) →	085	1	1	1	1	2	1
11. Buckwheat →	575	1	1	1	1	2	1
12. Sunflower seed - oil varieties →	773	1	1	1	1	2	1
13. Sunflower seed - non-oil varieties →	776	1	1	1	1	2	1

	None	ACRES HARVESTED WHOLE ACRES	Tenths	QUANTITY HARVESTED	Lbs.	ACRES IRRIGATED WHOLE ACRES	Tenths
14. Tobacco - all types	094	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Potatoes <i>(Exclude those grown in home gardens.)</i>	097	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Sweet potatoes and yams <i>(Exclude those grown in home gardens.)</i>	100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Small grain dry hay - barley, oats, rye, wheat, etc.	106	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc.	109	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Wild dry hay	112	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**HAYLAGE, GRASS SILAGE, and GREENCHOP**

	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
21. Haylage or greenchop from alfalfa or alfalfa mixtures	1070	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. All other haylage, grass silage, and greenchop	1073	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**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 <i>(When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.)</i>	1021	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

<b>WOODLAND CROPS</b>		<b>ACRES IN PRODUCTION</b>	<b>NUMBER OF TREES CUT</b>	
24. Cut Christmas trees - cut or to be cut (Report live trees sold in section 5.)	None	1023		
25. Short rotation woody crops (Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)		1025		
26. Maple syrup		800		
<b>OTHER FIELD and FORAGE CROPS</b> (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)		<b>ACRES IN PRODUCTION</b>	<b>ACRES HARVESTED</b>	
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.		<b>NUMBER OF TAPS</b>	<b>SYRUP PRODUCED (GALLONS)</b>	
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
			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		<b>GRAIN STORAGE CAPACITY -</b> Were any facilities to store WHOLE GRAINS or OILSEEDS on "THIS OPERATION" on December 31, 2002?																																					
		1028    1 <input type="checkbox"/> YES - Complete this section    3 <input type="checkbox"/> NO - Go to section 5																																					
<p>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.)</p>		<span style="border: 1px solid black; padding: 2px;">BUSHELS</span> <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>																																					
		1029																																					
SECTION 5		<b>NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -</b> Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on "THIS OPERATION" in 2002?																																					
		<small>(Include bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)</small>																																					
<p>1032    1 <input type="checkbox"/> YES - Complete this section    3 <input type="checkbox"/> NO - Go to section 6</p> <p>1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002</p>		<span style="border: 1px solid black; padding: 2px;">AREA IRRIGATED</span> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">None</th> <th style="width: 40%;">SQUARE FEET</th> <th style="width: 40%;">WHOLE ACRES</th> <th style="width: 20%;">Tenths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">None</td> <td style="text-align: center;">477</td> <td style="text-align: center;">478</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>		None	SQUARE FEET	WHOLE ACRES	Tenths	None	477	478	0																												
None	SQUARE FEET	WHOLE ACRES	Tenths																																				
None	477	478	0																																				
<p>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.)</p>		<span style="border: 1px solid black; padding: 2px;">CROP NAME</span> <span style="border: 1px solid black; padding: 2px;">CROP CODE</span> <span style="border: 1px solid black; padding: 2px;">SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002</span> <span style="border: 1px solid black; padding: 2px;">ACRES IN THE OPEN IN 2002</span> <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span> <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span> <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span> <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>																																					
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**SECTION 6 VEGETABLES and MELONS -**

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS OPERATION" in 2002? (Report crops grown under protection in section 5.)

(Exclude those grown in home gardens.)

1101 1  YES - Complete this section 3  NO - Go to section 7

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

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

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

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED		ACRES HARVESTED FOR PROCESSING	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Peppers, Bell	4 4 3				2
Peppers, Chile (all peppers - excluding Bell)	4 4 5				2
Pumpkins	4 4 9				2
Squash	4 5 9				2
Sweet corn	4 6 1				2
Tomatoes	4 6 3				2
					2
					2
					2
					2
					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	Onions.....	465
Cabbage, Chinese....	389	Collards.....	407	Kale.....	425	Onions, green.....	435	Turnips.....	473
Cabbage, head.....	391	Cucumbers and pickles.....	411	Lettuce, head.....	428	Parsley.....	439	Watermelons.....	441
				Lettuce, leaf.....	430	Peas, green.....	441	Other vegetables - specify above.....	475

**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.) → 121 

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.) 122 

CROP NAME	CROP CODE	TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1 2 3 2						
Cherries, sweet	3 4 5 2						
Cherries, tart	5 8 7 2						
Grapes	3 6 6 2						
Peaches	2 2 8 2						
Pears	2 4 6 2						
		2					
		2					
		2					
		2					
		2					

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		ACRES IRRIGATED	
WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
1043		1044	

- Land from which berries were harvested in 2002 →
- From the list below, report acreage harvested.

CROP NAME	ACRES HARVESTED	ACRES HARVESTED		
	WHOLE ACRES	Tenths	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**

- Of the total number of hogs and pigs on hand, how many were -
  - HOGS and PIGS used or to be used for BREEDING? →
  - Other hogs and pigs, including market hogs? →
- TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →

NUMBER ON THIS OPERATION DECEMBER 31, 2002	
None	816
	817
	815

**HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002**

- Number of HOGS and PIGS sold or moved from "THIS OPERATION" in 2002, including feeder pigs → 820

NUMBER	
820	

**TYPE OF OPERATION and PRODUCER**

- Mark the item(s) which best describes this operation.
 

1241 <input type="checkbox"/> Farrow to wean	1242 <input type="checkbox"/> Farrow to finish	1243 <input type="checkbox"/> Finish only
1244 <input type="checkbox"/> Farrow to feeder	1245 <input type="checkbox"/> Nursery	1246 <input type="checkbox"/> Other - specify →
- Mark the item(s) which best describes this producer.
 

1214 <input type="checkbox"/> Independent grower	1215 <input type="checkbox"/> Contractor or integrator	1216 <input type="checkbox"/> 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.)

1. Of the total number of cattle and calves on hand, how many were -

None	NUMBER ON THIS OPERATION DECEMBER 31, 2002
<input type="checkbox"/>	804
<input type="checkbox"/>	805
<input type="checkbox"/>	1206

a. BEEF COWS? (Include beef heifers that had calved.) →

b. MILK COWS, both dry or in milk? (Include milk heifers that had calved.) →

c. OTHER CATTLE (heifers, steers, calves, and bulls combined)? →

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.)

4. Of the CATTLE and CALVES sold or moved from "THIS OPERATION" during 2002, how many were -

None	NUMBER
<input type="checkbox"/>	808
<input type="checkbox"/>	810

a. CALVES sold in 2002 weighing less than 500 pounds? →

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

	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 →	None 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	1		
2. Sheep and lambs of all ages (owned)	824	1	1		
a. Ewes 1 year old or older (owned)	826				
3. Milk goats	843	1	1		
4. Angora goats	847	1	1		
5. Meat and other goats	851	1	1		
6. Colonies of bees (owned)	839	1	1		
7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - <b>Report emus and ostriches in section 11, Poultry.</b>					
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		
<b>LIVESTOCK and ANIMAL PRODUCTS</b>					
8. Wool (pounds shorn)	828	PRODUCTION IN 2002	UNIT		
9. Mohair (pounds clipped)	849		pounds		
10. Honey (pounds)	841		pounds		
11. Other livestock products - specify type and unit	970		—		
<b>AQUACULTURE</b>					
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
1304	<input type="checkbox"/>	birds
1305	<input type="checkbox"/>	dozen eggs
1306	<input type="checkbox"/>	birds
1307	<input type="checkbox"/>	birds
1308	<input type="checkbox"/>	head
1309	<input type="checkbox"/>	head
1310	<input type="checkbox"/>	—
1311	<input type="checkbox"/>	bushels
1312	<input type="checkbox"/>	—
1313	<input type="checkbox"/>	—

6. What was the total dollar amount "THIS OPERATION" received in 2002 for delivering commodities under production contracts? → 1314 0 0

7. Mark all expenses that were partially or completely paid by contractor(s).

1315 <input type="checkbox"/> None	1318 <input type="checkbox"/> Fertilizer and lime	1321 <input type="checkbox"/> Fuels	1324 <input type="checkbox"/> Breeding livestock
1316 <input type="checkbox"/> Feeder livestock and poultry	1319 <input type="checkbox"/> Chemicals	1322 <input type="checkbox"/> Utilities	1325 <input type="checkbox"/> Seed
1317 <input type="checkbox"/> Feed	1320 <input type="checkbox"/> Supplies	1323 <input type="checkbox"/> Veterinary services	1326 <input type="checkbox"/> 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.)

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.) →	None	DOLLARS										
1331	<input type="checkbox"/>	0 0										
2. TOBACCO →	1332	<input type="checkbox"/>	0 0									
3. COTTON and COTTONSEED →	1333	<input type="checkbox"/>	0 0									
4. VEGETABLES, MELONS, POTATOES, and SWEET POTATOES (beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.) →	1334	<input type="checkbox"/>	0 0									
5. FRUIT, TREE NUTS, and BERRIES (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.) →	1335	<input type="checkbox"/>	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	<input type="checkbox"/>	0 0									
7. CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS →	1337	<input type="checkbox"/>	0 0									
8. OTHER CROPS and HAY (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.) →	1338	<input type="checkbox"/>	0 0									
9. HOGS and PIGS →	1341	<input type="checkbox"/>	0 0									
10. MILK and other dairy products from cows →	1340	<input type="checkbox"/>	0 0									
11. CATTLE and CALVES (beef and dairy cattle for breeding stock, fed cattle, beef and dairy calf animals, stockers and feeders, veal/calves, etc.) →	1339	<input type="checkbox"/>	0 0									
12. SHEEP, GOATS, and their PRODUCTS (wool, mohair, milk, and cheese) →	1342	<input type="checkbox"/>	0 0									
13. HORSES, PONIES, MULES, BURROS, AND DONKEYS →	1343	<input type="checkbox"/>	0 0									
14. POULTRY and EGGS (broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.) →	1344	<input type="checkbox"/>	0 0									
15. AQUACULTURE (catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.) →	1345	<input type="checkbox"/>	0 0									
16. OTHER ANIMALS and OTHER ANIMAL PRODUCTS (bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.) →	1346	<input type="checkbox"/>	0 0									
17. TOTAL SALES - ADD items 1 through 16 →	1347	<input type="checkbox"/>	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	<input type="checkbox"/>	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? →  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 

DOLLARS
0 0

**SECTION 16 INCOME FROM FARM-RELATED SOURCES -**

Report amount received before taxes and expenses in 2002.

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.) →  None 992 

DOLLARS
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 

DOLLARS
0 0

  
3. Sales of forest products (Include pulpwood, timber, firewood, etc. Exclude sales of Christmas trees and maple products.) →  994 

DOLLARS
0 0

  
4. Recreational services, such as hunting, fishing, etc. →  1401 

DOLLARS
0 0

  
5. Patronage dividends and refunds from cooperatives →  1402 

DOLLARS
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 

DOLLARS
0 0

020116

<b>SECTION 17 PRODUCTION EXPENSES -</b> 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.)	
<b>EXPENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)</b>	
▲ None	<b>DOLLARS</b>
1. Fertilizer, lime, and soil conditioners purchased <i>(Include cost of custom application and organic materials.)</i>	1501      0 0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. <i>(Include cost of custom application.)</i>	1502      0 0
3. Seeds, plants, vines, trees, etc. purchased <i>(Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth.)</i>	1503      0 0
4. Livestock and poultry purchased -	
a. Breeding livestock, regardless of age <i>(Include dairy cattle.)</i>	1504      0 0
b. All other livestock and poultry <i>(Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, pouls, started pullets, horses, fish, goats, etc. Include livestock leasing expense.)</i>	1505      0 0
5. Feed purchased for livestock and poultry <i>(Include grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)</i>	1506      0 0
6. Gasoline, fuels, and oils purchased for the farm business <i>(Include diesel, natural gas, LP gas, motor oil, and grease, etc.)</i>	1507      0 0
7. Utilities purchased for the farm business <i>(Include electricity, farm share of telephone, water purchased, etc.)</i>	1508      0 0
8. Supplies, repairs, and maintenance costs for the farm business	1509      0 0
9. Labor -	
a. Hired farm and ranch labor <i>(Include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)</i>	1510      0 0
b. Contract labor <i>(Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.)</i>	1511      0 0
10. Customwork and custom hauling <i>(Example: Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)</i>	1512      0 0
11. Rent -	
a. Cash rent paid in 2002 <i>(Include rent for land, buildings, and grazing fees.)</i>	1513      0 0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles <i>(Exclude custom hire.)</i>	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 <i>(Include farm real estate, machinery, livestock, etc. for the farm business. Exclude taxes paid by landlords.)</i>	1517      0 0
14. All other production expenses <i>(Include animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. Exclude health and payroll taxes.)</i>	1518      0 0

### PRODUCTION EXPENSES - Continued

**EXPENSES PAID BY LANDLORD(S)**

15. Of all the production expenses,  
what was the amount paid by landlord(s)? → 

None	DOLLARS
0 0	0 0

**DEPRECIATION**

16. Depreciation expenses claimed by "THIS OPERATION"  
in 2002 for all capital assets  
(Estimate 2002 from 2001 if necessary.) → 

0 0
-----

**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"**

1. Acres of cropland fertilized in 2002  
(Exclude cropland used only for pastures.) → 

None	ACRES
0 0	0 0
2. Acres of pastureland and rangeland fertilized in 2002,  
including cropland pastured → 

0 0
-----

**MANURE USED ON "THIS OPERATION"**

3. Acres of cropland and pastureland on which animal manure  
was applied in 2002 → 

0 0
-----

**CHEMICALS USED ON "THIS OPERATION"**

(The same acres can be reported in more than one item below. However, report acres only ONCE for multiple applications.)

4. Acres treated to control -
  - a. Insects → 

None	ACRES
0 0	0 0
  - b. Weeds, grass, or brush (Include both pre-emergence and post emergence.) → 

0 0
-----
  - c. Nematodes → 

0 0
-----
  - d. Diseases in crops and orchards (blight, smuts, rusts, etc.) → 

0 0
-----
5. Acres of crops treated to control growth, thin fruit, or defoliate → 

0 0
-----

**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.)*

ESTIMATED MARKET VALUE (DOLLARS)									
943	<input type="text"/> 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.

- a. Tractors less than 40 horsepower (PTO) *(Exclude garden tractors.)* → 946
- b. Tractors 40 - 99 horsepower (PTO) → 948
- c. Tractors 100 horsepower (PTO) or more → 962
- d. Grain and bean combines, self-propelled → 950
- e. Cotton pickers and strippers, self-propelled → 956
- f. Forage harvesters, self-propelled → 953
- g. Hay balers → 960

None	Total number on this operation December 31, 2002	Of these, the number manufactured in the last 5 years (1998-2002)
947	<input type="text"/>	<input type="text"/>
949	<input type="text"/>	<input type="text"/>
963	<input type="text"/>	<input type="text"/>
951	<input type="text"/>	<input type="text"/>
957	<input type="text"/>	<input type="text"/>
954	<input type="text"/>	<input type="text"/>
961	<input type="text"/>	<input type="text"/>

**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 -

ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)									
None	<input type="text"/> 0 0								
996	<input type="text"/> 0 0								
997	<input type="text"/> 0 0								
998	<input type="text"/> 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 -

NUMBER OF HIRED WORKERS									
None	<input type="text"/> 0 0								
941	<input type="text"/> 0 0								
942	<input type="text"/> 0 0								

- 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

<b>SECTION 22 TYPE OF ORGANIZATION -</b>		
1. Mark the one item which best describes "THIS OPERATION" in 2002.		
1671	1 <input type="checkbox"/> FAMILY or INDIVIDUAL operation ( <i>Exclude partnership and corporation.</i> )	
2	<input type="checkbox"/> PARTNERSHIP operation ( <i>Include family partnerships.</i> ) –	
	● Is this partnership registered under state law?	
1567	1 <input type="checkbox"/> YES	3 <input type="checkbox"/> NO
3	<input type="checkbox"/> INCORPORATED UNDER STATE LAW –	
	● Is this a family-held corporation?	
1681	1 <input type="checkbox"/> YES	3 <input type="checkbox"/> NO
	● Are there more than 10 stockholders?	
1683	1 <input type="checkbox"/> YES	3 <input type="checkbox"/> NO
4	<input type="checkbox"/> OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - <i>specify type</i> →	

**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.

1. How many individuals were involved in the day-to-day decisions for "THIS OPERATION"? <i>(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. <b>Exclude</b> hired workers unless they are a hired manager or family member.)</i>	<b>NUMBER OF OPERATORS</b>																																																																																																																																																																		
1575																																																																																																																																																																			
1574																																																																																																																																																																			
2. How many of these operators are women?																																																																																																																																																																			
Answer the following questions for up to three primary operators of "THIS OPERATION" as of December 31, 2002.																																																																																																																																																																			
3. Name → 4. Sex of operator → 5. Principal occupation of operator - a. Farm or ranch operator → b. Other → 6. Did this operator live on "THIS OPERATION" at any time during the last 12 months? → 7. Off-farm work - How many days did the operator work at least 4 hours per day off "THIS OPERATION" for pay in 2002? <i>(Include work on someone else's farm for pay.)</i> → 8. In what year did the operator begin to operate any part of "THIS OPERATION"? → 9. Age of operator on December 31, 2002 →	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center; padding: 2px;">PRINCIPAL OPERATOR or senior partner</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td style="text-align: right; padding: 2px;">926</td> <td colspan="2" style="text-align: center; padding: 2px;">MARK ONE</td> </tr> <tr> <td style="text-align: right; padding: 2px;">1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female</td> <td colspan="2" style="text-align: center; padding: 2px;">1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female</td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td style="text-align: right; padding: 2px;">928</td> <td colspan="2" style="text-align: center; padding: 2px;">MARK ONE</td> </tr> <tr> <td style="text-align: right; padding: 2px;">1 <input type="checkbox"/></td> <td colspan="2" style="text-align: center; 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padding: 2px;">930</td> <td colspan="2" style="text-align: center; padding: 2px;">MARK ONE</td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td style="text-align: right; padding: 2px;">925</td> <td colspan="2" style="text-align: center; padding: 2px;">Years of age</td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center; padding: 2px;">OPERATOR 2</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td style="text-align: right; padding: 2px;">1586</td> <td colspan="2" style="text-align: center; padding: 2px;">MARK ONE</td> </tr> <tr> <td style="text-align: right; padding: 2px;">1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female</td> <td colspan="2" style="text-align: center; padding: 2px;">1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female</td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td style="text-align: right; 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<p>10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →</p> <p>11. Race of operator →</p> <p>12. Did this operator live on an American Indian reservation in 2002? →</p> <p>13. Number of persons living in operator's household →</p> <p>14. Did "THIS OPERATION" use a computer for the farm business any time during 2002? 1602 1 <input type="checkbox"/> YES      3 <input type="checkbox"/> NO</p> <p>15. Did "THIS OPERATION" have Internet access any time during 2002? 1603 1 <input type="checkbox"/> YES      3 <input type="checkbox"/> NO</p> <p>16. Is the principal operator a hired manager for "THIS OPERATION"? 1576 1 <input type="checkbox"/> YES - Go to section 25      3 <input type="checkbox"/> NO - Continue</p> <p>17. How many households share in the net farm income of "THIS OPERATION"? →</p> <p>18. What percent of the principal operator's total household income came from "THIS OPERATION"? →</p>																																																																				
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**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

## 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 from 321 acres. None of the acres were irrigated and none were harvested for silage.

<b>SECTION 3 CROPS</b>													
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? If no, go to section 4. If yes, mark here and continue to sections 5 through 8.)													
(Checkmark landowner's share. Exclude crops grown on land rented TO OTHERS.)													
1011	<input checked="" type="checkbox"/> YES - Complete this section <input type="checkbox"/> NO - Go to section 4												
<b>FIELD CROPS</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">None</td> <td style="width: 20%;">ACRES HARVESTED</td> <td style="width: 20%;">QUANTITY HARVESTED</td> <td style="width: 20%;">ACRES IRRIGATED</td> </tr> <tr> <td>4. Corn for grain or seed</td> <td>000</td> <td>2 3 1 1</td> <td>3 0 4 2 0 0</td> </tr> <tr> <td>2. Corn for silage or greenchop</td> <td>000</td> <td>1</td> <td>Tons 2</td> </tr> </table>		None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED	4. Corn for grain or seed	000	2 3 1 1	3 0 4 2 0 0	2. Corn for silage or greenchop	000	1	Tons 2
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2. Corn for silage or greenchop	000	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 cropping acreage only once.) → <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">TOTAL ACRES</td> <td style="width: 20%;">WHOLE ACRES</td> <td style="width: 20%;">Tons</td> <td style="width: 10%;">ACRES IRRIGATED</td> <td style="width: 20%;">WHOLE ACRES</td> <td style="width: 20%;">Tons</td> </tr> <tr> <td>25</td> <td>1 0 0</td> <td>25</td> <td>1 0 0</td> <td>1 0 0</td> <td>25</td> </tr> </table>		TOTAL ACRES	WHOLE ACRES	Tons	ACRES IRRIGATED	WHOLE ACRES	Tons	25	1 0 0	25	1 0 0	1 0 0	25
TOTAL ACRES	WHOLE ACRES	Tons	ACRES IRRIGATED	WHOLE ACRES	Tons								
25	1 0 0	25	1 0 0	1 0 0	25								
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.) → <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">CROP NAME</td> <td style="width: 20%;">CROP CODE</td> <td style="width: 10%;">TOTAL ACRES HARVESTED</td> <td style="width: 20%;">ACRES HARVESTED FOR PROCESSING</td> <td style="width: 20%;">WHOLE ACRES</td> <td style="width: 20%;">Tons</td> </tr> <tr> <td>Carrots</td> <td>3 9 7</td> <td>3 0 0</td> <td>2 0 0</td> <td>1 0 0</td> <td>2 0 0</td> </tr> </table>		CROP NAME	CROP CODE	TOTAL ACRES HARVESTED	ACRES HARVESTED FOR PROCESSING	WHOLE ACRES	Tons	Carrots	3 9 7	3 0 0	2 0 0	1 0 0	2 0 0
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Carrots	3 9 7	3 0 0	2 0 0	1 0 0	2 0 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/heirless 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.



**UNITED STATES 2002 CENSUS OF AGRICULTURE  
AMERICAN INDIAN RESERVATIONS  
R1 FORM**

Form Number 02-A05-2  
O.M.B. Number 0535-0226  
Approval Expires 10/31/2004  
All States **excluding** MT, ND, & SD

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 a farm or ranch?

*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 of government payments were received, during 2002.*

*Include operators who live on or off the Reservation but whose farm or ranch operation lies entirely or partially on the Reservation.*

*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.

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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 Form 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 your Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from all farms and ranches 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.
- Agricultural activity produced off the Reservation.

**Instructions for American Indians Reservation Operators - R1 Form**

**Item 1:** Enter the number of American Indian operators who operate a 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 main Census Report Form.

**Instructions for Census of Agriculture Report Form**

**NOTE:** Report all agricultural activity on reservation land operated by the total number of American Indian operators reported on **American Indians Reservation Operators - R1 Form** (and entered in Office Use 012).

**SECTION 1:**

- Report all reservation land used by either the tribe or Reservation, and land used by American Indian operators. **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 reservation or reporting unit. **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 reservation 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 reservation 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, equipment, land and buildings for all farm and ranch operations on the Reservation operated by American Indians.

**SECTION 21:**

- Consider all farm or ranch workers who performed agricultural work on all operations on the reservation operated by American Indians. **Include** both American Indian and non-American Indian workers.

**SECTION 22:**

- The type of operation should be "other".

**SECTION 23:**

- Consider all farm and 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/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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# Index

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Items located in appendix B, tables A, B, and C are denoted BA, BB, and BC respectively. Items located in tables A, B and C in appendix C are denoted CA, CB, and CC. Only pertinent items will appear in the published tables.

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
<b>A</b>			
Age of principal operator .....	1,52-61	40	BC, CA, CB
Age of second operator .....	52-54	-	BC
Age of third operator .....	52-54	-	BC
Agricultural chemicals purchased .....	1,4,55-61	3,11	-
Agricultural products sold, market value .....	1,2,11,47-51,55-61	1,2	-
Agricultural services income .....	7,55-61	6	-
Alfalfa hay (see hay, alfalfa) .....	-	-	-
Alfalfa seed .....	34	26	-
American Indian or Alaska Native operators .....	47,51-61	43	BA, BB, BC, CA, CB
Almonds .....	36,55-61	31	-
Amaranth .....	-	27	-
Apples, All .....	36,55-61	31	-
Apricots .....	36	31	-
Aquaculture, sales value .....	2,32,41,55-61	2	-
Aquaculture, pounds sold .....	-	21	-
Aquaculture, number sold .....	-	21	-
Aquatic plants .....	38	34	-
Artichokes .....	35	29	-
Asian operators .....	47,52-61	45	CA, CB
Asparagus .....	35	29	-
Austrian winter peas .....	-	26	-
Average size of farm .....	1,55-61	1,8	-
Avocados .....	36	31	-
<b>B</b>			
Bahia grass .....	-	26	-
Baitfish .....	-	21	-
Bananas .....	36	31	-
Balers (see hay balers) .....	-	-	-
Barley for grain .....	1,33,34,55-61	1,23,24	BB
Beans, dry edible .....	1,33,34,55-61	1,23,25	-
Beans, dry limas .....	-	25	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Beans, snap .....	35,55-61	29	-
Beans, soybeans .....	1,33,34,55-61	1,23,25	-
Beef cows .....	1,12,16,55-61	1,11	BB
Bees, colonies .....	32	19	-
Beets, sugar .....	1,33,34,55-61	1,23,25	-
Beets, table .....	35	29	-
Bentgrass seed .....	-	26	-
Bermuda grass seed .....	-	26	-
Berries harvested for sale .....	33,34,37,55-61	32,33	-
Birdsfoot trefoil Seed .....	-	26	-
Bison .....	32	22	BB
Blackberries .....	37	33	-
Black or African American operators .....	47,52-61	42	CA, CB
Blueberries .....	37	33	-
Boysenberries .....	37	33	-
Broccoli .....	35	29	-
Broilers .....	1,27,42,55-61	1,13,37	-
Bromegrass seed .....	-	26	-
Brussels sprouts .....	35	29	-
Buckwheat .....	-	24	-
Bulbs .....	38	34	-
Burros, donkeys, and mules .....	32	22	-
<b>C</b>			
Cabbage, Chinese .....	35	29	-
Cabbage, head .....	35	29	-
Cabbage, mustard .....	35	29	-
Canola .....	34	24	-
Cantaloups .....	35	29	-
Carrots .....	35	29	-
Cash rent expense .....	4,11,55-61	3	-
Cash rent or share payments received, farm-related income .....	7,55-61	6	-
Catfish .....	-	21	-
Cattle and calves, sales value .....	2,13-18,41,55-61	2,11	-
Cattle and calves herd size .....	14-17,55-61	11	-
Cattle on feed .....	12,13,42,55-61	11	-
Cattle and calves, inventory .....	1,11,12,14-17,41,55-61	1,11	-
Cattle and calves, number sold .....	1,13-18,55-61	1,11	BB
Cauliflower .....	35	29	-
Celery .....	35	29	-
Certified organically produced commodities, sales value .....	2,41,55-61	2	-
Cherries, sweet .....	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cherries, tart . . . . .	36	31	-
Chickens (see Broilers, Layers or Pullets) . . . . .	-	-	-
Chicory . . . . .	35	29	-
Citrus fruit . . . . .	36	31	-
Coffee . . . . .	36	31	-
Collards . . . . .	35	29	-
Colonies of bees . . . . .	32	19	-
Combines, grain and bean, self-propelled . . . . .	45,55-61	38	-
Commercial fertilizer expense . . . . .	1,4,11,41,46,55-61	3	-
Commercial fertilizers used . . . . .	46,55-61	39	-
Commodity Credit Corporation loans . . . . .	6,11,47-49,55-61	5	-
Computer use . . . . .	47-49,55-61	-	BB
Conservation Reserve programs, land enrolled . . . . .	8,11,55-61	8	-
Conservation Reserve programs, payments . . . . .	6,47-49	5	-
Contract labor expense . . . . .	4,11,55-61	3	-
Corporation, family held . . . . .	55-61	40	-
Corporation, other than family held . . . . .	55-61	40	-
Corporations, type of organization . . . . .	1,47-49,55-61	40	-
Corn for grain . . . . .	1,33,34,55-61	1,23,24	BB
Corn for silage . . . . .	1,33,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value . . . . .	2,41,55-61	2	-
Cotton pickers and strippers, self-propelled . . . . .	45,55-61	38	-
Cotton, All . . . . .	1,33,34,55-61	1,23,25	-
Cotton, American-Pima . . . . .	33,34	1,25	-
Cotton, Upland . . . . .	33,34	1,25	-
Cows and heifers, inventory . . . . .	12,14-17,55-61	11	-
Cow herd size . . . . .	15-17	-	-
Cowpeas, dry . . . . .	-	25	-
Cowpeas, green . . . . .	35	29	-
Crambe . . . . .	-	27	-
Cranberries . . . . .	37	33	-
Crimson clover seed . . . . .	-	26	-
Cropland harvested . . . . .	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Cropland harvested, irrigated . . . . .	10,11,55-61	10	-
Cropland idle . . . . .	8,55-61	8	-
Cropland, other . . . . .	8	8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cropland summer fallowed . . . . .	8,55-61	8	-
Cropland, total . . . . .	1,8,11,41,51,55-61	1,8	BB
Cropland used only for pasture . . .	8,55-61	8	-
Cropland failed or abandoned . . . .	8,55-61	8	-
Crops, All, sales value . . . . .	1,2,11,47-61	1,2	-
Crustaceans . . . . .	-	21	-
Cucumbers . . . . .	35	29	-
Currants . . . . .	37	33	-
Customwork and custom hauling expense . . . . .	4,11,55-61	3	-
Customwork and other agricultural services income . . .	7,55-61	6	-
Cut Christmas trees . . . . .	39	35	-
Cut Christmas trees and woody crops, sales value . . . . .	2,41,55-61	2	-
Cut flowers . . . . .	38	34	-
<b>D</b>			
Daikon . . . . .	35	29	-
Dairy cows . . . . .	1,11,12,17,41,55-61	1,11	-
Dairy products, sales value . . . .	2,41,55-61	2	-
Dates . . . . .	36	31	-
Deer . . . . .	32	22	-
Defoliation, chemical control . . . .	46	39	-
Depreciation expense . . . . .	4,55-61	3	-
Dill for oil . . . . .	-	27	-
Direct sales . . . . .	2,55-61	2	-
Donkeys, burros and mules . . . .	32	22	-
Ducks, geese and other poultry . . .	27	13,14	-
<b>E</b>			
Economic class of farms . . . . .	3,47-49,55-61	-	BB
Eggplant . . . . .	35	29	-
Elk . . . . .	32	22	-
Emmer and spelt . . . . .	-	24	-
Emus . . . . .	27	14	-
Equipment and machinery, estimated market value . . . . .	44	1,38	-
Equipment and machinery, selected items . . . . .	45	38	-
Escarole and endive . . . . .	35	29	-
Estimated market value of land and buildings . . . . .	1,11,41,43,50,51,55-61	1,8	-
Ewes 1 year old or older . . . . .	29-31,55-61	16	-
Expenses paid by Landlords . . . .	4,55-61	-	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Expenses, farm production . . . . .	1,4,11,41,51,55-61	1,3	BB
<b>F</b>			
Family held corporations . . . . .	55-61	40	CA, CB
Family or individual, type of organization . . . . .	1,47-49,55-61	40	CA, CB
Farm production expenses . . . . .	1,4,11,41,51,55-61	1,3	BB
Farmland, rental income received	7,55-61	6	-
Farms by combined value of sales and government payments . . . . .	57	-	-
Farms by economic class . . . . .	3,47-49,55-61	-	BB
Farms by North American Industrial Classification system . . . . .	50,51,55-61	51	-
Farms by age and primary occupation of operator . . . . .	60	-	BC, CA, CB
Farms by race . . . . .	47	-	CA, CB
Farms by size . . . . .	1,9,47-49,55-61	1,8-10	CA, CB
Farms by tenure . . . . .	47-49,55-61	40	BB, CA, CB
Farms by value of agricultural products sold . . . . .	1,2,41,56	1,2	CA, CB
Farms with net gains . . . . .	5,55-61	4	CB
Farms with net losses . . . . .	5,55-61	4	CB
Farms, number . . . . .	1,8,9,11,47-49,55-61	1,8-10,40	BB, CA, CB, CC
Female operators . . . . .	48,52-54	40,47-49	CA, CB
Fertilizer or chemicals purchased, expense . . . . .	1,4,11,41,46,55-61	3	BB
Fertilizer or chemical usage . . . . .	46,55-61	39	-
Feed purchased expense . . . . .	1,4,11,41,55-61	3	BB
Fescue seed . . . . .	34	26	-
Field seed crops . . . . .	34,55-61	10	-
Figs . . . . .	36	31	-
Filberts and Hazelnuts . . . . .	36	31	-
Flaxseed . . . . .	34,55-61	24	-
Floriculture crops . . . . .	38	34	-
Flower seeds . . . . .	38	34	-
Foliage plants . . . . .	38	34	-
Forage harvesters, self-propelled . . . . .	45,55-61	38	-
Forage, All land used . . . . .	1,33,34,55-61	1,23,26	BB
Forest products, sales value, farm-related income . . . . .	7,55-61	6	-
Fruit and tree nuts . . . . .	1,34,36,55-61	1,23,31	-
Fruit, tree nuts and berries, sales value . . . . .	2,41,55-61	2	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Fuels, gasoline and oils purchased expense .....	1,4,11,41,55-61	3	BB
Full owners .....	47-49,55-61	40	CA, CB
<b>G</b>			
Gains, farms with .....	5,55-61	4	-
Garlic .....	35	29	-
Gasoline, fuels and oils, purchased expense .....	1,4,11,41,55-61	3	-
Geese, ducks and other poultry .....	27	13,14	-
Ginger root .....	-	27	-
Ginseng .....	-	27	-
Goats, All .....	32,55-61	22	-
Goats, Angora .....	32	18	-
Goats, meat and other .....	32	22	-
Goats, milk .....	32	17	-
Government payments, all .....	3,6,11,41,47-49,55-61	1,5	-
Grain storage capacity .....	40	36	-
Grains, oilseeds, dry beans, dry peas, sales value .....	2,41,55-61	2	-
Grapefruit .....	36	31	-
Grapes .....	36,55-61	31	-
Grass silage, haylage and greenchop hay .....	34	26	-
Greenhouse vegetables .....	38	34	-
Guar .....	-	27	-
Guavas .....	36	31	-
<b>H</b>			
Harvested cropland .....	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Hay balers .....	45,55-61	38	-
Haylage, all .....	33,34	26	-
Hay, alfalfa .....	33,34,55-61	26	-
Hay, all .....	34	26	-
Hay, other tame .....	33,34,55-61	26	-
Hay, small grain .....	33,34	26	-
Hay, wild .....	33,34	26	-
Hazelnuts .....	36	31	-
Hens (see Layers and pullets) .....	27,28,55-61	13	-
Herbs, dry .....	-	27	-
Herbs, fresh cut .....	35	29	-
Hired farm labor expense .....	1,4,11,41,55-61	3,7	BB
Hired managers .....	47-49,55-61	-	-
Hired workers .....	55-61	7	-
Hispanic origin .....	49,52-61	50	CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Hogs and pigs, herd size, inventory and sales . . . . .	21	-	-
Hogs and pigs inventory and sales by number sold . . . . .	22	-	-
Hogs and pigs, inventory . . . . .	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer . . . . .	23-26	-	-
Hogs and pigs, number sold . . . . .	1,20,22,55-61	1,12	BB
Hogs and pigs, sales value . . . . .	2,20,22,41,55-61	2,12	-
Honey produced . . . . .	32	19	-
Honeydew melons . . . . .	35	29	-
Hops . . . . .	34	27	-
Horses and ponies . . . . .	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value . . . . .	2,41,55-61	2	-
Households sharing in farm income . . . . .	47-49,55-61	-	-
<b>I</b>			
Institutional, research, experimental, and American Indian reservation farms . . . . .	51	-	-
Income from farm-related income . . . . .	7,55-61	6	-
Income (see Net cash farm income) . . . . .	-	-	-
Income, percent from farming . . . . .	47-49,55-61	-	-
Insects, chemical control . . . . .	46,55-61	39	-
Interest expenses . . . . .	1,4,11,41,55-61	3	BB
Internet access . . . . .	47-49,55-61	-	BB
Irrigated land . . . . .	1,9-11,33,34,51,55-61	1,10,23-28,30,32	-
<b>J</b>			
Jojoba . . . . .	-	27	-
<b>K</b>			
K-Early citrus . . . . .	36	31	-
Kale . . . . .	35	29	-
Kentucky bluegrass seed . . . . .	-	26	-
Kiwifruit . . . . .	36	31	-
Kumquats . . . . .	36	31	-
<b>L</b>			
Labor expense, hired . . . . .	1,4,11,41,55-61	3,7	BB
Ladino clover seed . . . . .	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land and buildings, estimated market value .....	1,11,41,43,50,51,55-61	1,8	BB
Land in farms, acres .....	1,8,9,11,41,47-51,55-61	1,8,40-50	BB, CA, CB, CC
Land owned .....	55-61	40	-
Land rented or leased from others .....	55-61	40	-
Land rented or leased to others .....	55-61	-	-
Land covered by crop insurance policies .....	8,55-61	8	-
Land use .....	1, 8,11,55-61	1,8	-
Land used for vegetables .....	34,55-61	28	-
Land used to raise certified organically produced crops .....	8,55-61	8	-
Landlord's share of production expenses .....	4	-	-
Landlord's share of sales .....	2,41,55-61	-	-
Latino, Spanish or Hispanic origin .....	49,52-61	50	-
Layers 20 weeks old and older .....	1,27,55-61	1,13	BB
Lemons .....	36	31	-
Lentils .....	34	25	-
Lespedeza seed .....	-	26	-
Lettuce, all .....	35	29	-
Lima beans, green .....	35	29	-
Limes .....	36	31	-
Livestock and poultry purchased expense .....	1,4,11,41,55-61	3	-
Livestock and poultry, sales value .....	1,2,11,41,50,55-61	1,2	-
Living on an American Indian reservation .....	52-61	-	BC
Llamas .....	32	22	-
Loganberries .....	37	33	-
Losses, farms with .....	5,55-61	4	-
Lotus root .....	-	27	-
<b>M</b>			
Macadamia nuts .....	36	31	-
Machinery and equipment, estimated market value .....	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment, rent and lease expense .....	4,11,55-61	3	-
Machinery and equipment, selected items .....	45	38	-
Male operators .....	52-54	40	BC,CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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	-
Median size of farm .....	-	8	-
Melons .....	35	29	-
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
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	-
<b>N</b>			
Native Hawaiian or other Pacific Islander operators .....	47,52-61	44	CA,CB
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) .....	40,47-50,55-61	51	-
Number of farms .....	1,8-11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Number of households sharing farm income .....	47-49,55-61	-	-
Number of operators .....	55-61	40	-
Number of persons living in operator's household .....	52-61	-	-
Nursery crops .....	38	34	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Nursery, greenhouse, floriculture, and sod, sales value . . . . .	2,41,55-61	2	-
<b>O</b>			
Oats for grain . . . . .	1,33,34,55-61	1,23,24	BB
Occupation of operator . . . . .	52-61	40	BC, CA, CB
Off-farm work by operator . . . . .	52-61	40	BC
Okra . . . . .	35	29	-
Olives . . . . .	36	31	-
Onions . . . . .	35	29	-
Operations with net gains . . . . .	5,55-61	1,4	-
Operations with net losses . . . . .	5,55-61	1,4	-
Operator characteristics . . . . .	52-61	40	BC
Operators, all . . . . .	52-54	40	-
Operators, total . . . . .	55-61	40	-
Operators, total women . . . . .	55-61	40	-
Operators on farm . . . . .	52-61	40	-
Oranges . . . . .	36	31	-
Orchardgrass seed . . . . .	-	26	-
Orchards, land in . . . . .	33,34,55-61	1,23,30	-
Organic production, acres . . . . .	8,55-61	8	-
Organic production, sales . . . . .	2,41,55-61	2	-
Organization of farm . . . . .	1,48,49,55-61	40	-
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 . . . . .	7,11,55-61	1,6	-
Other federal farm programs payments . . . . .	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	-
<b>P</b>			
Papayas . . . . .	36	31	-
Parsley . . . . .	35	29	-
Part owners . . . . .	47-49,55-61	40	CA, CB
Partnership, type of organization . . . . .	1,47-49,55-61	40	-
Passion fruit . . . . .	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Pastureland, excluding woodland pastured . . . . .	11,41	-	-
Pastureland . . . . .	-	8	-
Pastureland irrigated . . . . .	10,55-61	10	-
Patronage dividends and refunds from cooperatives . . . . .	7,55-61	6	-
Peaches . . . . .	36,55-61	31	-
Peanuts . . . . .	1,33,34,55-61	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	-
Percent of income from farming . . . . .	47-49,55-61	-	-
Permanent pasture and rangeland . . . . .	8,55-61	8	-
Persimmons . . . . .	36	31	-
Pheasants . . . . .	-	14	-
Pigeons or squab . . . . .	-	14	-
Pineapples . . . . .	1,34,55-61	1,23,27	-
Pineapples not harvested . . . . .	-	27	-
Pistachios . . . . .	36	31	-
Place of residence . . . . .	52-61	40	-
Plums . . . . .	36	31	-
Pomegranates . . . . .	36	31	-
Popcorn . . . . .	34	24	-
Potatoes . . . . .	1,33,34,55-61	1,23,25	-
Potted flowering plants . . . . .	38	34	-
Poultry hatched . . . . .	-	14	-
Poultry and poultry products, sales value . . . . .	2,41,55-61	2	-
Poultry inventory . . . . .	27,55-61	13	-
Primary occupation . . . . .	1,52-61	1,40	-
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	-
<b>Q</b>			
Quail . . . . .	-	14	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
<b>R</b>			
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	-
Rented land .....	47-49,55-61	40	-
Residence, place of .....	52-61	40	-
Rhubarb .....	35	29	-
Rice .....	1,33,34,55-61	1,23,24	-
Romaine lettuce .....	35	29	-
Rye for grain .....	34	24	-
Ryegrass seed .....	34	26	-
<b>S</b>			
Safflower .....	34	24	-
Salt hay .....	-	27	-
Seeds, plants, vines, purchased expense .....	4,11,55-61	3	-
Sex of operator .....	48,52-61	40, 47-49	CA, CB
Sesame .....	-	27	-
Sheep and lambs, inventory .....	11,29,30,55-61	1,16	BB
Sheep and lambs sold .....	29-31,55-61	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	-
Size of farm, average .....	1,55-61	1,8	-
Sod .....	38	34	-
Sorghum for grain .....	1,33,34,55-61	1,23,24	-
Sorghum for silage .....	1,34	1,26	-
Sorghum for syrup .....	-	27	-
Soybeans for beans .....	1,33,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators .....	49,54-61	50	-
Spearmint for oil .....	-	27	-
Spinach .....	35	29	-
Sport or game fish .....	-	21	-
Squash .....	35	29	-
Strawberries .....	37	33	-
Sudangrass seed .....	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Sugarbeets for seed .....	-	25	-
Sugarbeets for sugar .....	1,33,34,55-61	1,23,25	-
Sugarcane for seed .....	-	25	-
Sugarcane for sugar .....	1,33,34,55-61	1,23,25	-
Sugarcane not harvested .....	-	25	-
Sunflower seed, all .....	1,34,55-61	1,23,24	BB
Sunflower seed, oil varieties .....	34	24	
Sunflower seed, not for oil varieties .....	34	24	-
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	-
<b>T</b>			
Tangelos .....	36	31	-
Tangerines .....	36	31	-
Taro .....	-	27	-
Temples .....	36	31	-
Tenants .....	47-49,55-61	40	CA, CB
Tenure of operation .....	47-49,55-61	40	-
Timothy seed .....	-	26	-
Tobacco .....	1,33,34,55-61	1,23,25	-
Tobacco, sales value .....	2,41,55-61	2	-
Tomatoes .....	35,55-61	29	-
Tractors .....	45,55-61	38	-
Trout .....	-	21	-
Turkeys inventory .....	27,55-61	13	-
Turnip greens .....	35	29	-
Turnips .....	35	29	-
Type of organization .....	1,48,49,55-61	40	-
<b>U</b>			
Utilities expense .....	1,4,11,41,55-61	3	-
<b>V</b>			
Value of agricultural products sold .....	1,2,11,47-51,55-61	1,2	-
Value of land and buildings, estimated market value .....	1,11,41,50,51,55-61	1,8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Value of machinery and equipment, estimated market value .....	1,11,41,50,51,55-61	1,38	-
Vegetable seeds .....	38	34	-
Vegetables harvested .....	1,33,35	1,23,28,29	-
Vegetables harvested for processing .....	35,55-61	29	-
Vegetables, land used for .....	34,55-61	28	-
Vegetables, melons, potatoes and sweet potatoes, sales value .....	2,41,55-61	2	-
Vetch seed .....	-	26	-
<b>W</b>			
Walnuts, English .....	36,55-61	31	-
Watercress .....	35	29	-
Watermelons .....	35	29	-
Wheatgrass seed .....	-	26	-
Wheat, All .....	1,33,34,55-61	1,23,24	BB
Wheat, Durum .....	1,33,34	1,24	BB
Wheat, Other spring .....	1,33,34	1,24	BB
Wheat, Winter .....	1,33,34	1,24	BB
White operators .....	47,52-61	41	-
White clover seed .....	-	26	-
Wild rice .....	-	24	-
Women operators .....	48,52-61	40,47-49	BC,CA,CB
Woodland, All .....	8,55-61	8	-
Wool production .....	29-31	16	-
Workers, hired farm .....	55-61	7	-
Work off farm (see off-farm work) .....	-	-	-
<b>Y</b>			
Years on present farm .....	52-61	40	BC

# 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/](http://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.