

# **New Hampshire**

## **State and County Data**

Volume 1, Geographic Area Series  
Part 29

AC-02-A-29

# **2002**

## **CENSUS OF AGRICULTURE**

Issued June 2004

U.S. Department of Agriculture  
**Ann M. Veneman**, Secretary  
**Dr. Joseph J. Jen**, Under Secretary for  
Research, Education, and Economics  
NATIONAL AGRICULTURAL STATISTICS SERVICE  
**R. Ronald Bosecker**, Administrator

## Acknowledgments

This report was prepared under the direction of the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). Many people participated in the various activities of the 2002 Census of Agriculture and deserve recognition for their contributions to the program.

NASS pays special tribute to the two million farm and ranch operators who furnished the information requested. Their cooperation and support made it possible to collect and publish the data in this report. Other USDA agencies and representatives from State departments of agriculture offered significant advice during the planning, data collection, and processing phases of the census. They provided invaluable assistance at the local level to farmers and ranchers completing census report forms. Also, NASS acknowledges our partnership with the U.S. Department of Commerce, National Processing Center in Jeffersonville, IN and the services they provided to collect and capture data.

Members of the Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations that helped establish data content. NASS appreciates their strong and consistent support for census programs.

NASS expresses gratitude to the press, farm magazines, radio and television stations, farm organizations, State departments of agriculture, and enumerators from the National Association of State Departments of Agriculture for their help in publicizing the census and encouraging cooperation of farmers and ranchers.

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

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, S.W., Washington, DC 20250-9410, or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

---

# Contents

---

Introduction .....	Page VII
Data Changes and Comparability .....	X
State Map .....	1

## FIGURES

1. Farms by Size: 2002 .....	2
2. Farms by Type of Organization: 2002 .....	2
3. Percent of Farms and of Market Value of Agricultural Products Sold: 2002 .....	3
4. Land Use: 2002 .....	3
5. Cropland Use: 2002 .....	3
6. Value of Crops Sold: 2002 .....	4
7. Value of Livestock, Poultry, and Their Products Sold: 2002 .....	4
8. Farm Production Expenses: 2002 .....	5
9. Diversity of Operators: 2002 .....	5

## TABLES

### CHAPTER 1. State Data

1. Historical Highlights: 2002 and Earlier Census Years .....	6
2. Market Value of Agricultural Products Sold Including Landlord's Share, Direct, and Organic: 2002 and 1997 .....	8
3. Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2002 .....	9
4. Farm Production Expenses: 2002 and 1997 .....	10
5. Net Cash Farm Income of the Operations and Operators: 2002 .....	13
6. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997 .....	14
7. Income From Farm-Related Sources: 2002 and 1997 .....	14
8. Land: 2002 and 1997 .....	15
9. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 2002 and 1997 ..	16
10. Irrigation: 2002 and 1997 .....	16
11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2002 and 1997 .....	17
12. Cattle and Calves—Inventory: 2002 and 1997 .....	18
13. Cattle and Calves—Sales: 2002 and 1997 .....	18
14. Cattle and Calves Herd Size by Inventory and Sales: 2002 .....	19
15. Cow Herd Size by Inventory and Sales: 2002 .....	19
16. Beef Cow Herd Size by Inventory and Sales: 2002 .....	19
17. Milk Cow Herd Size by Inventory and Sales: 2002 .....	20
18. Cattle and Calves—Number Sold Per Farm by Sales: 2002 .....	20

19. Hogs and Pigs–Inventory: 2002 and 1997 .....	20
20. Hogs and Pigs–Sales: 2002 and 1997 .....	21
21. Hogs and Pigs Herd Size by Inventory and Sales: 2002 .....	21
22. Hogs and Pigs–Inventory and Sales by Number Sold Per Farm: 2002 .....	21
23. Hogs and Pigs–Inventory by Type of Producer: 2002 .....	22
24. Hogs and Pigs–Number Sold by Type of Producer: 2002 .....	22
25. Hogs and Pigs–Inventory by Type of Operation: 2002 .....	22
26. Hogs and Pigs–Number Sold by Type of Operation: 2002 .....	22
27. Poultry–Inventory and Number Sold: 2002 and 1997 .....	23
28. Layers and Pullets–Number Sold: 2002 and 1997 .....	23
29. Sheep and Lambs–Inventory, Wool Production, and Number Sold: 2002 and 1997 .....	23
30. Sheep and Lambs–Inventory, Wool Production, and Number Sold by Size of Flock: 2002 ..	24
31. Ewes 1 Year Old or Older–Inventory, Wool Production, and Number Sold by Size of Ewe Flock: 2002 .....	24
32. Other Animals and Animal Products–Inventory and Number Sold: 2002 and 1997 .....	24
33. Specified Crops Harvested–Yield per Acre Irrigated and Nonirrigated: 2002 .....	25
34. Specified Crops by Acres Harvested: 2002 and 1997 .....	26
35. Vegetables and Melons Harvested for Sale: 2002 and 1997 .....	27
36. Specified Fruits and Nuts by Acres: 2002 and 1997 .....	28
37. Berries Harvested for Sale: 2002 and 1997 .....	28
38. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 .....	29
39. Woodland Crops: 2002 and 1997 .....	29
40. Grain Storage Capacity: 2002 and 1997 .....	30
41. Farms by Concentration of Market Value of Agricultural Products Sold: 2002 .....	31
42. Commodities Raised and Delivered Under Production Contracts: 2002 and 1997 .....	32
43. Value of Land and Buildings: 2002 and 1997 .....	32
44. Value of Machinery and Equipment on Operation: 2002 and 1997 .....	32
45. Selected Machinery and Equipment on Operation: 2002 and 1997 .....	33
46. Fertilizers and Chemicals: 2002 and 1997 .....	33
47. Selected Farm Characteristics by Race of Principal Operator: 2002 .....	34
48. Women Principal Operators–Selected Farm Characteristics: 2002 and 1997 .....	36
49. Spanish, Hispanic, or Latino Origin Principal Operators–Selected Farm Characteristics: 2002 and 1997 .....	37
50. Selected Characteristics of Farms by North American Industry Classification System: 2002	38
51. Institutional, Research, Experimental, and American Indian Reservation Farms: 2002 and 1997 .....	39
52. Selected Operator Characteristics by Race: 2002 .....	40
53. Women Operators–Selected Operator Characteristics: 2002 and 1997 .....	42
54. Spanish, Hispanic, or Latino Origin Operators–Selected Operator Characteristics: 2002 and 1997 .....	42
55. Summary by Size of Farm: 2002 .....	44
56. Summary by Market Value of Agricultural Products Sold: 2002 .....	66
57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 .....	88
58. Summary by Type of Organization: 2002 .....	110
59. Summary by North American Industry Classification System: 2002 .....	132
60. Summary by Age and Primary Occupation of Principal Operator: 2002 .....	154
61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 .....	176

## CHAPTER 2. County Data

1. County Summary Highlights: 2002 .....	187
2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 ..	190
3. Farm Production Expenses: 2002 and 1997 .....	194
4. Net Cash Farm Income of the Operations and Operators: 2002 .....	196
5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997 .....	197
6. Income From Farm-Related Sources: 2002 and 1997 .....	198
7. Hired Farm Labor–Workers and Payroll: 2002 .....	199
8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 .....	201
9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 .....	205
10. Irrigation: 2002 and 1997 .....	207
11. Cattle and Calves–Inventory and Sales: 2002 and 1997 .....	209
12. Hogs and Pigs–Inventory and Sales: 2002 and 1997 .....	214
13. Poultry–Inventory and Sales: 2002 and 1997 .....	216
14. Miscellaneous Poultry–Inventory and Number Sold: 2002 and 1997 .....	218
15. Horses and Ponies–Inventory and Number Sold: 2002 and 1997 .....	219
16. Sheep and Lambs–Inventory, Wool Production, and Number Sold: 2002 and 1997 .....	220
17. Milk Goats–Inventory and Number Sold: 2002 and 1997 .....	220
18. Angora Goats–Inventory, Number Sold, and Mohair Production: 2002 and 1997 .....	221
19. Colonies of Bees and Honey–Inventory and Number Sold: 2002 and 1997 .....	221
20. Mink and Their Pelts–Inventory and Number Sold: 2002 and 1997 .....	221
21. Aquaculture Sold: 2002 and 1997 .....	222
22. Miscellaneous Livestock and Animal Specialties–Inventory and Number Sold: 2002 and 1997 .....	223
23. Selected Crops Harvested: 2002 .....	225
24. Grains–Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 .....	228
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997 .....	229
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 .....	230
27. Other Field and Forage Crops: 2002 and 1997 .....	232
28. Land Used for Vegetables and Vegetables Harvested for Sale: 2002 and 1997 .....	233
29. Vegetables and Melons Harvested for Sale: 2002 and 1997 .....	234
30. Land in Orchards: 2002 and 1997 .....	240
31. Fruits and Nuts: 2002 and 1997 .....	241
32. Berries–Harvested for Sale and Irrigated: 2002 and 1997 .....	243
33. Berries Harvested for Sale: 2002 and 1997 .....	244
34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 .....	246
35. Woodland Crops: 2002 and 1997 .....	249
36. Grain Storage Capacity: 2002 .....	249
37. Commodities Raised and Delivered Under Production Contracts: 2002 .....	250
38. Machinery and Equipment on Operation: 2002 and 1997 .....	251
39. Fertilizers and Chemicals Applied: 2002 and 1997 .....	254
40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 .....	255
41. White Operators: 2002 .....	259
42. Black or African American Operators: 2002 .....	259
43. American Indian or Alaska Native Operators: 2002 .....	259
44. Native Hawaiian or Other Pacific Islander Operators: 2002 .....	259

45. Asian Operators: 2002 .....	260
46. Operators Reporting More Than One Race: 2002 .....	260
47. Women Principal Operators–Selected Farm Characteristics: 2002 .....	260
48. Women Operators: 2002 .....	261
49. Women Principal Operators–Tenure: 2002 .....	261
50. Spanish, Hispanic, or Latino Origin Operators: 2002 .....	261
51. Farms by North American Industry Classification System: 2002 .....	262

**APPENDICES**

A. General Explanation .....	A-1
B. American Indian and Alaska Native Farm Operators .....	B-1
C. Statistical Methodology .....	C-1
D. Report Forms and Instruction Sheets .....	D-1

---

Index .....	Index 1
Publication Program .....	Inside back cover

---

# Introduction

---

## 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

---

## Data Changes and Comparability

---

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

**NEW HAMPSHIRE - Counties**

**MAP LEGEND**

 New Hampshire State Boundary

 County Boundary and Name

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



Figure 1

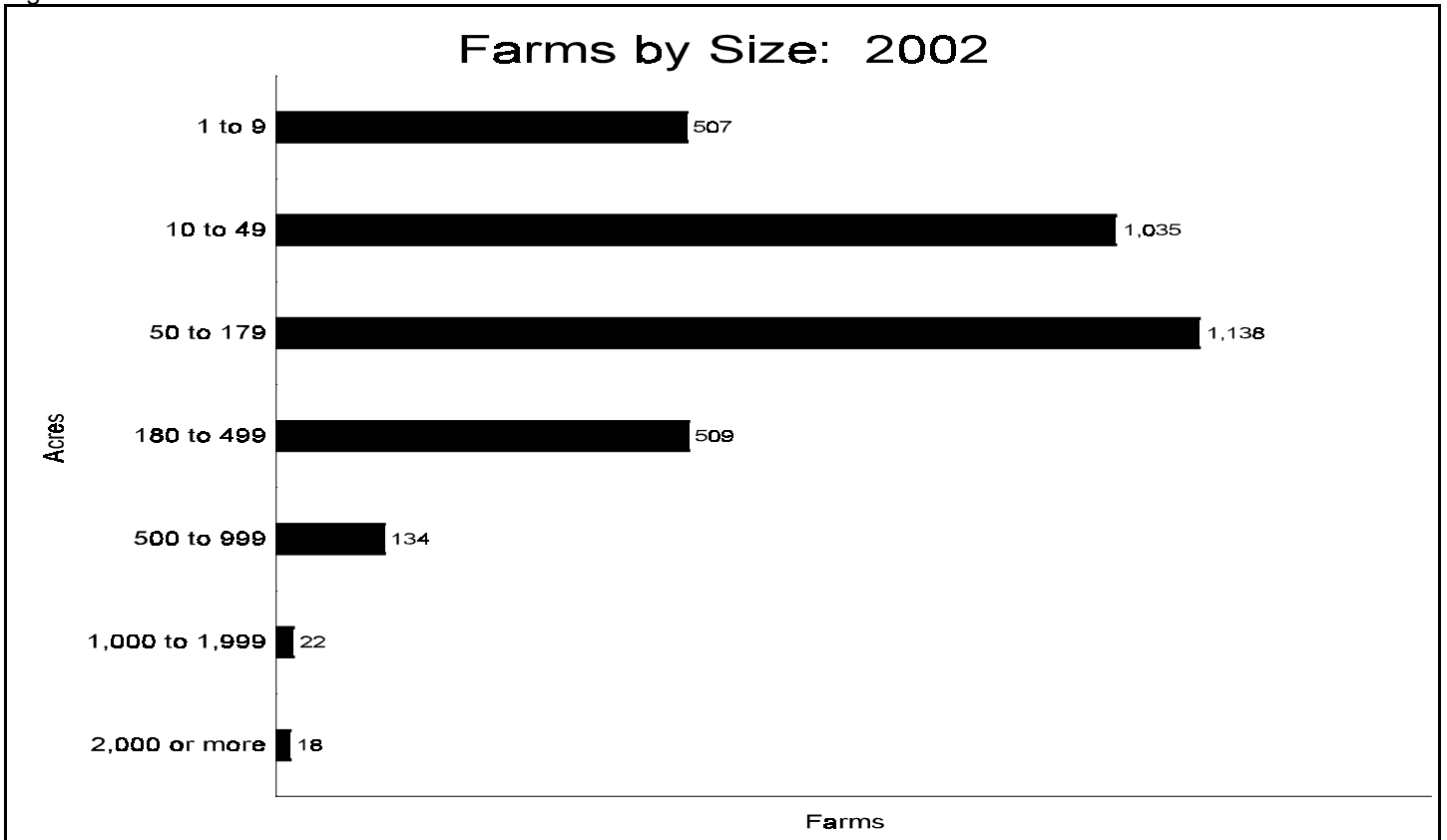


Figure 2

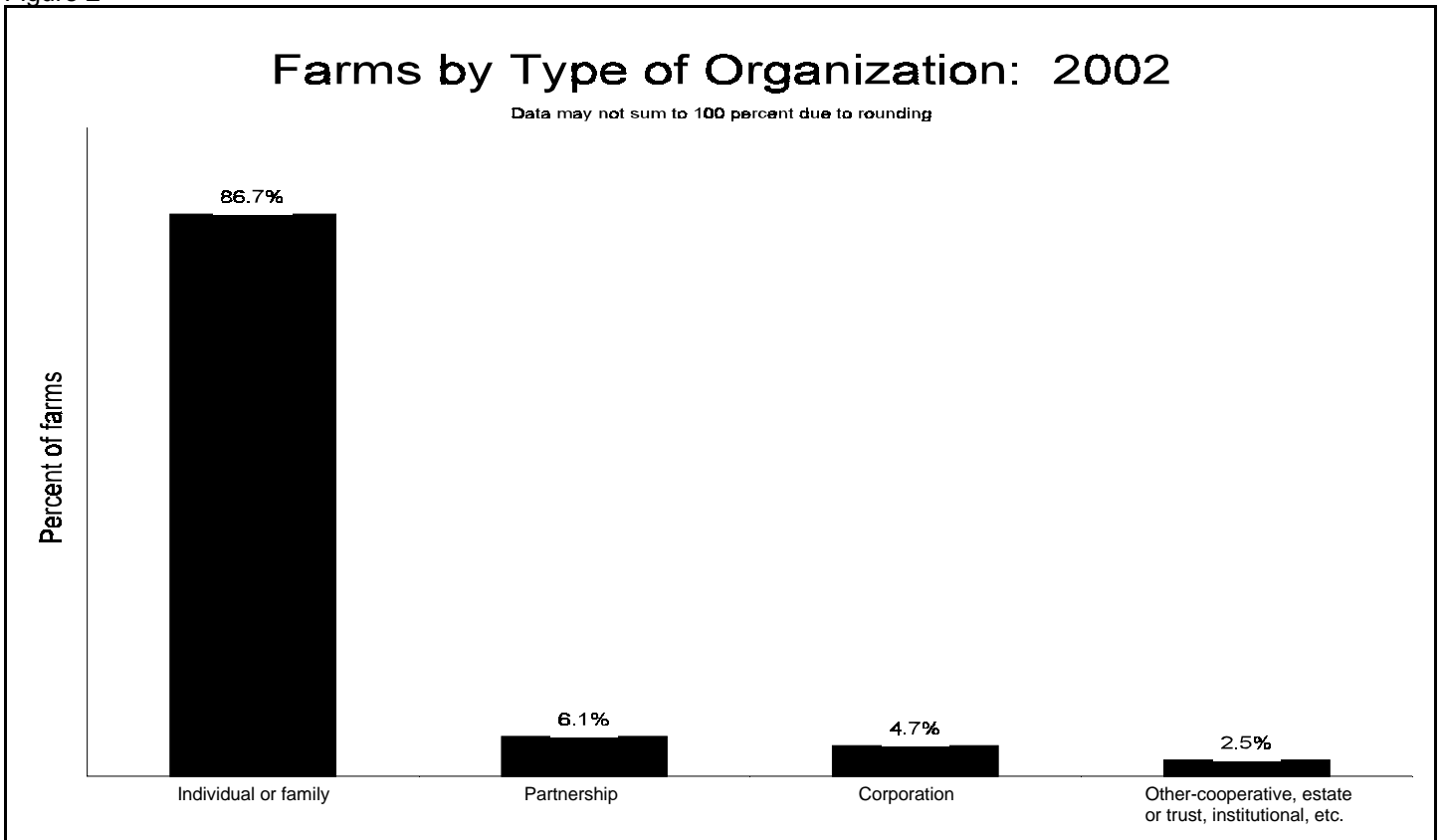


Figure 3

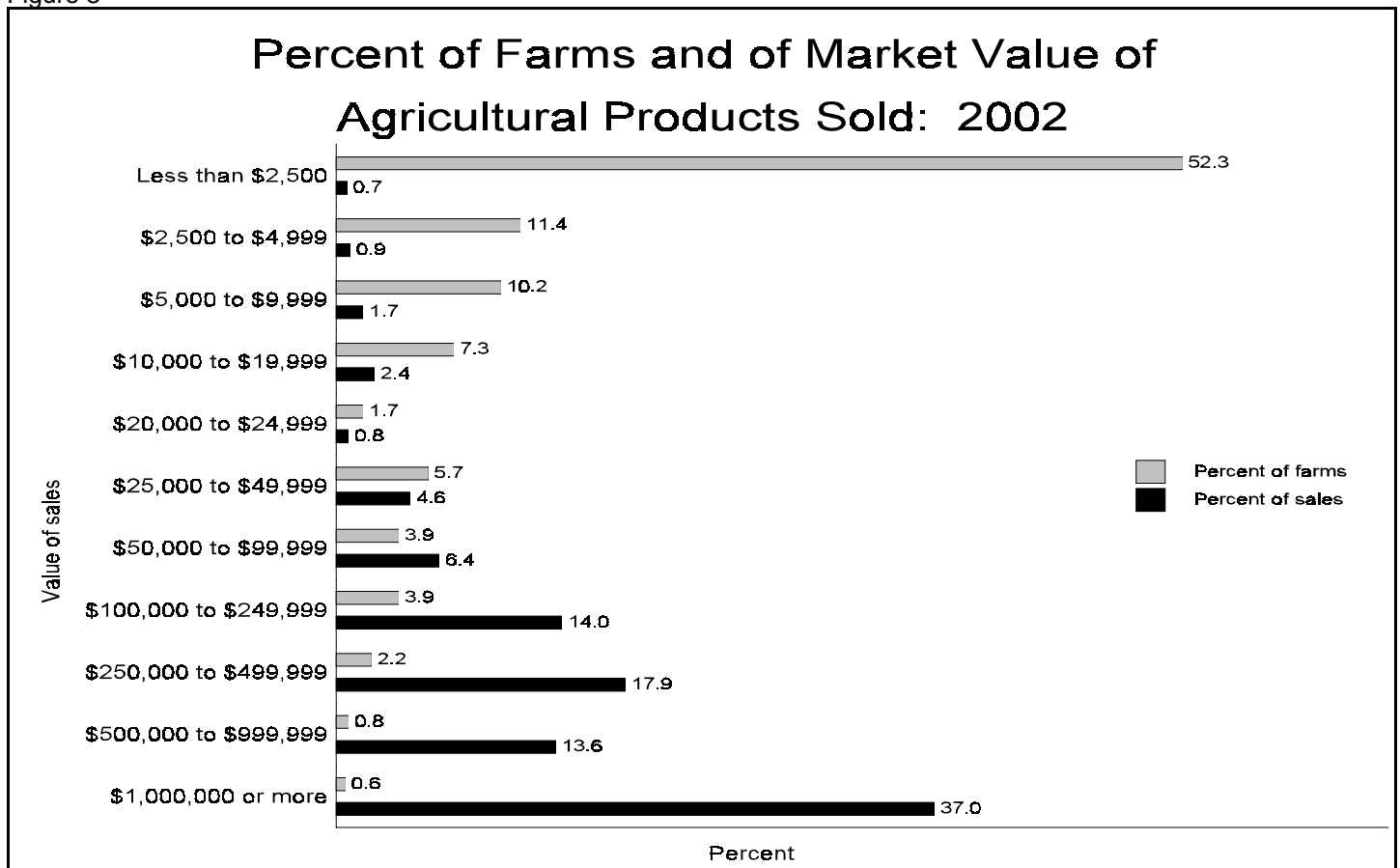


Figure 4

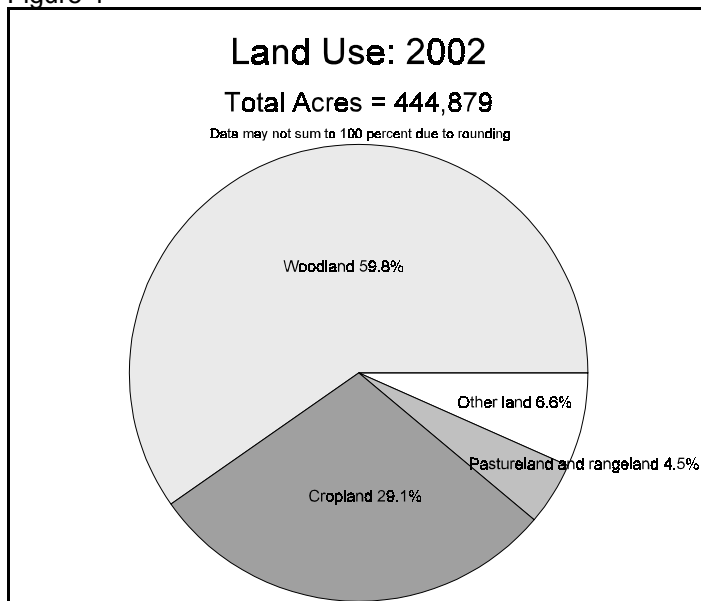


Figure 5

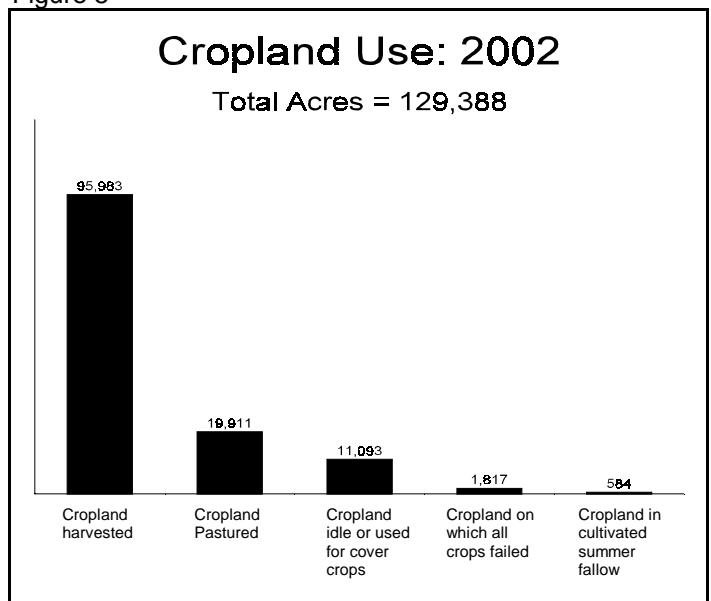


Figure 6

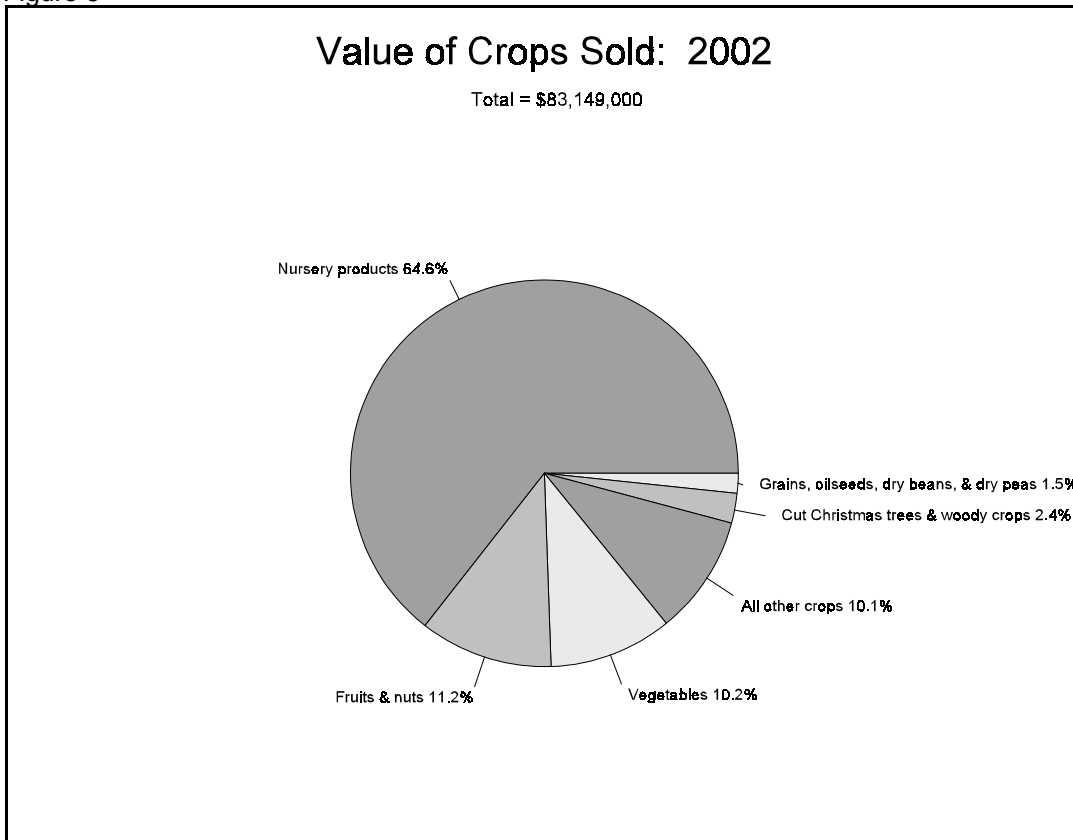


Figure 7

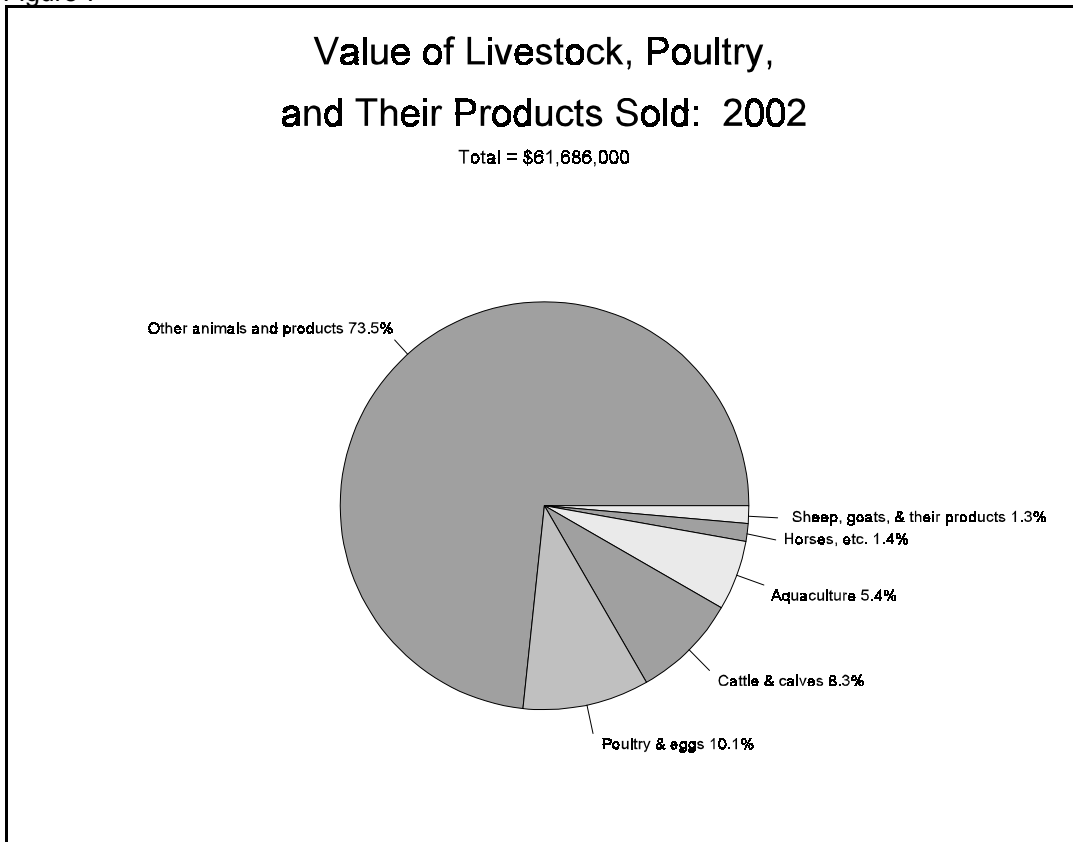


Figure 8

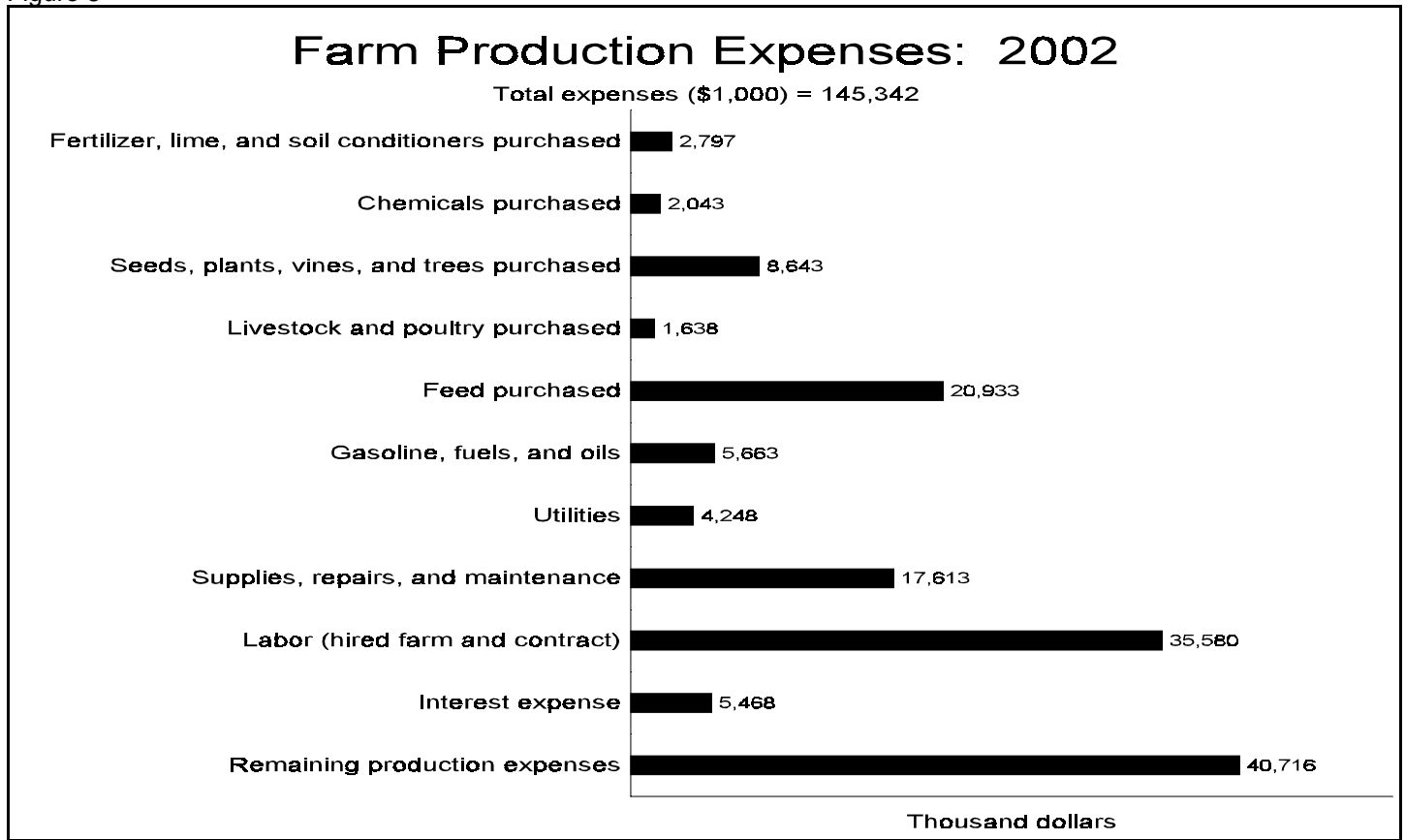
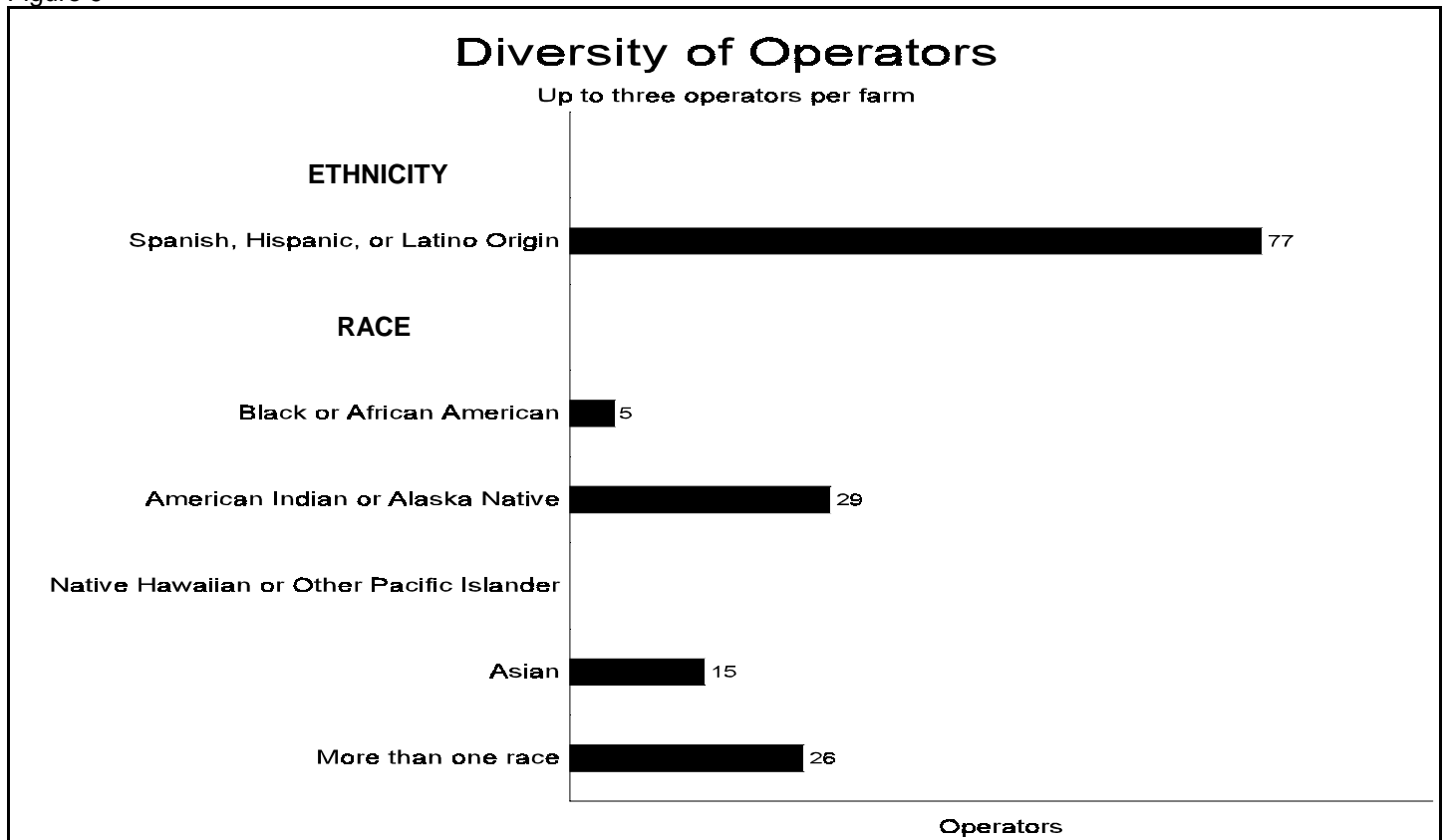


Figure 9



**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 . . . . . number	3,363	3,928	2,937	2,445	2,515	2,757	2,508	2,412
Land in farms . . . . . acres	444,879	463,383	415,031	385,832	426,237	469,582	484,631	506,464
Average size of farm . . . . . acres	132	118	141	158	169	170	193	210
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . . dollars	400,943	295,677	323,523	342,607	358,279	201,171	169,736	118,421
Average per acre . . . . . dollars	3,131	2,448	2,250	2,256	2,112	1,174	880	564
Estimated market value of all machinery and equipment <sup>1</sup> . . . . . \$1,000	137,603	135,607	110,872	83,960	85,168	77,239	60,720	44,710
Average per farm . . . . . dollars	40,868	34,541	37,957	34,566	33,905	28,005	24,220	18,921
Farms by size:								
1 to 9 acres . . . . .	507	656	425	308	255	254	207	172
10 to 49 acres . . . . .	1,035	1,160	784	619	567	600	444	360
50 to 179 acres . . . . .	1,138	1,351	1,005	844	919	1,039	922	886
180 to 499 acres . . . . .	509	613	571	511	583	663	729	762
500 to 999 acres . . . . .	134	116	120	133	160	169	177	191
1,000 to 1,999 acres . . . . .	22	25	25	27	29	29	25	36
2,000 acres or more . . . . .	18	7	7	3	2	3	4	5
Total cropland . . . . . farms	2,505	3,154	2,489	2,242	2,255	2,493	2,367	2,273
Harvested cropland . . . . . farms	129,388	147,694	132,619	135,437	147,719	154,926	172,753	171,187
Irrigated land . . . . . acres	2,043	2,817	2,256	2,039	2,044	2,282	2,232	2,128
Market value of agricultural products sold (see text) <sup>2</sup> . . . . . \$1,000	95,983	111,870	101,753	100,746	106,629	116,613	124,510	118,186
Average per farm . . . . . dollars	451	506	429	308	253	176	163	119
Crops, including nursery and greenhouse crops . . . . . \$1,000	2,292	2,838	2,691	1,746	2,948	1,307	1,747	2,130
Livestock, poultry, and their products . . . . . \$1,000	144,835	155,698	149,467	114,070	107,102	102,520	87,711	72,192
Average per farm . . . . . dollars	43,067	39,638	50,891	46,654	42,585	37,185	34,972	29,930
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 . . . . .	83,149	78,033	73,728	45,724	35,327	26,207	22,213	17,193
\$2,500 to \$4,999 . . . . .	61,686	77,665	75,739	68,346	71,775	76,312	65,498	53,761
\$5,000 to \$9,999 . . . . .	1,757	1,789	1,121	928	1,020	1,133	910	987
\$10,000 to \$24,999 . . . . .	382	613	460	343	371	430	400	206
\$25,000 to \$49,999 . . . . .	344	447	388	325	320	276	282	232
\$50,000 to \$99,999 . . . . .	303	420	363	288	234	253	253	(NA)
\$100,000 to \$499,999 . . . . .	194	218	187	152	131	178	214	(NA)
\$500,000 or more . . . . .	130	156	143	143	175	210	241	(NA)
	205	240	230	234	238	242	182	131
	48	45	45	32	26	23	14	10
Farms by type of organization:								
Family or individual . . . . .	2,917	3,445	2,547	2,136	2,234	2,457	2,240	(NA)
Partnership . . . . .	206	219	179	147	140	188	161	(NA)
Corporation . . . . .	157	204	160	133	112	85	83	(NA)
Other-cooperative, estate or trust, institutional, etc . . . . .	83	60	51	29	29	27	24	(NA)
Principal operator by days of work off farm <sup>4,5</sup> :								
None . . . . .	1,380	1,283	1,028	927	857	929	907	760
Any . . . . .	1,983	2,515	1,807	1,420	1,539	1,655	1,480	1,260
200 days or more . . . . .	1,299	1,657	1,152	848	959	1,035	885	755
Principal operator by primary occupation <sup>5</sup> :								
Farming . . . . .	1,636	1,580	1,260	1,204	1,153	1,301	1,304	1,260
Other . . . . .	1,727	2,348	1,677	1,241	1,362	1,456	1,204	1,077
Average age of principal operator <sup>5</sup> . . . . . years	54.1	53.6	54.3	53.4	51.9	50.9	50.7	52.0
Total farm production expenses <sup>1</sup> . . . . . \$1,000	145,342	136,126	126,098	95,755	91,948	(NA)	(NA)	63,531
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased . . . . . \$1,000	1,638	3,393	3,031	2,968	3,647	4,013	4,471	5,244
Feed purchased . . . . . \$1,000	20,933	22,974	22,257	18,649	19,529	25,619	22,140	22,152
Fertilizer, lime, and soil conditioners <sup>6,7</sup> . . . . . \$1,000	2,797	3,039	2,931	2,868	2,834	2,767	3,018	2,202
Gasoline, fuels, and oils . . . . . \$1,000	5,663	5,729	5,148	4,171	3,979	5,910	3,732	2,564
Hired farm labor . . . . . \$1,000	32,013	31,343	30,438	21,601	18,040	13,626	12,296	8,466
Interest expense <sup>8</sup> . . . . . \$1,000	5,468	6,936	6,115	5,177	5,612	5,685	(NA)	(NA)
Chemicals <sup>6</sup> . . . . . \$1,000	2,043	1,729	1,717	1,528	1,499	1,350	1,235	812
Livestock and poultry:								
Cattle and calves inventory . . . . . farms	852	1,289	953	956	1,148	1,515	1,386	1,391
number . . . . .	39,912	47,159	45,115	48,419	54,012	69,006	66,885	69,198
Beef cows . . . . . farms	527	754	540	494	587	713	579	538
number . . . . .	4,473	4,959	4,206	3,727	4,229	4,526	4,311	4,467
Milk cows . . . . . farms	255	392	329	389	518	785	809	934
number . . . . .	17,467	19,713	19,563	21,659	25,110	30,984	30,609	33,402
Cattle and calves sold . . . . . farms	526	913	760	766	969	1,242	1,213	1,214
number . . . . .	13,927	16,953	16,053	20,138	24,611	29,408	33,089	27,863
Hogs and pigs inventory . . . . . farms	208	355	249	289	264	443	443	363
number . . . . .	2,718	5,843	4,373	4,458	5,040	6,339	8,013	8,899
Hogs and pigs sold . . . . . farms	212	202	137	173	180	278	276	203
number . . . . .	4,227	15,287	13,454	9,063	6,610	9,402	11,752	10,496
Layers 20 weeks old and older inventory . . . . . farms	608	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number . . . . .	175,250	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms	83	58	35	25	22	44	36	22
number . . . . .	(D)	476,858	472,718	(D)	(D)	291,111	188,116	89,814

See footnote(s) at end of table.

--continued



**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	21 farms	47	35	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	880	1,283	1,211	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	113,240	133,310	127,024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	160 farms	242	231	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	14,191	15,956	15,957	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons	270,510	307,493	307,296	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	1 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	1 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	3 farms	3	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	61	85	85	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons	572	1,330	1,330	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	3 farms	4	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	141	141	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	(D)	6,293	6,293	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	3 farms	6	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	7	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	95	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	65 farms	53	50	63	46	79	88	122	
acres	65	90	87	168	153	251	394	659	
cwt	7,031	14,702	14,509	31,978	29,998	42,910	75,670	117,125	
Sweet potatoes	3 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	1,322 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	71,272	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
tons, dry	159,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Vegetables harvested for sale (see text) <sup>9</sup>	313 farms	371	339	327	283	278	285	337	
acres	3,433	3,589	3,490	3,324	3,047	2,974	4,024	4,175	
All land in orchards	204 farms	225	219	242	219	239	235	184	
acres	2,658	3,324	3,414	3,877	3,863	4,341	4,355	4,488	

<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	3,363	100.0	3,928	Total sales (see text) - Con.			
\$1,000	144,835	100.0	155,698	Value of sales by commodity or commodity group - Con.			
Average per farm . . . . . dollars	43,067	(X)	39,638	Livestock, poultry, and their products - Con.			
By value of sales:							
Less than \$1,000 (see text) . . . . . farms	1,250	37.2	1,047	Cattle and calves . . . . . farms	526	15.6	913
\$1,000	187	0.1	191	\$1,000	5,140	3.5	5,116
\$1,000 to \$2,499 . . . . . farms	507	15.1	742	Milk and other dairy products from cows . . . . . farms	194	5.8	259
\$1,000	822	0.6	1,182	(D)	(D)	(D)	47,597
\$2,500 to \$4,999 . . . . . farms	382	11.4	613	\$1,000	212	6.3	202
\$1,000	1,327	0.9	2,179	(D)	(D)	(D)	1,441
\$5,000 to \$9,999 . . . . . farms	344	10.2	447	Hogs and pigs . . . . . farms	351	10.4	(NA)
\$1,000	2,394	1.7	3,060	\$1,000	785	0.5	(NA)
\$10,000 to \$19,999 . . . . . farms	247	7.3	347	Sheep, goats, and their products	174	5.2	(NA)
\$1,000	3,434	2.4	4,801	\$1,000	875	0.6	(NA)
\$20,000 to \$24,999 . . . . . farms	56	1.7	73	Horses, ponies, mules, burros, and donkeys . . . . . farms	16	0.5	(NA)
\$1,000	1,223	0.8	1,599	\$1,000	3,340	2.3	(NA)
\$25,000 to \$39,999 . . . . . farms	136	4.0	147	Aquaculture (see text) . . . . . farms	165	4.9	(NA)
\$1,000	4,090	2.8	4,620	\$1,000	1,024	0.7	(NA)
\$40,000 to \$49,999 . . . . . farms	58	1.7	71	Other animals and other animal products (see text) . . . . . farms	6	0.2	(NA)
\$1,000	2,540	1.8	3,116	\$1,000	(D)	(D)	(NA)
\$50,000 to \$99,999 . . . . . farms	130	3.9	156	Value of landlord's share of total sales (see text) . . . . . farms			
\$1,000	9,255	6.4	11,223	\$1,000			
\$100,000 to \$249,999 . . . . . farms	130	3.9	165	Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	748	22.2	837
\$1,000	20,320	14.0	25,470	\$1,000	10,420	7.2	8,976
\$250,000 to \$499,999 . . . . . farms	75	2.2	75	Average per farm . . . . . dollars	13,930	(X)	10,724
\$1,000	25,996	17.9	25,684	By value of sales:			
\$500,000 to \$999,999 . . . . . farms	28	0.8	31	\$1 to \$499 . . . . . farms	189	5.6	206
\$1,000	19,689	13.6	21,261	\$1,000	40	(Z)	43
\$1,000,000 or more . . . . . farms	20	0.6	14	\$500 to \$999 . . . . . farms	95	2.8	108
\$1,000	53,557	37.0	51,315	\$1,000	64	(Z)	74
\$1,000,000 to \$2,499,999 . . . . . farms	15	0.4	9	\$1,000 to \$4,999 . . . . . farms	259	7.7	313
\$1,000	(D)	(D)	(D)	\$1,000	617	0.4	702
\$2,500,000 to \$4,999,999 . . . . . farms	3	0.1	2	\$5,000 to \$9,999 . . . . . farms	72	2.1	85
\$1,000	(D)	(D)	(D)	\$1,000	484	0.3	583
\$5,000,000 or more . . . . . farms	2	0.1	3	\$10,000 to \$24,999 . . . . . farms	64	1.9	65
\$1,000	(D)	(D)	29,761	\$1,000	939	0.6	971
Value of sales by commodity or commodity group:				\$25,000 to \$49,999 . . . . . farms	24	0.7	27
Crops, including nursery and greenhouse . . . . . farms	1,730	51.4	2,331	\$1,000	783	0.5	953
\$1,000	83,149	57.4	78,033	\$1,000	45	1.3	33
Grains, oilseeds, dry beans, and dry peas . . . . . farms	47	1.4	(NA)	\$50,000 or more . . . . . farms	7,493	5.2	5,650
\$1,000	1,246	0.9	(NA)	Value of certified organically produced commodities (see text) . . . . . farms	57	1.7	(NA)
Tobacco . . . . . farms	-	-	-	\$1,000	1,154	0.8	(NA)
\$1,000	-	-	-	Average per farm . . . . . dollars	20,240	(X)	(NA)
Cotton and cottonseed . . . . . farms	-	-	-	By value of sales:			
\$1,000	-	-	-	\$1 to \$999 . . . . . farms	21	0.6	(NA)
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	320	9.5	(NA)	\$1,000	(D)	(D)	(NA)
\$1,000	8,465	5.8	(NA)	\$1,000 to \$9,999 . . . . . farms	27	0.8	(NA)
Fruits, tree nuts, and berries . . . . . farms	278	8.3	358	\$1,000	114	0.1	(NA)
\$1,000	9,321	6.4	10,764	\$10,000 to \$24,999 . . . . . farms	4	0.1	(NA)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	337	10.0	(NA)	\$1,000	52	(Z)	(NA)
\$1,000	53,691	37.1	(NA)	\$25,000 to \$49,999 . . . . . farms	2	0.1	(NA)
Cut Christmas trees and short rotation woody crops . . . . . farms	173	5.1	(NA)	\$1,000	(D)	(D)	(NA)
\$1,000	2,028	1.4	(NA)	\$50,000 or more . . . . . farms	3	0.1	(NA)
Other crops and hay (see text) . . . . . farms	1,099	32.7	(NA)	\$1,000	(D)	(D)	(NA)
\$1,000	8,398	5.8	(NA)	Livestock, poultry, and their products . . . . . farms	1,301	38.7	1,703
Livestock, poultry, and their products . . . . . farms	1,301	38.7	1,703	\$1,000	61,686	42.6	77,665
\$1,000	61,686	42.6	77,665	Poultry and eggs . . . . . farms	391	11.6	366
Poultry and eggs . . . . . farms	391	11.6	366	\$1,000	6,251	4.3	19,311
\$1,000	6,251	4.3	19,311				

**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	3,363	3,363	359
\$1,000	148,658	144,835	3,823
Average per farm . . . . . dollars	44,204	43,067	10,648
By economic class (see text):			
Less than \$1,000 (see text) . . . . . farms	1,237	1,237	21
\$1,000	189	(D)	(D)
\$1,000 to \$2,499 . . . . . farms	510	510	28
\$1,000	831	810	21
\$2,500 to \$4,999 . . . . . farms	386	386	25
\$1,000	1,338	(D)	(D)
\$5,000 to \$9,999 . . . . . farms	347	347	29
\$1,000	2,417	(D)	(D)
\$10,000 to \$24,999 . . . . . farms	303	303	44
\$1,000	4,698	4,624	75
\$25,000 to \$49,999 . . . . . farms	190	190	33
\$1,000	6,445	6,379	66
\$50,000 to \$99,999 . . . . . farms	130	130	45
\$1,000	9,225	8,905	320
\$100,000 to \$249,999 . . . . . farms	136	136	70
\$1,000	21,518	20,729	789
\$250,000 to \$499,999 . . . . . farms	72	72	37
\$1,000	25,508	24,360	1,148
\$500,000 to \$999,999 . . . . . farms	32	32	16
\$1,000	22,150	(D)	(D)
\$1,000,000 or more . . . . . farms	20	20	11
\$1,000	54,337	53,557	780
\$1,000,000 to \$2,499,999 . . . . . farms	15	15	10
\$1,000	(D)	(D)	(D)
\$2,500,000 to \$4,999,999 . . . . . farms	3	3	1
\$1,000	(D)	(D)	(D)
\$5,000,000 or more . . . . . farms	2	2	-
\$1,000	(D)	(D)	-

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

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

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses	farms 3,378	(X) 145,342	3,926	(X) 136,126
Average per farm	dollars (X)	43,026	(X)	34,673
Farms with expenses of-				
\$1 to \$4,999	757	2,136	1,247	3,512
\$5,000 to \$9,999	897	6,560	1,151	8,292
\$10,000 to \$24,999	961	14,591	901	14,102
\$25,000 to \$49,999	343	11,887	206	7,054
\$50,000 to \$99,999	200	14,225	179	12,372
\$100,000 to \$249,999	122	19,537	148	22,770
\$250,000 to \$499,999	61	21,017	61	21,117
\$500,000 or more	37	55,389	33	46,905
\$500,000 to \$999,999	21	(D)	20	13,520
\$1,000,000 to \$2,499,999	14	22,036	9	14,342
\$2,500,000 or more	2	(D)	4	19,044
Fertilizer, lime, and soil conditioners purchased	farms 1,531	(X) 2,797	1,675	(X) 3,039
	\$1,000 (X)	1.9	(X)	2.2
Farms with expenses of-				
\$1 to \$499	694	(D)	784	148
\$500 to \$999	277	186	338	238
\$1,000 to \$4,999	433	913	429	862
\$5,000 to \$9,999	69	439	58	386
\$10,000 to \$24,999	49	688	51	763
\$25,000 to \$49,999	6	181	12	379
\$50,000 to \$99,999	2	(D)	2	(D)
\$100,000 or more	1	(D)	1	(D)
Chemicals purchased	farms 843	(X) 2,043	970	(X) 1,729
	\$1,000 (X)	1.4	(X)	1.3
Farms with expenses of-				
\$1 to \$499	513	80	613	100
\$500 to \$999	71	(D)	126	80
\$1,000 to \$4,999	186	475	171	387
\$5,000 to \$9,999	36	240	31	210
\$10,000 to \$24,999	23	312	16	229
\$25,000 to \$49,999	9	298	9	362
\$50,000 or more	5	(D)	4	361
\$50,000 to \$99,999	2	(D)	3	(D)
\$100,000 or more	3	436	1	(D)
Seeds, plants, vines, and trees	farms 1,095	(X) 8,643	1,162	(X) 6,593
	\$1,000 (X)	5.9	(X)	4.8
Farms with expenses of-				
\$1 to \$499	541	99	630	129
\$500 to \$999	168	105	148	107
\$1,000 to \$4,999	254	522	248	544
\$5,000 to \$9,999	67	472	59	385
\$10,000 to \$24,999	24	331	39	580
\$25,000 or more	41	7,114	38	4,848
\$25,000 to \$49,999	19	685	15	485
\$50,000 or more	22	6,430	23	4,363
Livestock and poultry purchased	farms 705	(X) 1,638	951	(X) 3,393
	\$1,000 (X)	1.1	(X)	2.5
Farms with expenses of-				
\$1 to \$999	470	(D)	612	186
\$1,000 to \$4,999	192	393	203	442
\$5,000 to \$9,999	20	(D)	59	396
\$10,000 to \$24,999	16	221	50	738
\$25,000 to \$49,999	5	(D)	15	499
\$50,000 to \$99,999	1	(D)	6	384
\$100,000 to \$249,999	-	-	6	748
\$250,000 or more	1	(D)	-	-
\$250,000 to \$499,999	-	-	-	-
\$500,000 to \$999,999	1	(D)	-	-
\$1,000,000 or more	-	-	-	-
Breeding livestock purchased (see text)	farms 227	(X) 522	(NA)	(NA)
	\$1,000 (X)	0.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	138	53	(NA)	(NA)
\$1,000 to \$4,999	72	139	(NA)	(NA)
\$5,000 to \$9,999	7	(D)	(NA)	(NA)
\$10,000 to \$24,999	6	77	(NA)	(NA)
\$25,000 to \$49,999	3	(D)	(NA)	(NA)
\$50,000 to \$99,999	1	(D)	(NA)	(NA)
\$100,000 to \$249,999	-	-	(NA)	(NA)
\$250,000 or more	-	-	(NA)	(NA)
\$250,000 to \$499,999	-	-	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased	farms 537	(X) 1,116	(NA)	(NA)
	\$1,000 (X)	0.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	379	(D)	(NA)	(NA)
\$1,000 to \$4,999	138	280	(NA)	(NA)
\$5,000 to \$9,999	6	34	(NA)	(NA)
\$10,000 to \$24,999	12	(D)	(NA)	(NA)
\$25,000 to \$49,999	1	(D)	(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	-	-	(NA)	(NA)
\$100,000 to \$249,999	-	-	(NA)	(NA)
\$250,000 or more	1	(D)	(NA)	(NA)
\$250,000 to \$499,999	-	-	(NA)	(NA)
\$500,000 to \$999,999	1	(D)	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Feed purchased	2,010 farms	(X)	1,937 farms	(X)
\$1,000	(X)	20,933	(X)	22,974
percent of total	(X)	14.4	(X)	16.9
Farms with expenses of-				
\$1 to \$999	713	286	830	351
\$1,000 to \$4,999	824	1,990	788	1,611
\$5,000 to \$9,999	216	1,460	83	556
\$10,000 to \$24,999	124	2,048	45	768
\$25,000 to \$49,999	35	1,274	66	2,367
\$50,000 to \$99,999	53	3,550	68	4,807
\$100,000 or more	45	10,325	57	12,514
\$100,000 to \$249,999	33	(D)	41	5,906
\$250,000 to \$499,999	9	(D)	11	3,254
\$500,000 to \$999,999	2	(D)	5	3,355
\$1,000,000 or more	1	(D)	-	-
Gasoline, fuels, and oils	3,088 farms	(X)	3,547 farms	(X)
\$1,000	(X)	5,663	(X)	5,729
percent of total	(X)	3.9	(X)	4.2
Farms with expenses of-				
\$1 to \$999	2,153	(D)	2,538	804
\$1,000 to \$4,999	745	1,562	813	1,726
\$5,000 to \$9,999	94	638	114	794
\$10,000 to \$24,999	68	965	57	805
\$25,000 to \$49,999	21	654	18	568
\$50,000 or more	7	(D)	7	1,032
Utilities (see text)	1,964 farms	(X)	(NA)	(NA)
\$1,000	(X)	4,248	(NA)	(NA)
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	776	167	(NA)	(NA)
\$500 to \$999	423	267	(NA)	(NA)
\$1,000 to \$4,999	556	1,171	(NA)	(NA)
\$5,000 to \$9,999	131	895	(NA)	(NA)
\$10,000 to \$24,999	62	934	(NA)	(NA)
\$25,000 or more	16	815	(NA)	(NA)
\$25,000 to \$49,999	13	(D)	(NA)	(NA)
\$50,000 or more	3	(D)	(NA)	(NA)
Supplies, repairs, and maintenance	2,979 farms	(X)	3,157 farms	(X)
\$1,000	(X)	17,613	(X)	10,875
percent of total	(X)	12.1	(X)	8.0
Farms with expenses of-				
\$1 to \$999	1,150	452	1,480	580
\$1,000 to \$4,999	1,128	2,469	1,203	2,524
\$5,000 to \$9,999	265	1,902	269	1,760
\$10,000 to \$24,999	287	4,253	117	1,653
\$25,000 to \$49,999	103	3,407	67	2,212
\$50,000 or more	46	5,131	21	2,144
\$50,000 to \$99,999	31	2,093	14	850
\$100,000 or more	15	3,038	7	1,294
Hired farm labor	793 farms	(X)	1,109 farms	(X)
\$1,000	(X)	32,013	(X)	31,343
percent of total	(X)	22.0	(X)	23.0
Farms with expenses of-				
\$1 to \$999	195	71	400	129
\$1,000 to \$4,999	209	438	317	667
\$5,000 to \$9,999	88	576	81	569
\$10,000 to \$24,999	88	1,435	126	1,898
\$25,000 to \$49,999	85	3,032	82	2,904
\$50,000 to \$99,999	61	4,335	51	3,521
\$100,000 or more	67	22,126	52	21,655
\$100,000 to \$249,999	45	6,623	36	5,045
\$250,000 to \$499,999	10	3,235	7	2,302
\$500,000 or more	12	12,267	9	14,309
Contract labor	258 farms	(X)	365 farms	(X)
\$1,000	(X)	3,567	(X)	1,399
percent of total	(X)	2.5	(X)	1.0
Farms with expenses of-				
\$1 to \$999	78	39	221	96
\$1,000 to \$4,999	100	223	98	206
\$5,000 to \$9,999	35	233	22	141
\$10,000 to \$24,999	19	334	15	234
\$25,000 to \$49,999	17	447	5	177
\$50,000 or more	9	2,292	4	544
\$50,000 to \$99,999	4	(D)	2	(D)
\$100,000 or more	5	(D)	2	(D)
Customwork and custom hauling	377 farms	(X)	(NA)	(NA)
\$1,000	(X)	1,858	(NA)	(NA)
percent of total	(X)	1.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	173	55	(NA)	(NA)
\$1,000 to \$4,999	103	(D)	(NA)	(NA)
\$5,000 to \$9,999	48	343	(NA)	(NA)
\$10,000 to \$24,999	41	686	(NA)	(NA)
\$25,000 to \$49,999	8	250	(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	4	(D)	(NA)	(NA)
\$50,000 to \$99,999	3	(D)	(NA)	(NA)
\$100,000 or more	1	(D)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms 397 \$1,000 (X) percent of total (X)	(X) 2,650 1.8	466 (X) (X)	(X) 1,492 1.1
Farms with expenses of-				
\$1 to \$499	144	31	203	43
\$500 to \$999	55	34	46	33
\$1,000 to \$4,999	103	(D)	150	283
\$5,000 to \$9,999	62	444	29	194
\$10,000 to \$24,999	21	312	29	412
\$25,000 to \$49,999	9	316	5	145
\$50,000 or more	3	(D)	4	383
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 132 \$1,000 (X) percent of total (X)	(X) 1,301 0.9	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$499	37	11	(NA)	(NA)
\$500 to \$999	10	8	(NA)	(NA)
\$1,000 to \$4,999	40	(D)	(NA)	(NA)
\$5,000 to \$9,999	21	129	(NA)	(NA)
\$10,000 to \$24,999	14	198	(NA)	(NA)
\$25,000 to \$49,999	5	167	(NA)	(NA)
\$50,000 or more	5	(D)	(NA)	(NA)
Interest expense	farms 778 \$1,000 (X) percent of total (X)	(X) 5,468 3.8	1,081 (X) (X)	(X) 6,936 5.1
Farms with expenses of-				
\$1 to \$999	138	(D)	249	101
\$1,000 to \$4,999	326	769	455	1,137
\$5,000 to \$9,999	143	951	170	1,150
\$10,000 to \$24,999	138	2,057	167	2,447
\$25,000 to \$49,999	22	776	24	746
\$50,000 to \$99,999	8	(D)	11	778
\$100,000 or more	3	(D)	5	578
Secured by real estate	farms 604 \$1,000 (X) percent of total (X)	(X) 4,252 2.9	793 (X) (X)	(X) 5,269 3.9
Farms with expenses of-				
\$1 to \$999	58	(D)	89	(D)
\$1,000 to \$4,999	292	722	410	1,040
\$5,000 to \$9,999	109	711	131	890
\$10,000 to \$24,999	125	1,846	135	1,924
\$25,000 to \$49,999	15	533	18	559
\$50,000 to \$99,999	4	(D)	8	589
\$100,000 or more	1	(D)	2	(D)
Not secured by real estate	farms 346 \$1,000 (X) percent of total (X)	(X) 1,216 0.8	516 (X) (X)	(X) 1,667 1.2
Farms with expenses of-				
\$1 to \$999	156	62	243	100
\$1,000 to \$4,999	130	273	197	465
\$5,000 to \$9,999	31	184	47	325
\$10,000 to \$24,999	22	303	20	277
\$25,000 to \$49,999	3	130	4	131
\$50,000 to \$99,999	4	264	5	369
\$100,000 or more	-	-	-	-
Property taxes paid	farms 3,235 \$1,000 (X) percent of total (X)	(X) 13,606 9.4	3,681 (X) (X)	(X) 15,189 11.2
Farms with expenses of-				
\$1 to \$499	253	70	334	65
\$500 to \$999	201	144	286	207
\$1,000 to \$4,999	1,829	5,331	2,032	5,674
\$5,000 to \$9,999	769	5,010	790	5,135
\$10,000 to \$24,999	164	2,155	202	2,773
\$25,000 or more	19	896	37	1,335
All other production expenses (see text)	farms 2,142 \$1,000 (X) percent of total (X)	(X) 21,298 14.7	3,426 (X) (X)	(X) 20,166 14.8
Farms with expenses of-				
\$1 to \$999	741	294	1,836	715
\$1,000 to \$4,999	801	1,720	1,062	2,148
\$5,000 to \$9,999	302	2,081	222	1,400
\$10,000 to \$24,999	175	2,639	144	2,347
\$25,000 to \$49,999	48	1,870	83	2,982
\$50,000 to \$99,999	46	3,179	43	2,720
\$100,000 or more	29	9,516	36	7,854
\$100,000 to \$249,999	21	2,827	30	4,599
\$250,000 or more	8	6,689	6	3,255
Production expenses paid by landlords <sup>2</sup>	farms 91 \$1,000 (X) percent of total (X)	(X) 1,167 0.8	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$499	17	(D)	(NA)	(NA)
\$500 to \$999	-	-	(NA)	(NA)
\$1,000 to \$4,999	59	172	(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)
Production expenses paid by landlords <sup>1</sup> - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	1	(D)	(NA)	(NA)
\$10,000 to \$24,999	4	58	(NA)	(NA)
\$25,000 or more	10	929	(NA)	(NA)
\$25,000 to \$49,999	8	(D)	(NA)	(NA)
\$50,000 to \$99,999	1	(D)	(NA)	(NA)
\$100,000 or more	1	(D)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 1,318	(X)	(NA)	(NA)
	\$1,000 (X)	16,645	(NA)	(NA)
	percent of total (X)	11.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	135	31	(NA)	(NA)
\$500 to \$999	191	125	(NA)	(NA)
\$1,000 to \$4,999	478	1,136	(NA)	(NA)
\$5,000 to \$9,999	167	1,148	(NA)	(NA)
\$10,000 to \$24,999	227	3,895	(NA)	(NA)
\$25,000 or more	120	10,310	(NA)	(NA)
\$25,000 to \$49,999	69	2,263	(NA)	(NA)
\$50,000 to \$99,999	25	1,647	(NA)	(NA)
\$100,000 or more	26	6,401	(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)	3,378	17,403	Net cash farm income of operators (see text)	3,378	18,567
Average per farm	(X)	5,152	Average per farm	(X)	5,496
Farms with net gains <sup>1</sup>	1,130	43,793	Farm operators reporting net gains <sup>1</sup>	1,139	44,702
Average per farm	(X)	38,755	Average per farm	(X)	39,247
Farms with gains of-			Farms with gains of-		
less than \$1,000	116	47	less than \$1,000	121	50
\$1,000 to \$4,999	318	842	\$1,000 to \$4,999	311	821
\$5,000 to \$9,999	151	1,178	\$5,000 to \$9,999	159	1,230
\$10,000 to \$24,999	276	4,367	\$10,000 to \$24,999	276	4,363
\$25,000 to \$49,999	97	3,366	\$25,000 to \$49,999	96	3,337
\$50,000 or more	172	33,992	\$50,000 or more	176	34,902
Farms with net losses	2,248	26,390	Farm operators reporting net losses	2,239	26,136
Average per farm	(X)	11,739	Average per farm	(X)	11,673
Farms with losses of-			Farms with losses of-		
less than \$1,000	152	95	less than \$1,000	177	102
\$1,000 to \$4,999	711	2,150	\$1,000 to \$4,999	678	2,049
\$5,000 to \$9,999	655	4,763	\$5,000 to \$9,999	653	4,749
\$10,000 to \$24,999	502	7,184	\$10,000 to \$24,999	509	7,299
\$25,000 to \$49,999	173	5,789	\$25,000 to \$49,999	170	5,694
\$50,000 or more	55	6,409	\$50,000 or more	52	6,243

<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	359	3,823	339	897	Government payments - Con.				
Average per farm <sup>1</sup>	(X)	10,648	(X)	2,645	Amount from other				
Farms with receipts of-					Federal farm programs	346	3,776	(NA)	(NA)
\$1 to \$999	143	47	143	59	Average per farm	(X)	10,912	(NA)	(NA)
\$1,000 to \$4,999	72	175	156	349	Farms with receipts of-				
\$5,000 to \$9,999	38	274	23	151	\$1 to \$999	138	45	(NA)	(NA)
\$10,000 to \$24,999	53	819	13	198	\$1,000 to \$4,999	67	164	(NA)	(NA)
\$25,000 to \$49,999	41	1,421	4	140	\$5,000 to \$9,999	37	269	(NA)	(NA)
\$50,000 or more	12	1,086	-	-	\$10,000 to \$24,999	51	795	(NA)	(NA)
					\$25,000 or more	53	2,503	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs	18	47	75	176	Commodity Credit Corporation Loans (see text)	15	186	4	(D)
Average per farm	(X)	2,611	(X)	2,340	Average per farm	(X)	12,401	(X)	(D)
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	9	(D)	(NA)	(NA)	\$1 to \$999	1	(D)	1	(D)
\$1,000 to \$4,999	6	14	(NA)	(NA)	\$1,000 to \$4,999	7	14	1	(D)
\$5,000 to \$9,999	1	(D)	(NA)	(NA)	\$5,000 to \$9,999	-	-	1	(D)
\$10,000 to \$24,999	2	(D)	(NA)	(NA)	\$10,000 to \$19,999	2	(D)	1	(D)
\$25,000 or more	-	-	(NA)	(NA)	\$20,000 to \$24,999	2	(D)	-	-
					\$25,000 to \$49,999	3	100	-	-
					\$50,000 or more	-	-	-	-

<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>	881	14,433	881	5,053	Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> - Con.				
Average per farm	(X)	16,382	(X)	5,736	Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of-					Farms with receipts of - Con.				
\$1 to \$999	174	67	229	85	\$5,000 to \$9,999	68	468	96	640
\$1,000 to \$4,999	258	629	367	882	\$10,000 to \$24,999	61	920	81	1,030
\$5,000 to \$9,999	143	1,011	135	940	\$25,000 or more	23	2,903	9	490
\$10,000 to \$24,999	172	2,635	124	1,713	Recreational services (see text)	16	265	(NA)	(NA)
\$25,000 to \$49,999	91	3,143	18	596	Average per farm	(X)	16,532	(NA)	(NA)
\$50,000 or more	43	6,948	8	838	Farms with receipts of-				
Customwork and other agricultural services	174	1,582	280	1,576	\$1 to \$999	3	(D)	(NA)	(NA)
Average per farm	(X)	9,095	(X)	5,629	\$1,000 to \$4,999	3	(D)	(NA)	(NA)
Farms with receipts of-					\$5,000 to \$9,999	3	20	(NA)	(NA)
\$1 to \$999	65	25	98	39	\$10,000 to \$24,999	1	(D)	(NA)	(NA)
\$1,000 to \$4,999	56	119	128	327	\$25,000 or more	6	215	(NA)	(NA)
\$5,000 to \$9,999	18	132	19	150	Patronage dividends and refunds from cooperatives (see text)	106	259	(NA)	(NA)
\$10,000 to \$24,999	19	307	22	311	Average per farm	(X)	2,445	(NA)	(NA)
\$25,000 to \$49,999	9	261	8	240	Farms with receipts of-				
\$50,000 or more	7	738	5	510	\$1 to \$999	46	(D)	(NA)	(NA)
Gross cash rent or share payments	83	168	140	444	\$1,000 to \$4,999	50	126	(NA)	(NA)
Average per farm	(X)	2,026	(X)	3,171	\$5,000 to \$9,999	4	(D)	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	5	57	(NA)	(NA)
\$1 to \$999	51	(D)	66	28	\$25,000 or more	1	(D)	(NA)	(NA)
\$1,000 to \$4,999	22	52	48	110	Other farm-related income sources (see text)	406	7,640	(NA)	(NA)
\$5,000 to \$9,999	8	57	9	52	Average per farm	(X)	18,817	(NA)	(NA)
\$10,000 to \$24,999	2	(D)	17	254	Farms with receipts of-				
\$25,000 or more	-	-	-	-	\$1 to \$999	63	24	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products	294	4,519	460	2,649	\$1,000 to \$4,999	109	259	(NA)	(NA)
Average per farm	(X)	15,369	(X)	5,759	\$5,000 to \$9,999	67	488	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	89	1,390	(NA)	(NA)
\$1 to \$999	52	21	68	29	\$25,000 or more	78	5,478	(NA)	(NA)
\$1,000 to \$4,999	90	208	206	459					

<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>				<b>LAND USE - Con.</b>			
Farms .....	3,363	100.0	3,928	Total cropland - Con.			
Land in farms .....	444,879	100.0	463,383	Other cropland - Con.			
Total cropland .....	2,505	74.5	3,154	Cropland in cultivated			
Harvested cropland .....	129,388	29.1	147,694	summer fallow .....	farms	64	38
Farms by acres harvested:	2,043	60.7	2,817		acres	584	318
1 to 49 acres .....	95,983	21.6	111,870	Total woodland .....	farms	2,552	2,764
50 to 99 acres .....	1,529	45.5	2,220		acres	266,468	265,781
100 to 199 acres .....	751	22.3	1,092	Woodland pastured .....	farms	614	655
200 to 499 acres .....	329	9.8	443		acres	21,839	22,432
500 to 999 acres .....	223	6.6	340	Woodland not pastured .....	farms	2,289	2,547
1,000 acres or more .....	226	6.7	345		acres	244,629	243,349
1,000 to 1,999 acres .....	1	(Z)	1	Pastureland and rangeland, other than			
2,000 acres or more .....	1	(Z)	1	cropland and woodland pastured			
Cropland used only for				(see text) .....	farms	1,065	760
pasture or grazing .....	1,129	33.6	1,370	Land in house lots, ponds, roads,	acres	19,848	17,038
	19,911	4.5	25,831	wasteland, etc .....	farms	2,338	2,538
Other cropland .....	612	18.2	575		acres	29,175	32,870
	13,494	3.0	9,993	<b>CROP INSURANCE, CONSERVATION,</b>			
Cropland idle or used for				<b>AND ORGANIC PRACTICES</b>			
cover crops or soil-improvement,				Land enrolled in Conservation			
but not harvested and not				Reserve or Wetlands			
pastured or grazed (see text) .....	479	14.2	(NA)	Reserve Programs .....	farms	18	75
	11,093	2.5	(NA)		acres	1,161	3,645
Cropland on which all				Land used to raise certified			
crops failed .....	156	4.6	57	organically produced			
	1,817	0.4	348	crops (see text) .....	farms	43	(NA)
					acres	658	(NA)
				Land enrolled in Federal or other crop			
				insurance programs (see text) .....	farms	129	(NA)
					acres	14,398	(NA)

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

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2002	1997	2002	1997	2002	1997	2002	1997
Land in farms	3,363	3,928	444,879	463,383	95,983	111,870	2,292	2,838
Farms by size:								
1 to 9 acres	507	656	2,268	2,787	(D)	658	(D)	247
10 to 49 acres	1,035	1,160	24,869	29,122	4,921	7,078	434	453
50 to 69 acres	340	411	19,750	23,821	3,141	5,294	143	179
70 to 99 acres	283	347	23,557	28,539	4,739	6,782	117	(D)
100 to 139 acres	282	360	32,614	41,487	7,309	10,277	170	150
140 to 179 acres	233	233	36,542	36,495	8,208	7,762	174	126
180 to 219 acres	150	182	29,660	35,929	5,999	8,617	116	(D)
220 to 259 acres	93	119	22,326	28,365	4,344	7,045	(D)	145
260 to 499 acres	266	312	93,001	110,155	25,242	29,968	457	883
500 to 999 acres	134	116	86,246	74,982	21,148	19,081	508	329
1,000 to 1,999 acres	22	25	28,890	32,816	(D)	4,830	(D)	-
2,000 to 4,999 acres	18	(NA)	45,136	(NA)	7,090	(NA)	-	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	2,043	2,817	347,848	401,296	95,983	111,870	2,275	2,804
Farms by size:								
1 to 9 acres	212	338	910	1,430	(D)	658	(D)	247
10 to 49 acres	519	709	13,344	18,489	4,921	7,078	427	424
50 to 69 acres	184	305	10,742	17,751	3,141	5,294	143	179
70 to 99 acres	196	278	16,312	22,948	4,739	6,782	117	(D)
100 to 139 acres	206	312	24,038	35,853	7,309	10,277	160	150
140 to 179 acres	175	197	27,551	30,911	8,208	7,762	174	126
180 to 219 acres	113	159	22,382	31,426	5,999	8,617	116	(D)
220 to 259 acres	68	105	16,213	24,951	4,344	7,045	(D)	144
260 to 499 acres	224	275	78,890	97,476	25,242	29,968	457	880
500 to 999 acres	112	108	72,970	69,960	21,148	19,081	508	329
1,000 to 1,999 acres	17	24	22,090	31,216	(D)	4,830	(D)	-
2,000 to 4,999 acres	17	(NA)	42,406	(NA)	7,090	(NA)	-	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	451	506	42,964	38,427	11,173	9,017	2,292	2,838
Farms by size:								
1 to 9 acres	114	166	(D)	(D)	(D)	288	(D)	247
10 to 49 acres	149	145	3,445	3,623	955	966	434	453
50 to 69 acres	34	52	1,958	3,029	349	610	143	179
70 to 99 acres	32	29	2,742	2,511	858	538	117	(D)
100 to 139 acres	29	37	3,335	4,271	606	923	170	150
140 to 179 acres	25	12	3,956	1,869	1,027	(D)	174	126
180 to 219 acres	18	18	3,573	(D)	780	(D)	116	(D)
220 to 259 acres	5	9	1,179	2,139	(D)	612	(D)	145
260 to 499 acres	25	28	8,945	10,255	3,197	3,335	457	883
500 to 999 acres	19	10	12,411	6,520	2,789	560	508	329
1,000 to 1,999 acres	1	-	(D)	-	(D)	-	(D)	-
2,000 to 4,999 acres	-	(NA)	-	(NA)	-	(NA)	-	(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	451	506	Irrigated land - Con.	-	-
Proportion of farms	13.4	12.9	Acres irrigated - Con.	-	-
Irrigated land	2,292	2,838	1,000 acres or more	farms	-
Average per farm	5	6	1,000 to 1,999 acres	acres	-
Acres irrigated:			2,000 acres or more	farms	(NA)
1 to 9 acres	farms 405	farms 455		acres	(NA)
10 to 49 acres	acres (D) 39	acres 978		acres	(NA)
50 to 99 acres	farms 645	farms 773	Irrigated land use:		
100 to 199 acres	acres 5	acres 3	Harvested cropland	farms 440	farms 491
200 to 499 acres	acres (D) 1	acres (D) 3	Pastureland and other land	acres 2,256	acres 2,612
500 to 999 acres	acres (D) 1	acres 357	Land in irrigated farms	acres 16	acres 21
			Cropland	acres 36	acres 226
			Harvested cropland	acres 42,964	acres 38,427
				acres 13,316	acres 12,045
				acres 11,173	acres 9,017

**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	3,363	3,928	451	506	201	314	2,912	3,422
Land in farms	444,879	463,383	42,964	38,427	7,813	13,858	401,915	424,956
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm	400,943	295,677	517,511	280,940	300,897	194,528	383,531	298,206
Average per acre	3,131	2,448	5,342	4,640	7,201	5,613	2,889	2,275
Irrigated land	2,292	2,838	2,292	2,838	1,014	1,451	(X)	(X)
Land in farms according to use:								
Total cropland	2,505	3,154	444	501	201	314	2,061	2,653
Harvested cropland	129,388	147,694	13,316	12,045	1,449	2,413	116,072	135,649
Pastureland, excluding woodland pastured	2,043	2,817	443	496	201	314	1,600	2,321
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	95,983	111,870	11,173	9,017	1,002	1,273	84,810	102,853
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	1,927	1,994	112	128	40	56	1,815	1,866
Owned and rented land in farms	39,759	42,869	1,312	1,795	282	654	38,447	41,074
Owned and rented land in farms:								
Owned land in farms	18	75	3	10	-	6	15	65
Rented or leased land in farms	1,161	3,645	(D)	(D)	-	(D)	(D)	(D)
Market value of agricultural products sold (see text)								
Average per farm	144,835	155,698	70,774	58,547	23,330	30,204	74,061	97,152
Crops, including nursery and greenhouse crops	43,067	39,638	156,927	115,705	116,070	96,190	25,433	28,390
Livestock, poultry, and their products	1,730	2,331	438	492	199	309	1,292	1,839
Total farm production expenses <sup>1</sup>	83,149	78,033	66,699	56,908	23,277	30,017	16,450	21,125
Fertilizer, lime, and soil conditioners <sup>2</sup>	1,301	1,703	114	118	33	54	1,187	1,585
Chemicals	61,686	77,665	4,075	1,638	53	187	57,611	76,027
Seeds, plants, vines, and trees	145,342	136,126	55,854	43,655	14,403	23,470	89,488	92,470
Livestock and poultry purchased	43,026	34,673	127,230	75,922	75,806	57,245	30,448	27,595
Feed purchased	1,531	1,675	364	433	149	302	1,167	1,242
Gasoline, fuels, and oils	2,797	3,039	879	655	167	263	1,919	2,384
Utilities (see text)	843	970	287	332	118	222	556	638
Supplies, repairs, and maintenance	2,043	1,729	1,177	803	169	245	866	926
Hired farm labor	1,095	1,162	343	415	148	290	752	747
Contract labor	8,643	6,593	7,897	5,596	2,137	3,212	746	997
Customwork and custom hauling	705	951	65	74	18	50	640	877
Cash rent for land, buildings, and grazing fees <sup>3</sup>	1,638	3,393	52	84	9	25	1,587	3,310
Rent and lease expenses for machinery, equipment, and farm share of vehicles	2,010	1,937	135	156	22	92	1,875	1,781
Interest expense	20,933	22,974	1,173	611	32	143	19,761	22,363
Property taxes	3,088	3,547	430	546	183	382	2,658	3,001
All other production expenses (see text)	5,663	5,729	2,365	1,886	663	1,246	3,299	3,843
Commodity Credit Corporation loans (see text)	1,964	(NA)	338	(NA)	132	(NA)	1,626	(NA)
Government payments received	4,248	3,157	1,516	(NA)	539	(NA)	2,732	(NA)
Income from farm-related sources (see text) <sup>4</sup>	2,979	3,157	416	503	188	346	2,563	2,654
Estimated market value of all machinery and equipment <sup>1</sup>	17,613	10,875	4,427	2,159	1,459	1,135	13,186	8,715
Average per farm	793	1,109	228	298	64	176	565	811
Livestock inventory:	32,013	31,343	18,844	17,244	5,414	9,301	13,169	14,099
Cattle and calves	258	365	71	78	40	57	187	287
Milk cows	3,567	1,399	2,226	464	497	283	1,341	935
Hogs and pigs	377	(NA)	87	(NA)	32	(NA)	290	(NA)
Sheep and lambs	1,858	(NA)	430	(NA)	166	(NA)	1,428	(NA)
Cattle and calves	397	466	60	95	15	39	337	371
Milk cows	2,650	1,492	1,601	354	138	102	1,049	1,138
Hogs and pigs	132	(NA)	22	(NA)	5	(NA)	110	(NA)
Sheep and lambs	1,301	(NA)	714	(NA)	172	(NA)	587	(NA)
Total farm production expenses <sup>1</sup>	778	1,081	186	239	69	143	592	842
Fertilizer, lime, and soil conditioners <sup>2</sup>	5,468	6,936	1,658	2,551	527	1,365	3,810	4,384
Chemicals	3,235	3,681	414	528	180	371	2,821	3,153
Seeds, plants, vines, and trees	13,606	15,189	2,009	2,286	531	1,323	11,597	12,903
Livestock and poultry purchased	2,142	3,426	388	519	164	358	1,754	2,907
Feed purchased	21,298	20,166	8,887	7,557	1,783	4,238	12,411	12,610
Commodity Credit Corporation loans (see text)	15	4	3	-	-	-	12	4
Government payments received	186	(D)	(D)	-	-	-	(D)	(D)
Income from farm-related sources (see text) <sup>4</sup>	359	339	46	28	4	13	313	311
Estimated market value of all machinery and equipment <sup>1</sup>	3,823	897	575	57	(D)	20	3,247	840
Average per farm	881	881	104	116	36	72	777	765
Livestock inventory:	14,433	5,053	1,809	1,174	970	606	12,623	3,879
Cattle and calves	3,367	3,926	439	575	190	410	2,928	3,351
Milk cows	137,603	135,607	27,268	25,885	8,617	15,089	110,335	109,722
Hogs and pigs	40,868	34,541	62,113	45,017	45,355	36,802	37,683	32,743
Cattle and calves	852	1,289	47	58	5	14	805	1,231
Milk cows	39,912	47,159	2,389	1,426	35	62	37,523	45,733
Hogs and pigs	255	392	17	17	-	-	238	375
Sheep and lambs	17,467	19,713	(D)	424	-	-	(D)	19,289
Hogs and pigs	208	355	24	22	7	9	184	333
Sheep and lambs	2,748	5,843	223	123	153	37	2,495	5,720
Cattle and calves	395	432	42	39	17	15	353	393
Sheep and lambs	7,423	8,237	347	325	168	112	7,076	7,912

<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	852	39,912	1,289	47,159	Cattle and calves - Con.				
Farms with-					Cows and heifers that had calved - Con.				
1 to 9	398	(D)	641	3,105	Milk cows	255	17,467	392	19,713
10 to 19	147	1,932	271	3,602	Farms with-				
20 to 49	117	3,467	144	4,142	1 to 9	82	234	164	402
50 to 99	65	4,589	95	6,830	10 to 19	9	(D)	11	135
100 to 199	82	11,374	91	12,193	20 to 49	38	(D)	68	2,343
200 to 499	35	(D)	38	10,421	50 to 99	69	4,830	95	6,584
500 to 999	7	(D)	8	(D)	100 to 199	42	5,532	40	5,323
1,000 to 2,499	1	(D)	1	(D)	200 to 499	12	(D)	11	3,126
2,500 to 4,999	-	-	-	-	500 to 999	2	(D)	3	1,800
5,000 or more	-	-	-	-	1,000 or more	1	(D)	-	-
Cows and heifers that had calved	721	21,940	1,022	24,672	Other cattle (see text)	641	17,972	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	383	1,460	654	2,495	1 to 9	333	(D)	(NA)	(NA)
10 to 19	124	1,565	112	1,471	10 to 19	118	1,588	(NA)	(NA)
20 to 49	81	2,588	101	3,259	20 to 49	82	2,685	(NA)	(NA)
50 to 99	75	5,240	100	7,023	50 to 99	63	4,154	(NA)	(NA)
100 to 199	43	5,694	41	5,484	100 to 199	31	4,134	(NA)	(NA)
200 to 499	12	(D)	11	3,133	200 to 499	13	3,285	(NA)	(NA)
500 to 999	2	(D)	3	1,807	500 to 999	1	(D)	(NA)	(NA)
1,000 to 2,499	1	(D)	-	-	1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	-	-	2,500 or more	-	-	(NA)	(NA)
Beef cows	527	4,473	754	4,959	Cattle on feed (see text)	43	347	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	362	1,374	608	2,243	1 to 9	34	183	(NA)	(NA)
10 to 19	117	1,475	105	1,366	10 to 19	8	(D)	(NA)	(NA)
20 to 49	43	(D)	37	1,023	20 to 49	-	-	(NA)	(NA)
50 to 99	4	(D)	3	(D)	50 to 99	1	(D)	(NA)	(NA)
100 to 199	1	(D)	1	(D)	100 to 199	-	-	(NA)	(NA)
200 to 499	-	-	-	-	200 to 499	-	-	(NA)	(NA)
500 to 999	-	-	-	-	500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	-	-	-	-	1,000 to 2,499	-	-	(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	526	13,927	5,140	913	16,953	5,116
Farms by number sold-						
1 to 9	295	1,107	(D)	577	2,260	1,029
10 to 19	68	(D)	445	128	1,688	633
20 to 49	85	2,648	980	119	3,723	1,002
50 to 99	48	3,240	1,187	58	3,882	1,025
100 to 199	23	3,061	(D)	21	2,792	576
200 to 499	5	1,308	401	10	2,608	851
500 to 999	1	(D)	(D)	-	-	-
1,000 to 2,499	1	(D)	(D)	-	-	-
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more	469	6,810	(NA)	689	7,803	4,208
Farms by number sold-						
1 to 9	296	1,077	(NA)	483	1,776	1,030
10 to 19	80	(D)	(NA)	108	1,387	756
20 to 49	60	1,641	(NA)	70	2,009	1,014
50 to 99	22	1,546	(NA)	20	1,378	(D)
100 to 199	10	1,222	(NA)	7	(D)	577
200 to 499	1	(D)	(NA)	1	(D)	(D)
500 to 999	-	-	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Cattle on feed (see text)	98	633	(NA)	101	504	341
Farms by number sold-						
1 to 9	85	282	(NA)	93	295	212
10 to 19	7	91	(NA)	5	60	39
20 to 49	3	71	(NA)	2	(D)	(D)
50 to 99	3	189	(NA)	-	-	-
100 to 199	-	-	(NA)	1	(D)	(D)
200 to 499	-	-	(NA)	-	-	-
500 to 999	-	-	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds	293	7,117	(NA)	541	9,150	908
Farms by number sold-						
1 to 9	154	(D)	(NA)	319	1,073	203
10 to 19	36	445	(NA)	68	(D)	116
20 to 49	70	2,207	(NA)	115	3,471	335
50 to 99	20	(D)	(NA)	24	1,569	(D)
100 to 199	10	1,151	(NA)	13	1,594	64
200 to 499	2	(D)	(NA)	2	(D)	(D)
500 to 999	1	(D)	(NA)	-	-	-
1,000 or more	-	-	(NA)	-	-	-

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

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

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	852	39,912	721	21,940	641	17,972	507	13,742	5,061
Farms with herd size of-									
1 to 9	398	(D)	299	(D)	240	(D)	135	(D)	(D)
10 to 19	147	1,932	131	1,144	103	788	90	543	278
20 to 49	117	3,467	110	1,827	114	1,640	99	950	507
50 to 99	65	4,589	61	2,532	62	2,057	60	1,624	744
100 to 199	82	11,374	78	6,449	79	4,925	80	3,798	1,417
200 to 499	35	(D)	34	(D)	35	(D)	35	(D)	(D)
500 to 999	7	(D)	7	(D)	7	(D)	7	1,874	587
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	19	185	79

**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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	721	38,003	721	21,940	510	16,063	464	12,885	4,537
Farms with cow herd size of-									
1 to 9	383	2,686	383	1,460	225	1,226	171	855	482
10 to 19	124	2,587	124	1,565	80	1,022	89	(D)	(D)
20 to 49	81	4,520	81	2,588	78	1,932	74	1,440	638
50 to 99	75	9,111	75	5,240	72	3,871	72	2,720	974
100 to 199	43	9,486	43	5,694	40	3,792	43	3,044	1,018
200 to 499	12	(D)	12	(D)	12	(D)	12	(D)	(D)
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	131	1,909	(X)	(X)	131	1,909	62	1,042	602

<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							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Beef cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	527	12,248	527	7,131	527	4,473	338	5,117
Farms with beef herd size of-								
1 to 9	362	4,719	362	2,695	362	1,374	213	2,024
10 to 19	117	4,497	117	2,642	117	1,475	77	1,855
20 to 49	43	(D)	43	(D)	43	(D)	43	(D)
50 to 99	4	(D)	4	(D)	4	(D)	4	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	325	27,664	194	14,809	(X)	(X)	303	12,855

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
				Total		Cattle on feed (see text)			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Number
Total	302	4,168	1,730	267	2,306	78	541	142	1,862
Farms with beef herd size of-									
1 to 9	172	1,402	703	148	949	37	213	74	453
10 to 19	87	1,884	514	79	736	23	(D)	43	1,148
20 to 49	39	(D)	(D)	37	(D)	16	(D)	22	(D)
50 to 99	3	(D)	(D)	2	(D)	2	(D)	3	(D)
100 to 199	1	(D)	(D)	1	(D)	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	224	9,759	3,410	202	4,504	20	92	151	5,255

**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 .....	255	31,116	255	17,873	255	17,467	220	13,243
Farms with milk cow herd size of-								
1 to 9 .....	82	824	82	(D)	82	234	57	(D)
10 to 19 .....	9	371	9	288	9	(D)	6	83
20 to 49 .....	38	2,425	38	1,412	38	(D)	37	1,013
50 to 99 .....	69	8,528	69	4,845	69	4,830	66	3,683
100 to 199 .....	42	9,355	42	5,574	42	5,532	39	3,781
200 to 499 .....	12	(D)	12	(D)	12	(D)	12	(D)
500 to 999 .....	2	(D)	2	(D)	2	(D)	2	(D)
1,000 or more .....	1	(D)	1	(D)	1	(D)	1	(D)
No milk cow herd, as of Dec. 31, 2002 .....	597	8,796	466	4,067	(X)	(X)	421	4,729

Milk cow herd	Cattle and calves sales						Dairy product sales		
	Total			Cattle		Calves		Farms	Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number		
	Total .....	204	10,932	3,480	187	4,431	161	6,501	192
Farms with milk cow herd size of-									
1 to 9 .....	37	292	202	27	247	20	45	20	169
10 to 19 .....	8	(D)	(D)	7	7	5	(D)	8	(D)
20 to 49 .....	35	805	292	34	346	31	459	38	2,829
50 to 99 .....	67	2,570	890	64	1,032	55	1,538	69	10,984
100 to 199 .....	42	2,974	944	41	1,259	36	1,715	42	13,654
200 to 499 .....	12	(D)	(D)	11	(D)	11	(D)	12	(D)
500 to 999 .....	2	(D)	(D)	2	(D)	2	(D)	2	(D)
1,000 or more .....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
No milk cow herd, as of Dec. 31, 2002 .....	322	2,995	1,659	282	2,379	132	616	2	(D)

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

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

Number sold	Cattle and calves			Cattle, including calves weighing 500 pounds or more				Calves weighing less than 500 pounds	
				Total		Cattle on feed (see text)			
				Farms	Number	Farms	Number		
	Total .....	526	13,927	5,140	469	6,810	98	633	293
Farms by number of cattle and calves sold -									
1 to 9 .....	295	1,107	(D)	245	781	64	195	118	326
10 to 19 .....	68	(D)	445	65	(D)	18	(D)	43	(D)
20 to 49 .....	85	2,648	980	83	1,290	7	(D)	67	1,358
50 to 99 .....	48	3,240	1,187	47	1,615	6	(D)	39	1,625
100 to 199 .....	23	3,061	(D)	22	(D)	2	(D)	19	(D)
200 to 499 .....	5	1,308	401	5	564	-	-	5	744
500 to 999 .....	1	(D)	(D)	1	(D)	-	-	1	(D)
1,000 to 2,499 .....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
2,500 or more .....	-	-	-	-	-	-	-	-	-

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

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

Hogs and pigs	2002		1997		Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs .....	208	2,718	355	5,843	Total hogs and pigs - Con.				
Farms with-					Hogs and pigs used or to be used for breeding - Con.				
1 to 24 .....	195	1,070	320	1,486	Farms with - Con.				
25 to 49 .....	7	224	19	633	100 to 199 .....		(D)		(D)
50 to 99 .....	1	(D)	4	263	200 to 499 .....	-	-	-	-
100 to 199 .....	2	(D)	5	(D)	500 or more .....	-	-	-	-
200 to 499 .....	2	(D)	5	1,561	Other hogs and pigs .....	186	2,196	322	4,807
500 to 999 .....	1	(D)	2	(D)	Farms with-				
1,000 to 1,999 .....	-	-	-	-	1 to 24 .....	175	797	295	1,197
2,000 to 4,999 .....	-	-	-	-	25 to 49 .....	6	184	13	(D)
5,000 or more .....	-	-	-	-	50 to 99 .....	1	(D)	2	(D)
Hogs and pigs used or to be used for breeding .....	75	522	141	1,036	100 to 199 .....	1	(D)	5	585
Farms with-					200 to 499 .....	2	(D)	6	1,828
1 to 24 .....	72	347	134	622	500 to 999 .....	1	(D)	1	(D)
25 to 49 .....	2	(D)	5	(D)	1,000 or more .....	-	-	-	-
50 to 99 .....	-	-	1	(D)					

**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	212	4,227	(D)	202	15,287	1,441
Farms with-						
1 to 24	183	1,079	119	136	968	130
25 to 49	15	547	37	30	1,102	120
50 to 99	2	(D)	(D)	18	1,122	99
100 to 199	8	1,002	47	9	950	100
200 to 499	2	(D)	(D)	6	1,545	119
500 to 999	2	(D)	(D)	1	(D)	(D)
1,000 to 1,999	-	-	-	1	(D)	(D)
2,000 to 4,999	-	-	-	1	(D)	(D)
5,000 or more	-	-	-	1	(D)	(D)
5,000 to 7,499	-	-	-	1	(D)	(D)
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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total inventory	208	2,718	75	522	186	2,196	132	3,669	252
Farms with-									
1 to 24	195	1,070	67	299	173	771	119	1,543	102
25 to 49	7	224	4	28	7	196	7	459	27
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	(D)
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)
200 to 499	2	(D)	1	(D)	2	(D)	2	(D)	(D)
500 to 999	1	(D)	-	-	1	(D)	1	(D)	(D)
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)	80	558	(D)

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

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total sold	132	2,485	68	498	115	1,987	212	4,227	(D)
Farms with sales of-									
1 to 9	73	358	25	90	65	268	144	543	63
10 to 24	32	315	23	76	27	239	39	536	56
25 to 49	14	282	11	97	12	185	15	547	37
50 to 99	2	(D)	2	(D)	1	(D)	2	(D)	(D)
100 to 199	7	478	5	160	6	318	8	1,002	47
200 to 499	2	(D)	1	(D)	2	(D)	2	(D)	(D)
500 to 999	2	(D)	1	(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	76	233	7	24	71	209	(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	208	2,718	-	-	-	-
Farms with-						
1 to 24	195	1,070	-	-	-	-
25 to 49	7	224	-	-	-	-
50 to 99	1	(D)	-	-	-	-
100 to 199	2	(D)	-	-	-	-
200 to 499	2	(D)	-	-	-	-
500 to 999	1	(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 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	212	4,227	-	-	-	-
Farms with-						
1 to 24	183	1,079	-	-	-	-
25 to 49	15	547	-	-	-	-
50 to 99	2	(D)	-	-	-	-
100 to 199	8	1,002	-	-	-	-
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 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	35	429	56	857	60	1,094	17	307	1	(D)
Farms with-										
1 to 24	32	285	52	348	56	(D)	15	(D)	1	(D)
25 to 49	2	(D)	2	(D)	2	(D)	1	(D)	-	-
50 to 99	1	(D)	-	-	-	-	-	-	-	-
100 to 199	-	-	1	(D)	-	-	1	(D)	-	-
200 to 499	-	-	1	(D)	1	(D)	-	-	-	-
500 to 999	-	-	-	-	1	(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 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	36	901	53	1,159	97	1,525	14	673	1	(D)
Farms with-										
1 to 24	23	214	47	307	92	491	8	(D)	1	(D)
25 to 49	10	377	3	101	1	(D)	2	(D)	-	-
50 to 99	1	(D)	1	(D)	-	-	-	-	-	-
100 to 199	2	(D)	1	(D)	2	(D)	3	(D)	-	-
200 to 499	-	-	-	-	1	(D)	1	(D)	-	-
500 to 999	-	-	1	(D)	1	(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>					<b>NUMBER SOLD - Con.</b>				
Layers 20 weeks old and older	608	175,250	572	188,778	Broilers and other meat-type chickens	83	(D)	58	476,858
Farms with inventory of-					Farms by number sold-				
1 to 49	528	8,411	491	7,904	1 to 1,999	80	7,242	54	8,893
50 to 99	44	2,854	46	3,015	2,000 to 15,999	2	(D)	-	(D)
100 to 399	25	3,896	22	3,009	16,000 to 29,999	-	-	1	(D)
400 to 3,199	6	11,825	7	8,517	30,000 to 59,999	-	-	1	(D)
3,200 to 9,999	2	(D)	2	(D)	60,000 to 99,999	-	-	-	-
10,000 to 19,999	1	(D)	-	-	100,000 to 199,999	-	-	1	(D)
20,000 to 49,999	1	(D)	3	81,733	200,000 to 299,999	-	-	1	(D)
50,000 to 99,999	1	(D)	1	(D)	300,000 to 499,999	1	(D)	-	-
100,000 or more	-	-	-	-	500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-	750,000 or more	-	-	-	-
Pullets for laying flock replacement	149	76,287	(NA)	(NA)	Turkeys	79	4,598	80	15,365
Broilers and other meat-type chickens	79	28,879	122	65,296	Farms by number sold-				
Turkeys	76	2,025	110	4,043	1 to 1,999	79	4,598	(NA)	(NA)
Emus	14	40	(NA)	(NA)	2,000 to 7,999	-	-	(NA)	(NA)
Ostriches	6	24	(NA)	(NA)	8,000 to 15,999	-	-	(NA)	(NA)
Ducks, geese, and other poultry <sup>1</sup>	247	(X)	212	(X)	16,000 to 29,999	-	-	(NA)	(NA)
					30,000 to 59,999	-	-	(NA)	(NA)
					60,000 to 99,999	-	-	(NA)	(NA)
					100,000 or more	-	-	(NA)	(NA)
<b>NUMBER SOLD</b>					Emus	3	9	(NA)	(NA)
Layers 20 weeks old and older	121	(D)	65	140,413	Ostriches	-	-	(NA)	(NA)
Pullets for laying flock replacement	37	(D)	16	56,297	Ducks, geese, and other poultry <sup>1</sup>	45	(X)	56	(X)

<sup>1</sup> 1997 data include emus and ostriches.

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	121	(D)	65	140,413	Pullets for laying flock replacement	37	(D)	16	56,297
Farms by number sold-					Farms by number sold-				
1 to 99	97	2,026	51	1,201	1 to 1,999	34	1,762	13	1,643
100 to 399	11	1,459	4	645	2,000 to 15,999	2	(D)	2	(D)
400 to 3,199	8	12,850	5	7,750	16,000 to 29,999	-	-	1	(D)
3,200 to 9,999	2	(D)	1	(D)	30,000 to 59,999	-	-	-	-
10,000 to 19,999	-	-	2	(D)	60,000 to 99,999	1	(D)	-	-
20,000 to 49,999	3	(D)	1	(D)	100,000 or more	-	-	-	-
50,000 to 99,999	-	-	1	(D)					
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
Sheep and lambs inventory (see text)	395	7,423	432	8,237	Sheep and lambs inventory (see text) - Con.				
Farms with-					Ewes 1 year old or older	354	4,561	370	5,366
1 to 24	324	2,705	339	2,941	Wool production (pounds)	235	36,415	353	46,814
25 to 99	61	(D)	84	3,348	Sheep and lambs sold	185	4,878	342	6,028
100 to 299	8	1,068	8	(D)					
300 to 999	2	(D)	1	(D)					
1,000 to 2,499	-	-	-	-					
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	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	395	7,423	354	4,561	233	34,401	180	(D)
Farms with inventory of-								
1 to 24	324	2,705	283	1,660	173	14,514	125	1,251
25 to 99	61	(D)	61	1,729	51	13,156	45	1,125
100 to 299	8	1,068	8	(D)	7	(D)	8	1,479
300 to 999	2	(D)	2	(D)	2	(D)	2	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	2	(D)	5	(D)

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

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

Ewes 1 year old or older inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older		Farms	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	354	7,293	354	4,561	229	34,122	174	4,439
Farms with inventory of-								
1 to 24	311	3,506	311	2,182	189	17,757	136	1,502
25 to 99	37	(D)	37	(D)	35	12,255	32	(D)
100 to 199	5	1,135	5	(D)	4	(D)	5	1,730
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	41	130	(X)	(X)	6	2,293	11	439

**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	107	150	5	10	Goats, All - Con.				
number	1,902	2,136	11	78	Meat and other goats				
Honey produced <sup>1</sup>	(X)	(X)	59	52	(see text)	171	179	45	51
pounds	(X)	(X)	101,548	58,315	farms	1,306	980	1,176	664
Bison	16	(NA)	4	(NA)	number	1,209	1,200	168	193
number	461	(NA)	54	(NA)	farms	7,926	7,478	494	565
Deer	7	(NA)	2	(NA)	number	87	96	9	9
number	717	(NA)	(D)	(NA)	farms	246	221	51	21
Elk	10	(NA)	6	(NA)	number				
number	457	(NA)	(D)	(NA)	Llamas	109	(NA)	23	(NA)
Aquaculture sold (see text)	(X)	(X)	16	16	number	832	(NA)	82	(NA)
Goats, All	306	250	94	83	Mink and their pelts	1	2	1	1
farms	3,774	3,306	2,132	1,823	number	(D)	(D)	(D)	(D)
number					Rabbits and their pelts	57	113	17	36
Angora goats	33	30	7	4	number	584	1,466	1,182	2,449
number	262	142	24	14	Other livestock (see text)	10	(NA)	5	(NA)
Mohair produced <sup>1</sup>	(X)	(X)	15	9	Other livestock products <sup>2</sup>	(X)	(NA)	72	(NA)
pounds	(X)	(X)	2,344	752					
Milk goats	169	105	58	37					
number	2,206	2,184	932	1,145					

<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)	-	-	-	-	20	(D)	(D)
Corn for silage or greenchop (tons, green)	-	-	-	3	(D)	(D)	(D)	157	(D)	(D)
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	1	(D)	(D)	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	1	(D)	(D)	-	-	-	-	-	-	-
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	3	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	-	-	-	-	-	-	-	3	7	13.6
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt)	20	(D)	(D)	2	(D)	(D)	(D)	43	52	103.1
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	-	-	(X)	1	(D)	(D)	(D)	1,321	(D)	(D)
Alfalfa hay (tons, dry)	-	-	-	-	-	-	-	247	7,938	2.2
Small grain hay (tons, dry)	-	-	-	-	-	-	-	45	1,235	1.8
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	-	-	-	-	-	-	-	843	37,866	1.8
Wild hay (tons, dry)	-	-	-	1	(D)	(D)	(D)	314	(D)	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	91	5,356	7.2
All other haylage, grass silage, and greenchop (tons, green)	-	-	-	-	-	-	-	170	14,675	5.7
Vegetables harvested for sale (see text)	65	307	(X)	53	531	574	(X)	195	1,982	(X)
All land in orchards	22	74	(X)	12	147	426	(X)	170	2,010	(X)
All berries harvested for sale	76	166	(X)	9	35	17	(X)	118	325	(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>										
Corn for grain (bushels)	21	880	113,240	1	(D)	47	1,283	133,310	3	(D)
Corn for silage or greenchop (tons)	160	14,191	270,510	3	(D)	242	15,956	307,493	3	(D)
Rye for grain (bushels)	4	37	712	-	-	4	10	192	-	-
Sorghum for silage or greenchop (tons)	3	61	572	-	-	3	85	1,330	-	-
Wheat for grain, All (bushels)	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain (bushels)	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OILSEEDS</b>										
Soybeans for beans (bushels)	3	(D)	(D)	-	-	4	141	6,293	-	-
<b>HAY, FORAGE, AND FIELD AND GRASS SEEDS</b>										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	1,322	71,272	159,579	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	388	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	210	3,863	6,283	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	277	9,351	17,054	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	221	14,818	28,075	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	188	26,758	64,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	35	10,892	28,573	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	1,270	55,948	99,197	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	383	2,977	5,002	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	217	3,989	6,482	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	293	9,865	17,567	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	224	15,055	27,219	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	133	18,204	32,462	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	20	5,858	10,465	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	247	7,938	17,468	-	-	345	8,794	17,283	3	(D)
Small grain hay (tons, dry)	45	1,235	2,214	-	-	24	307	411	-	-
Other tame hay (tons, dry)	843	37,866	67,327	-	-	1,252	50,877	87,475	10	34
1.0 to 14.9 acres	228	1,778	2,996	-	-	361	2,709	3,808	8	(D)
15.0 to 24.9 acres	153	2,819	4,492	-	-	261	4,806	6,527	-	-
25.0 to 49.9 acres	206	6,892	12,691	-	-	288	9,733	15,867	2	(D)
50.0 to 99.9 acres	152	10,267	19,187	-	-	207	13,923	24,791	-	-
100.0 to 249.9 acres	91	12,271	21,487	-	-	124	16,544	28,559	-	-
250.0 to 499.9 acres	13	3,839	6,474	-	-	11	3,162	7,923	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	315	8,909	12,188	1	(D)	390	10,399	11,412	3	(D)
All haylage, grass silage, and greenchop (tons, green)	205	20,031	122,160	-	-	238	17,858	110,512	1	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	91	5,356	38,524	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	170	14,675	83,636	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE BEANS, PEAS, AND LENTILS</b>										
Dry edible beans, excluding limas (cwt)	3	7	95	-	-	6	(D)	(D)	-	-
<b>OTHER SPECIFIED CROPS</b>										
Potatoes (cwt)	65	65	7,031	22	12	53	90	14,702	18	25
Sweet potatoes (cwt)	3	1	(D)	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
Land in berries harvested for sale (see text)	203	543	(X)	85	201	276	(D)	(X)	119	(D)
Land used for vegetables (see text)	313	3,393	(X)	118	838	371	3,568	(X)	161	1,359
Land in orchards	204	2,658	(X)	34	222	225	3,324	(X)	37	(D)

**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)	313	3,433	-	-	371	3,589	(NA)	(NA)
Asparagus	13	5	-	-	18	9	(NA)	(NA)
Beans, green limas	2	(D)	-	-	1	(D)	(NA)	(NA)
Beans, snap	65	87	-	-	94	97	(NA)	(NA)
Beets	25	9	-	-	34	15	(NA)	(NA)
Broccoli	28	7	-	-	44	15	(NA)	(NA)
Brussels sprouts	1	(D)	-	-	7	1	(NA)	(NA)
Cabbage, head	16	13	-	-	32	17	(NA)	(NA)
Cantaloups	35	19	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	29	9	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	2	(D)	-	-	9	1	(NA)	(NA)
Celery	2	(D)	-	-	4	1	(NA)	(NA)
Collards	3	1	-	-	2	(D)	(NA)	(NA)
Cucumbers and pickles	72	47	-	-	105	68	(NA)	(NA)
Eggplant	26	5	-	-	32	7	(NA)	(NA)
Garlic	24	5	-	-	18	(D)	(NA)	(NA)
Herbs, fresh cut	20	18	-	-	29	16	(NA)	(NA)
Honeydew melons	3	(D)	-	-	6	4	(NA)	(NA)
Kale	8	2	-	-	10	3	(NA)	(NA)
Lettuce, All	45	25	-	-	60	51	(NA)	(NA)
Lettuce, head	8	5	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	36	18	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	5	3	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	4	(Z)	-	-	5	(Z)	(NA)	(NA)
Onions, dry	13	5	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	9	3	-	-	14	4	(NA)	(NA)
Parsley	4	(D)	-	-	8	3	(NA)	(NA)
Peas, green (excluding southern peas)	33	27	-	-	51	38	(NA)	(NA)
Peppers, Bell (see text)	104	55	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	36	8	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins	200	719	-	-	202	605	(NA)	(NA)
Radishes	7	(D)	-	-	11	3	(NA)	(NA)
Rhubarb	8	(D)	-	-	8	2	(NA)	(NA)
Spinach	12	13	-	-	10	3	(NA)	(NA)
Squash	150	252	-	-	134	407	(NA)	(NA)
Sweet corn	158	1,743	-	-	204	1,857	(NA)	(NA)
0.1 to 0.9 acres	31	(D)	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	55	128	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	38	282	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	8	127	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	20	722	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	5	(D)	-	-	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Tomatoes	161	128	-	-	149	116	(NA)	(NA)
Turnips	3	(D)	-	-	4	1	(NA)	(NA)
Vegetables, mixed	63	207	-	-	42	134	(NA)	(NA)
Vegetables, other	11	7	-	-	17	7	(NA)	(NA)
Watermelons	18	8	-	-	13	6	(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 . . . . .	183	2,455	127	2,190	88	264
2002	210	3,187	(NA)	(NA)	(NA)	(NA)
1997						
2002 acres:						
0.1 to 0.9 acres . . . . .	55	20	27	(D)	30	(D)
1.0 to 4.9 acres . . . . .	64	148	43	96	28	52
5.0 to 14.9 acres . . . . .	30	214	23	145	15	69
15.0 to 24.9 acres . . . . .	11	201	11	166	6	35
25.0 to 49.9 acres . . . . .	12	415	12	402	4	13
50.0 to 99.9 acres . . . . .	7	519	7	474	3	45
100.0 acres or more . . . . .	4	938	4	(D)	2	(D)
1997 acres:						
0.1 to 0.9 acres . . . . .	35	14	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres . . . . .	99	200	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres . . . . .	36	298	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres . . . . .	13	229	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres . . . . .	12	364	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres . . . . .	8	617	(NA)	(NA)	(NA)	(NA)
100.0 acres or more . . . . .	7	1,466	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text) . . . . .	15	4	9	3	7	1
2002	4	(Z)	(NA)	(NA)	(NA)	(NA)
1997						
Cherries, tart (see text) . . . . .	12	3	4	2	8	1
2002	6	1	(NA)	(NA)	(NA)	(NA)
1997						
Grapes . . . . .	29	45	18	36	14	9
2002	26	26	(NA)	(NA)	(NA)	(NA)
1997						
Nectarines . . . . .	2	(D)	2	(D)	1	(D)
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997						
Peaches, All . . . . .	79	120	57	78	37	42
2002	46	80	(NA)	(NA)	(NA)	(NA)
1997						
Pears, All . . . . .	43	18	30	(D)	13	(D)
2002	25	21	(NA)	(NA)	(NA)	(NA)
1997						
Plums and prunes . . . . .	6	2	5	(D)	1	(D)
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997						
Hazelnuts (Filberts) . . . . .	2	(D)	2	(D)	-	-
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997						
Walnuts, English . . . . .	2	(D)	-	-	2	(D)
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997						
Other fruit and nuts . . . . .	5	2	3	(D)	3	(D)
2002	(NA)	(D)	(NA)	(NA)	(NA)	(NA)
1997						

**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 . . . . .	11	(D)	12	7
Blueberries, tame . . . . .	109	172	120	223
Blueberries, wild . . . . .	21	168	31	591
Cranberries . . . . .	4	(D)	(NA)	(NA)
Raspberries, all . . . . .	95	61	93	67
Strawberries . . . . .	70	133	112	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 1997	248 (NA)	3,091,206 (NA)	178 (NA)	953 (NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total . . . . .	2002 1997	208 302	2,857,829 4,998,781	127 140	165 153
Bedding/garden plants . . . . .	2002 1997	189 272	2,013,104 2,622,108	77 87	99 98
Cut flowers and cut florist greens . . . . .	2002 1997	16 (NA)	57,315 (NA)	44 (NA)	33 (NA)
Foliage plants . . . . .	2002 1997	12 25	168,122 103,176	3 7	(D) 4
Potted flowering plants . . . . .	2002 1997	47 76	619,288 1,330,403	22 32	(D) 21
Aquatic plants . . . . .	2002 1997	1 (NA)	(D) (NA)	- (NA)	- (NA)
Bulbs, corms, rhizomes, and tubers-dry . . . . .	2002 1997	3 (NA)	8,750 (NA)	5 (NA)	(D) (NA)
Flower seeds . . . . .	2002 1997	5 (NA)	1,950 (NA)	6 (NA)	(D) (NA)
Greenhouse vegetables . . . . .	2002 1997	57 (NA)	197,925 (NA)	(X) (X)	(X) (X)
Mushrooms . . . . .	2002 1997	2 2	(D) (D)	(X) (X)	(X) (X)
Nursery stock (see text) . . . . .	2002 1997	6 13	11,200 56,744	71 77	(D) 306
Sod harvested . . . . .	2002 1997	(X) (X)	(X) (X)	2 (NA)	(D) (NA)
Vegetable seeds . . . . .	2002 1997	5 (NA)	2,950 (NA)	5 (NA)	(D) (NA)
Other nursery and greenhouse crops . . . . .	2002 1997	3 (NA)	402 (NA)	4 (NA)	4 (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 1997	234 (NA)	2,534 (NA)	187 (NA)	107,725 (NA)
2002 farms by acres in production:					
1 to 2 acres . . . . .		77	117	52	3,700
3 to 4 acres . . . . .		40	136	35	6,184
5 to 9 acres . . . . .		52	307	46	12,156
10 acres or more . . . . .		65	1,974	54	85,685
Crop	Taps set		Syrup produced		
	Farms	Number	Farms	Gallons	
Maple syrup (see text) . . . . .	2002 1997	503 501	393,609 397,616	503 (NA)	83,980 (NA)
2002 farms by number of taps:					
1 to 99 taps . . . . .		85	3,769	85	924
100 to 499 taps . . . . .		224	58,660	224	10,933
500 to 999 taps . . . . .		87	59,254	87	10,802
1,000 to 1,999 taps . . . . .		64	80,219	64	16,219
2,000 to 2,999 taps . . . . .		17	38,506	17	8,587
3,000 to 4,999 taps . . . . .		16	(D)	16	10,798
5,000 taps or more . . . . .		10	(D)	10	25,717
5,000 to 9,999 taps . . . . .		7	(D)	7	(D)
10,000 taps or more . . . . .		3	(D)	3	(D)

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

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

Grain Storage Capacity	2002		1997	
	Farms	Bushels	Farms	Bushels
Grain storage capacity (see text) .....	8	(D)	(NA)	(NA)
Average capacity per farm .....	(X)	(D)	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels .....	4	(D)	(NA)	(NA)
5,000 to 9,999 bushels .....	-	-	(NA)	(NA)
10,000 to 19,999 bushels .....	3	(D)	(NA)	(NA)
20,000 to 29,999 bushels .....	1	(D)	(NA)	(NA)
30,000 to 49,999 bushels .....	-	-	(NA)	(NA)
50,000 to 99,999 bushels .....	-	-	(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 .....	2	(D)	(NA)	(NA)
70 to 99 acres .....	-	-	(NA)	(NA)
100 to 139 acres .....	-	-	(NA)	(NA)
140 to 179 acres .....	-	-	(NA)	(NA)
180 to 219 acres .....	1	(D)	(NA)	(NA)
220 to 259 acres .....	-	-	(NA)	(NA)
260 to 499 acres .....	2	(D)	(NA)	(NA)
500 to 999 acres .....	2	(D)	(NA)	(NA)
1,000 to 1,999 acres .....	-	-	(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 harvested cropland:				
0 to 9 acres .....	-	-	(NA)	(NA)
10 to 49 acres .....	3	(D)	(NA)	(NA)
50 to 69 acres .....	1	(D)	(NA)	(NA)
70 to 99 acres .....	-	-	(NA)	(NA)
100 to 139 acres .....	-	-	(NA)	(NA)
140 to 179 acres .....	-	-	(NA)	(NA)
180 to 219 acres .....	-	-	(NA)	(NA)
220 to 259 acres .....	-	-	(NA)	(NA)
260 to 499 acres .....	2	(D)	(NA)	(NA)
500 to 999 acres .....	1	(D)	(NA)	(NA)
1,000 to 1,999 acres .....	-	-	(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) .....	6	69,868	(NA)	(NA)
Animal production (112) .....	2	(D)	(NA)	(NA)



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

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

Characteristics	All farms	Fewest number of farms accounting for-			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	3,363	2	8	47	170
Land in farms	100.0	0.1	0.2	1.4	5.1
Average size of farm	444,879	(D)	6,946	26,103	66,699
Estimated market value of land and buildings	132	(D)	868	555	392
Estimated market value of land and buildings	3,378	2	8	47	169
Average per farm	\$1,000 1,354,386	(D)	22,456	88,651	199,577
Average per acre	400,943	(D)	2,806,979	1,886,186	1,180,931
Average per acre	3,131	(D)	3,233	3,396	3,009
Estimated market value of all machinery and equipment <sup>1</sup>	\$1,000 137,603	(D)	2,941	15,686	34,515
	100.0	(D)	2.1	11.4	25.1
Land in farms according to use:					
Total cropland	129,388	(D)	4,770	15,669	33,478
Harvested cropland	95,983	(D)	4,702	14,703	30,767
Pastureland, excluding woodland pastured	39,759	-	(D)	1,285	4,564
Market value of agricultural products sold (see text)	\$1,000 144,835	(D)	37,488	72,746	108,923
Average per farm	43,067	(D)	4,686,038	1,547,779	640,724
Grains, oilseeds, dry beans, and dry peas	47	-	1	4	14
Tobacco	\$1,000 1,246	-	(D)	(D)	787
Cotton and cottonseed	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	320	-	-	9	40
Fruits, tree nuts, and berries	\$1,000 8,465	-	-	2,182	5,283
Nursery, greenhouse, floriculture, and sod (see text)	278	-	-	9	24
Cut Christmas trees and short-rotation woody crops	\$1,000 9,321	-	-	4,423	6,143
Other crops and hay (see text)	337	2	5	20	61
Cattle and calves	\$1,000 53,691	(D)	28,945	37,707	47,226
Milk and other dairy products from cows	173	-	-	1	5
Hogs and pigs	\$1,000 2,028	-	-	(D)	418
Sheep, goats, and their products	1,099	-	1	15	50
Horses, ponies, mules, burros, and donkeys	\$1,000 8,398	-	(D)	644	1,057
Poultry and eggs	526	-	2	21	92
Aquaculture (see text)	\$1,000 5,140	-	(D)	1,272	2,620
Other animals and other animal products (see text)	194	-	2	20	90
Value of certified organically produced commodities (see text)	\$1,000 (D) 212	-	(D)	19,197	36,859
Value of agricultural products received by landlords (see text)	391	-	2	7	12
Total farm production expenses <sup>1</sup>	\$1,000 6,251	-	(D)	5,160	5,554
Selected farm production expenses <sup>1</sup> :	16	-	-	2	6
Fertilizer, lime, and soil conditioners	\$1,000 3,340	-	-	(D)	2,951
Chemicals	165	-	-	-	3
Livestock and poultry purchased	\$1,000 1,024	-	-	-	(D)
Feed purchased	57	-	-	3	3
Gasoline, fuels, and oils	\$1,000 1,154	-	-	(D)	(D)
Utilities (see text)	6	-	-	-	-
Hired farm labor	(D) 6	-	-	-	-
Interest expense	3,378	2	8	47	169
Government payments	\$1,000 145,342	(D)	29,716	58,259	85,703
Inventory of selected livestock:					
Cattle and calves	852	-	2	22	96
Milk cows	39,912	-	(D)	11,092	23,781
Hogs and pigs	255	-	2	20	90
	17,467	-	(D)	6,168	13,472
	208	-	-	3	7
	2,718	-	-	10	31

<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	1	(D)	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	2	(D)	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	6	(X)	(NA)	(NA)
Grains and oilseeds	-	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	1	(X)	(NA)	(NA)
Other crops (see text)	-	(X)	(NA)	(NA)
Value of commodities (see text) (\$1,000)	10	323	(NA)	(NA)
Payments received (see text) (\$1,000)	10	161	(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	3,378	(X)	3,926	(X)
\$1,000	(X)	1,354,386	(X)	1,160,827
Average per farm	(X)	400,943	(X)	295,677
Average per acre	(X)	3,131	(X)	2,448
Farms by value group:				
\$1 to \$49,999	177	3,735	(NA)	(NA)
\$50,000 to \$99,999	209	14,727	(NA)	(NA)
\$100,000 to \$199,999	822	117,617	(NA)	(NA)
\$200,000 to \$499,999	1,348	379,126	1,441	427,498
\$500,000 to \$999,999	574	376,893	348	224,383
\$1,000,000 to \$1,999,999	173	228,833	154	206,240
\$2,000,000 to \$4,999,999	68	188,728	37	90,523
\$5,000,000 to \$9,999,999	7	44,728	(NA)	(NA)
\$10,000,000 or more	-	-	(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	3,367	137,603	3,926	135,607
Average per farm <sup>1</sup>	(X)	40,868	(X)	34,541
By value group:				
\$1 to \$4,999	595	1,327	577	(D)
\$5,000 to \$9,999	514	3,445	622	3,997
\$10,000 to \$19,999	607	8,196	837	11,147
\$20,000 to \$29,999	496	11,146	496	11,529
\$30,000 to \$49,999	387	14,969	642	22,824
\$50,000 to \$69,999	234	12,721	299	16,389
\$70,000 to \$99,999	157	12,996	152	12,216
\$100,000 to \$199,999	258	32,729	202	25,698
\$200,000 to \$499,999	104	29,227	90	21,188
\$500,000 to \$999,999	11	6,845	7	4,530
\$1,000,000 or more	4	4,000	2	(D)

<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 .....	2,761	6,325	630	733	2,502	5,592	3,335	6,745	480	570
2 or 3 .....	1,152	2,759	60	136	1,008	2,424	1,372	3,261	53	110
4 or more .....	432	2,389	8	35	385	2,059	394	1,915	7	40
Less than 40 horsepower (PTO) .....	2,071	3,191	361	370	1,821	2,821	2,622	4,058	255	270
40 to 99 horsepower (PTO) .....	1,496	2,712	269	310	1,355	2,402	1,565	2,421	247	278
100 horsepower (PTO) or more .....	261	422	49	53	230	369	202	266	21	22
Grain and bean combines (see text) .....	11	13	-	-	11	13	15	20	-	-
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	32	34	7	(D)	27	(D)	(NA)	(NA)	(NA)	(NA)
Hay balers .....	1,207	1,447	128	138	1,127	1,309	1,242	1,420	99	104

**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> .....	1,872	1,828	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	1,531	1,675	Chemicals - Con.		
acres treated	60,752	64,184	Acres treated to control-		
purchased, \$1,000	2,797	3,039	Weeds, grass, or brush .....	433	517
Manure .....	955	(NA)	acres	17,911	22,691
acres treated	36,826	(NA)	Nematodes .....	69	22
Chemicals .....	843	970	acres	869	741
purchased, \$1,000	2,043	1,729	Diseases in crops and orchards .....	243	300
Acres treated to control-			acres	4,042	4,015
Insects <sup>3</sup> .....	410	493	Chemicals used to control growth, thin fruit, or defoliate .....	60	112
acres	8,301	9,124	acres on which used	1,061	2,398

<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					
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	3,317	2	17	-	9	18
Land in farms . . . . . acres	440,415	(D)	2,231	-	(D)	1,449
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	500	1	1	-	2	3
10 to 49 acres . . . . .	1,019	-	4	-	1	11
50 to 179 acres . . . . .	1,126	-	5	-	6	1
180 to 499 acres . . . . .	499	1	7	-	-	2
500 acres or more . . . . .	173	-	-	-	-	1
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms . . . . . farms	3,196	2	17	-	9	17
acres	(D)	(D)	2,231	-	(D)	(D)
Rented or leased land in farms . . . . . farms	886	1	-	-	-	2
acres	(D)	(D)	-	-	-	(D)
<b>TENURE</b>						
Full owners . . . . . farms	2,431	1	17	-	9	16
acres	253,078	(D)	2,231	-	(D)	(D)
Part owners . . . . . farms	765	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
Tenants . . . . . farms	121	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total . . . . . farms	3,317	2	17	-	9	18
\$1,000	(D)	(D)	(D)	-	(D)	338
Market value of agricultural products sold . . . . . farms	3,317	2	17	-	9	18
\$1,000	(D)	(D)	(D)	-	(D)	(D)
Crops . . . . . farms	1,699	2	10	-	9	10
\$1,000	(D)	(D)	(D)	-	(D)	(D)
Livestock, poultry, and their products . . . . . farms	1,284	-	1	-	2	14
\$1,000	61,441	-	(D)	-	(D)	(D)
Government payments . . . . . farms	355	-	1	-	-	3
\$1,000	(D)	-	(D)	-	-	(D)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>						
Less than \$1,000 . . . . .	1,215	-	8	-	8	6
\$1,000 to \$2,499 . . . . .	502	-	7	-	-	1
\$2,500 to \$4,999 . . . . .	383	-	-	-	-	3
\$5,000 to \$9,999 . . . . .	339	1	-	-	-	7
\$10,000 to \$24,999 . . . . .	301	-	1	-	1	-
\$25,000 to \$49,999 . . . . .	190	-	-	-	-	-
\$50,000 or more . . . . .	387	1	1	-	-	1
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>						
CCC loans . . . . . farms	15	-	-	-	-	-
\$1,000	186	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	18	-	-	-	-	-
\$1,000	47	-	-	-	-	-
Other Federal farm program payments . . . . . farms	342	-	1	-	-	3
\$1,000	(D)	-	(D)	-	-	(D)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	64	-	-	-	-	-
Vegetable and melon farming (1112) . . . . .	140	-	1	-	-	-
Fruit and tree nut farming (1113) . . . . .	186	-	-	-	1	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	384	1	1	-	8	-
Other crop farming (1119) . . . . .	1,002	1	11	-	-	4
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	1,002	1	11	-	-	4
Beef cattle ranching and farming (11211) . . . . .	241	-	-	-	-	1
Cattle feedlots (11212) . . . . .	39	-	-	-	-	-
Dairy cattle and milk production (11212) . . . . .	190	-	-	-	-	1
Hog and pig farming (1122) . . . . .	64	-	-	-	-	-
Poultry and egg production (1123) . . . . .	98	-	-	-	-	2
Sheep and goat farming (1124) . . . . .	166	-	-	-	-	8
Animal aquaculture and other animal production (1125, 1129) . . . . .	743	-	4	-	-	2
<b>OTHER FARM CHARACTERISTICS</b>						
Farms by-						
Type of organization:						
Family or individual . . . . .	2,878	2	10	-	9	18
Partnerships . . . . .	200	-	6	-	-	-
Corporations . . . . .	157	-	-	-	-	-
Other - cooperative, estate or trust, institutional, etc . . . . .	82	-	1	-	-	-

--continued

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

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

Characteristics	Principal operator reporting-					More than one race
	One race					
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
<b>OTHER FARM CHARACTERISTICS - Con.</b>						
Farms by- Con.						
Number of operators:						
1 operator	1,557	-	1	-	6	7
2 operators	1,505	-	15	-	3	10
3 operators	173	1	1	-	-	1
4 operators	54	1	-	-	-	-
5 or more operators	28	-	-	-	-	-
Number of women operators:						
1 woman operator	1,794	-	14	-	9	14
2 women operators	139	1	1	-	-	1
3 women operators	12	-	1	-	-	-
4 women operators	3	-	-	-	-	-
5 or more women operators	1	-	-	-	-	-
Farms reporting-						
Computers for farm business	1,657	1	6	-	3	11
Internet access	2,128	1	12	-	3	14
Principal operator is a hired manager . . . . . farms acres	134 (D)	-	1 (D)	-	-	-
Farms by number of households sharing in net income of farm:						
1 household	2,679	-	10	-	9	17
2 households	374	1	6	-	-	1
3 households	80	-	-	-	-	-
4 households	30	1	-	-	-	-
5 or more households	20	-	-	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	2,408	1	10	-	9	15
25 to 49 percent	269	-	-	-	-	-
50 to 74 percent	223	1	1	-	-	1
75 to 99 percent	157	-	-	-	-	2
100 percent	260	-	6	-	-	-

**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>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms . . . . . number	838	800	Fruit and tree nut farming (1113) . . . . .	30	33
Land in farms . . . . . acres	60,832	54,513	Greenhouse, nursery, and floriculture production (1114) . . . . .	97	118
<b>FARMS BY SIZE</b>			Other crop farming (1119) . . . . .	122	108
1 to 9 acres . . . . .	206	231	Tobacco farming (11191) . . . . .	-	-
10 to 49 acres . . . . .	344	301	Cotton farming (11192) . . . . .	-	-
50 to 179 acres . . . . .	211	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	122	108
180 to 499 acres . . . . .	61	(NA)	Beef cattle ranching and farming (11211) . . . . .	29	57
500 acres or more . . . . .	16	9	Cattle feedlots (112112) . . . . .	7	5
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) . . . . .	14	9
Owned land in farms . . . . . farms	810	744	Hog and pig farming (1122) . . . . .	16	18
acres	55,972	47,179	Poultry and egg production (1123) . . . . .	20	26
Rented or leased land in farms . . . . . farms	115	178	Sheep and goat farming (1124) . . . . .	75	92
acres	4,860	7,334	Animal aquaculture and other animal production (1125, 1129) . . . . .	379	287
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners . . . . . farms	723	622	Farms by-		
acres	49,089	38,679	Type of organization:		
Part owners . . . . . farms	87	122	Family or individual . . . . .	712	681
acres	(D)	12,595	Partnerships . . . . .	52	40
Tenants . . . . . farms	28	56	Corporations . . . . .	54	(NA)
acres	(D)	3,239	Other - cooperative, estate or trust, institutional, etc . . . . .	20	21
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Number of operators:		
Total . . . . . farms	838	(NA)	1 operator . . . . .	388	(NA)
\$1,000	7,302	(NA)	2 operators . . . . .	392	(NA)
Market value of agricultural products sold . . . . . farms	838	800	3 operators . . . . .	43	(NA)
\$1,000	7,079	7,260	4 operators . . . . .	9	(NA)
Crops . . . . . farms	233	313	5 or more operators . . . . .	6	(NA)
\$1,000	4,312	4,252	Number of women operators:		
Livestock, poultry, and their products . . . . . farms	328	331	1 woman operator . . . . .	743	(NA)
\$1,000	2,767	3,009	2 women operators . . . . .	85	(NA)
Government payments . . . . . farms	51	(NA)	3 women operators . . . . .	9	(NA)
\$1,000	223	(NA)	4 women operators . . . . .	-	(NA)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			5 or more women operators . . . . .	1	(NA)
Less than \$1,000 . . . . .	478	(NA)	Farms reporting-		
\$1,000 to \$2,499 . . . . .	105	(NA)	Computers for farm business . . . . .	453	(NA)
\$2,500 to \$4,999 . . . . .	67	(NA)	Internet access . . . . .	599	(NA)
\$5,000 to \$9,999 . . . . .	74	(NA)	Principal operator is a hired manager . . . . . farms	31	(NA)
\$10,000 to \$24,999 . . . . .	52	(NA)	acres	8,550	(NA)
\$25,000 to \$49,999 . . . . .	31	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more . . . . .	31	(NA)	1 household . . . . .	721	(NA)
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			2 households . . . . .	62	(NA)
CCC loans . . . . . farms	1	-	3 households . . . . .	16	(NA)
\$1,000	(D)	-	4 households . . . . .	3	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	3	(NA)	5 or more households . . . . .	5	(NA)
\$1,000	(D)	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments . . . . . farms	50	(NA)	Less than 25 percent . . . . .	598	(NA)
\$1,000	(D)	(NA)	25 to 49 percent . . . . .	70	(NA)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			50 to 74 percent . . . . .	44	(NA)
Oilseed and grain farming (1111) . . . . .	24	9	75 to 99 percent . . . . .	22	(NA)
Vegetable and melon farming (1112) . . . . .	25	38	100 percent . . . . .	73	(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>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....	59	19	Fruit and tree nut farming (1113) .....	-	2
Land in farms .....	8,067	1,939	Greenhouse, nursery, and floriculture production (1114) .....	6	1
<b>FARMS BY SIZE</b>			Other crop farming (1119) .....	22	7
1 to 9 acres .....	7	3	Tobacco farming (11191) .....	-	-
10 to 49 acres .....	12	3	Cotton farming (11192) .....	-	-
50 to 179 acres .....	28	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	22	7
180 to 499 acres .....	6	(NA)	Beef cattle ranching and farming (112111) .....	-	1
500 acres or more .....	6	-	Cattle feedlots (112112) .....	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) .....	-	-
Owned land in farms .....	59	19	Hog and pig farming (1122) .....	6	2
acres .....	7,407	1,779	Poultry and egg production (1123) .....	1	3
Rented or leased land in farms .....	12	7	Sheep and goat farming (1124) .....	6	-
acres .....	660	160	Animal aquaculture and other animal production (1125, 1129) .....	18	2
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners .....	47	12	Farms by-		
acres (D) .....	(D)	1,414	Type of organization:		
Part owners .....	12	7	Family or individual .....	47	17
acres (D) .....	(D)	525	Partnerships .....	6	(NA)
Tenants .....	-	-	Corporations .....	6	(NA)
acres .....	-	-	Other - cooperative, estate or trust, institutional, etc .....	-	1
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Number of operators:		
Total .....	59	(NA)	1 operator .....	22	(NA)
\$1,000 .....	287	(NA)	2 operators .....	37	(NA)
Market value of agricultural products sold .....	59	19	3 operators .....	-	(NA)
\$1,000 .....	287	249	4 operators .....	-	(NA)
Crops .....	34	11	5 or more operators .....	-	(NA)
\$1,000 .....	224	229	Number of women operators:		
Livestock, poultry, and their products .....	25	9	1 woman operator .....	43	(NA)
\$1,000 .....	63	20	2 women operators .....	-	(NA)
Government payments .....	-	(NA)	3 women operators .....	-	(NA)
\$1,000 .....	-	(NA)	4 women operators .....	-	(NA)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			5 or more women operators .....	-	(NA)
Less than \$1,000 .....	24	(NA)	Farms reporting-		
\$1,000 to \$2,499 .....	12	(NA)	Computers for farm business .....	37	(NA)
\$2,500 to \$4,999 .....	6	(NA)	Internet access .....	42	(NA)
\$5,000 to \$9,999 .....	11	(NA)	Principal operator is a hired manager .....	6	(NA)
\$10,000 to \$24,999 .....	-	(NA)	farms .....	(D)	(NA)
\$25,000 to \$49,999 .....	6	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more .....	-	(NA)	1 household .....	41	(NA)
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			2 households .....	12	(NA)
CCC loans .....	-	-	3 households .....	-	(NA)
\$1,000 .....	-	-	4 households .....	-	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) .....	-	(NA)	5 or more households .....	-	(NA)
\$1,000 .....	-	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments .....	-	(NA)	Less than 25 percent .....	46	(NA)
\$1,000 .....	-	(NA)	25 to 49 percent .....	-	(NA)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			50 to 74 percent .....	-	(NA)
Oilseed and grain farming (1111) .....	-	-	75 to 99 percent .....	1	(NA)
Vegetable and melon farming (1112) .....	-	1	100 percent .....	6	(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 .....	3,363	444,879	95,983	400,943	40,868	144,835	83,149	61,686
Crop production (111) .....	1,804	252,090	47,841	428,681	40,970	80,662	79,920	743
Oilseed and grain farming (1111) .....	64	14,029	1,708	513,416	45,457	386	(D)	(D)
Soybean farming (11111) .....	1	(D)	(D)	-	-	(D)	(D)	-
Oilseed (except soybean) farming (11112) .....	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113) .....	-	-	-	-	-	-	-	-
Wheat farming (11114) .....	-	-	-	-	-	-	-	-
Corn farming (11115) .....	8	(D)	1,098	880,000	113,667	(D)	(D)	(D)
Rice farming (11116) .....	-	-	-	-	-	-	-	-
Other grain farming (11119) .....	55	11,362	(D)	489,508	41,009	-	-	-
Vegetable and melon farming (11121) .....	141	14,082	3,401	508,706	44,571	6,861	6,836	25
Potato farming (111211) .....	4	424	66	101,818	41,455	4	(D)	(D)
Other vegetable (except potato) and melon farming (111219) .....	137	13,658	3,335	534,578	44,769	6,857	(D)	(D)
Fruit and tree nut farming (1113) .....	187	22,207	3,849	550,038	55,343	8,954	(D)	(D)
Orange groves (11131) .....	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132) .....	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133) .....	187	22,207	3,849	550,038	55,343	8,954	(D)	(D)
Apple orchards (111331) .....	93	11,013	2,911	810,179	90,871	7,396	(D)	(D)
Grape vineyards (111332) .....	6	298	70	(D)	(D)	(D)	(D)	-
Strawberry farming (111333) .....	9	1,793	198	(D)	(D)	(D)	(D)	(D)
Berry (except strawberry) farming (111334) .....	64	7,402	465	364,430	22,681	885	(D)	(D)
Tree nut farming (111335) .....	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336) .....	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339) .....	15	1,701	205	265,367	(D)	(D)	(D)	(D)
Greenhouse, nursery, and floriculture production (1114) .....	394	37,003	4,332	390,120	44,455	55,198	55,106	92
Food crops grown under cover (11141) .....	13	675	147	293,937	48,214	423	401	22
Nursery and floriculture production (11142) .....	381	36,328	4,185	392,972	44,343	54,776	54,705	70
Nursery and tree production (111421) .....	203	29,180	3,149	436,024	42,298	14,907	14,899	8
Floriculture production (111422) .....	178	7,148	1,036	349,687	46,399	39,869	39,807	63
Other crop farming (1119) .....	1,018	164,769	34,551	409,700	37,139	9,262	8,658	604
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming (11193) .....	-	-	-	-	-	-	-	-
Hay farming (11194) .....	639	113,584	30,160	457,567	41,462	5,145	4,760	385
All other crop farming (11199) .....	379	51,185	4,391	322,295	29,246	4,117	3,898	219
Animal production (112) .....	1,559	192,789	48,142	367,799	40,745	64,173	3,230	60,943
Cattle ranching and farming (1121) .....	472	122,168	44,287	552,231	80,757	51,629	2,959	48,670
Beef cattle ranching and farming, including feedlots (11211) .....	281	38,803	7,651	356,811	32,874	1,863	288	1,576
Beef cattle ranching and farming (112111) .....	242	32,080	6,161	342,576	31,843	1,548	255	1,293
Cattle feedlots (112112) .....	39	6,723	1,490	472,513	40,968	316	33	283
Dairy cattle and milk production (11212) .....	191	83,365	36,636	900,079	163,354	49,765	2,671	47,094
Hog and pig farming (1122) .....	64	3,708	203	257,344	17,200	230	(D)	(D)
Poultry and egg production (1123) .....	100	5,314	734	305,508	20,823	6,157	95	6,062
Chicken egg production (11231) .....	73	4,486	692	403,883	24,876	6,017	(D)	(D)
Broilers and other meat-type chicken production (11232) .....	2	(D)	-	-	-	(D)	-	(D)
Turkey production (11233) .....	15	(D)	(D)	333,333	35,200	102	(D)	(D)
Poultry hatcheries (11234) .....	-	-	-	-	-	-	-	-
Other poultry production (11239) .....	10	(D)	(D)	17,583	693	(D)	(D)	(D)
Sheep and goat farming (1124) .....	174	13,415	856	248,274	11,563	740	(D)	(D)
Sheep farming (11241) .....	126	11,619	667	298,224	13,865	442	29	412
Goat farming (11242) .....	48	1,796	189	185,678	8,678	298	(D)	(D)
Animal aquaculture (1125) .....	12	822	(D)	179,562	142,425	3,335	-	3,335
Other animal production (1129) .....	737	47,362	(D)	262,840	18,131	2,082	142	1,939
Apiculture (11291) .....	30	1,372	66	105,387	9,601	189	9	180
Horse and other equine production (11292) .....	544	29,967	(D)	266,726	18,143	(D)	6	(D)
Fur-bearing animal and rabbit production (11293) .....	5	108	-	-	-	76	-	76
All other animal production (11299) .....	158	15,915	1,290	279,070	20,696	(D)	128	(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	28	(NA)	Total farm production expenses <sup>1</sup>	\$1,000 3,344	(NA)
Land in farms	8,944	(NA)	Average per farm	dollars 119,411	(NA)
Average size of farm	319	(NA)	Government payments	farms 4	(NA)
Estimated value of land and buildings <sup>1</sup>	\$1,000 26,734	(NA)	Average per farm	\$1,000 (D)	(NA)
Average per farm	dollars 954,798	(NA)	Average per farm	dollars (D)	(NA)
Average per acre	dollars 2,989	(NA)	Income from farm-related sources (see text)	farms 5	(NA)
Estimated market value of all machinery and equipment <sup>1</sup>	\$1,000 3,871	(NA)	Average per farm	\$1,000 95	(NA)
Land in farms according to use:				dollars 19,014	(NA)
Total cropland	farms 21	(NA)	Tenure of operator:		
Harvested cropland	acres 1,970	(NA)	Full owners	22	(NA)
Cropland used only for pasture or grazing	farms 18	(NA)	Part owners	4	(NA)
Other cropland	acres 1,634	(NA)	Tenants	2	(NA)
Total woodland	farms 15	(NA)	Farms by North American Industry Classification System:		
Woodland pastured	acres 5,555	(NA)	Oilseed and grain farming (1111)	-	(NA)
Woodland not pastured	farms -	(NA)	Vegetable and melon farming (1112)	1	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms -	(NA)	Fruit and tree nut farming (1113)	-	(NA)
Land in house lots, ponds, roads, wasteland, etc.	acres 807	(NA)	Greenhouse, nursery, and floriculture production (1114)	7	(NA)
Irrigated land	farms 14	(NA)	Other crop farming (1119)	6	(NA)
Market value of agricultural products sold (see text)	\$1,000 3,871	(NA)	Tobacco farming (11191)	-	(NA)
Average per farm	dollars 138,258	(NA)	Cotton farming (11192)	-	(NA)
Crops	\$1,000 538	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	6	(NA)
Livestock, poultry, and their products	\$1,000 3,333	(NA)	Beef cattle ranching and farming (11211)	-	(NA)
			Cattle feedlots (11212)	-	(NA)
			Dairy cattle and milk production (11212)	5	(NA)
			Hog and pig farming (1122)	-	(NA)
			Poultry and egg production (1123)	1	(NA)
			Sheep and goat farming (1124)	-	(NA)
			Animal aquaculture and other animal production (1125,1129)	8	(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	5,339	3,317	5	2	29	17
Sex of operator:						
Male .....	3,269	2,501	2	1	11	11
Female .....	2,070	816	3	1	18	6
Primary occupation:						
Farming .....	2,453	1,608	5	2	22	11
Other .....	2,886	1,709	-	-	7	6
Place of residence:						
On farm operated .....	4,676	2,957	2	-	28	16
Not on farm operated .....	663	360	3	2	1	1
Days worked off farm:						
None .....	2,179	1,362	1	1	21	11
Any .....	3,160	1,955	4	1	8	6
1 to 49 days .....	369	228	2	1	-	-
50 to 99 days .....	228	144	1	-	-	-
100 to 199 days .....	490	296	-	-	2	1
200 days or more .....	2,073	1,287	1	-	6	5
Years on present farm:						
2 years or less .....	304	126	1	-	3	3
3 or 4 years .....	515	269	1	1	-	-
5 to 9 years .....	1,020	575	2	1	9	1
10 years or more .....	3,500	2,347	1	-	17	13
Age group:						
Under 25 years .....	118	25	1	-	1	-
25 to 34 years .....	275	99	-	-	-	-
35 to 44 years .....	1,154	670	2	1	5	4
45 to 54 years .....	1,684	1,036	1	-	10	4
55 to 64 years .....	1,186	772	1	1	12	8
65 to 74 years .....	637	480	-	-	-	-
75 years and over .....	285	235	-	-	1	1
Average age of -						
All operators <sup>1</sup> .....	51.9	(X)	41.2	(X)	51.8	(X)
Principal operator .....	(X)	(D)	(X)	(D)	(X)	55.2
Second operator .....	49.4	(X)	(D)	(X)	(D)	(X)
Third operator .....	(D)	(X)	(D)	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text) .....	53	41	-	-	12	6
Race:						
White .....	5,339	3,317	(X)	(X)	(X)	(X)
Black or African American .....	(X)	(X)	5	2	(X)	(X)
American Indian or Alaska Native .....	(X)	(X)	(X)	(X)	29	17
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)	9,147	(X)	6	(X)	43
Second operator .....	1,157	(X)	1	(X)	-	(X)
Third operator .....	342	(X)	1	(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	-	-	15	9	26	18
Sex of operator:						
Male .....	-	-	1	1	16	11
Female .....	-	-	14	8	10	7
Primary occupation:						
Farming .....	-	-	6	3	14	12
Other .....	-	-	9	6	12	6
Place of residence:						
On farm operated .....	-	-	15	9	25	18
Not on farm operated .....	-	-	-	-	1	-
Days worked off farm:						
None .....	-	-	4	1	7	5
Any .....	-	-	11	8	19	13
1 to 49 days .....	-	-	-	-	7	6
50 to 99 days .....	-	-	9	8	-	-
100 to 199 days .....	-	-	-	-	-	-
200 days or more .....	-	-	2	-	12	7
Years on present farm:						
2 years or less .....	-	-	7	6	2	2
3 or 4 years .....	-	-	3	2	-	-
5 to 9 years .....	-	-	-	-	12	11
10 years or more .....	-	-	5	1	12	5
Age group:						
Under 25 years .....	-	-	-	-	-	-
25 to 34 years .....	-	-	9	8	3	2
35 to 44 years .....	-	-	1	-	11	8
45 to 54 years .....	-	-	2	-	6	5
55 to 64 years .....	-	-	1	-	4	2
65 to 74 years .....	-	-	-	-	1	1
75 years and over .....	-	-	2	1	1	-
Average age of -						
All operators <sup>1</sup> .....	-	(X)	43.9	(X)	47.8	(X)
Principal operator .....	(X)	(X)	(X)	(D)	(X)	46.6
Second operator .....	-	(X)	54.2	(X)	50.6	(X)
Third operator .....	-	(X)	(D)	(X)	-	(X)
Spanish, Hispanic, or Latino origin (see text) .....	-	-	6	6	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 .....	-	-	(X)	(X)	(X)	(X)
Asian .....	(X)	(X)	15	9	(X)	(X)
More than one race reported .....	(X)	(X)	(X)	(X)	26	18
Living on an American Indian Reservation .....	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator .....	(X)	-	(X)	52	(X)	73
Second operator .....	-	(X)	-	(X)	12	(X)
Third operator .....	-	(X)	-	(X)	-	(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	2,115	838	800	Age group - Con.			
Sex of operator:				35 to 44 years	535	238	200
Male	(X)	(X)	(X)	45 to 54 years	712	289	258
Female	2,115	838	800	55 to 64 years	438	152	(NA)
Primary occupation:				65 to 74 years	171	70	(NA)
Farming	1,030	486	377	75 years and over	65	33	(NA)
Other	1,085	352	423	Average age of -			
Place of residence <sup>3</sup> :				All operators <sup>1</sup>	49.5	(X)	(X)
On farm operated	1,919	767	667	Principal operator	(X)	50.0	50.1
Not on farm operated	196	71	89	Second operator	49.9	(X)	(X)
Days worked off farm <sup>3</sup> :				Third operator	42.4	(X)	(X)
None	993	429	304	Spanish, Hispanic, or			
Any	1,122	409	460	Latino origin (see text)	28	18	1
1 to 49 days	127	41	(NA)	Race:			
50 to 99 days	115	59	(NA)	White	2,070	816	(NA)
100 to 199 days	232	99	112	Black or African American	3	1	(NA)
200 days or more	648	210	254	American Indian or Alaska Native	18	6	(NA)
Years on present farm <sup>3</sup> :				Native Hawaiian or Other Pacific Islander	-	-	(NA)
2 years or less	142	53	57	Asian	14	8	(NA)
3 or 4 years	241	96	65	More than one race reported	10	7	(NA)
5 to 9 years	494	219	176	Living on an American Indian reservation	-	-	(NA)
10 years or more	1,238	470	403	Number of persons living in household of-			
Age group:				Principal operator	(X)	2,325	(NA)
Under 25 years	55	14	4	Second operator	489	(X)	(NA)
25 to 34 years	139	42	86	Third operator	102	(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	77	59	19	Age group - Con.			
Sex of operator:				35 to 44 years	22	19	3
Male	49	41	18	45 to 54 years	18	12	1
Female	28	18	1	55 to 64 years	19	12	(NA)
Primary occupation:				65 to 74 years	4	4	(NA)
Farming	44	31	10	75 years and over	-	-	(NA)
Other	33	28	9	Average age of -			
Place of residence <sup>2</sup> :				All operators <sup>1</sup>	47.6	(X)	(X)
On farm operated	76	59	18	Principal operator	(X)	(D)	54.3
Not on farm operated	1	-	1	Second operator	52.1	(X)	(X)
Days worked off farm <sup>2</sup> :				Third operator	(D)	(X)	(X)
None	35	28	9	Spanish, Hispanic, or			
Any	42	31	9	Latino origin (see text)	77	59	19
1 to 49 days	6	6	(NA)	Race:			
50 to 99 days	6	6	(NA)	White	53	41	(NA)
100 to 199 days	9	1	-	Black or African American	-	-	(NA)
200 days or more	21	18	9	American Indian or Alaska Native	12	6	(NA)
Years on present farm <sup>2</sup> :				Native Hawaiian or Other Pacific Islander	-	-	(NA)
2 years or less	14	12	2	Asian	6	6	(NA)
3 or 4 years	14	6	-	More than one race reported	6	6	(NA)
5 to 9 years	18	12	4	Living on an American Indian reservation	-	-	(NA)
10 years or more	31	29	13	Number of persons living in household of-			
Age group:				Principal operator	(X)	209	(NA)
Under 25 years	6	6	-	Second operator	-	(X)	(NA)
25 to 34 years	8	6	4	Third operator	6	(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.

This page is intentionally blank to preserve table continuity.

**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>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	3,363	507	1,035	340	283	282
Land in farms . . . . . acres	444,879	2,268	24,869	19,750	23,557	32,614
Average size of farm . . . . . acres	132	4	24	58	83	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	3,363	507	1,035	340	283	282
Average per farm . . . . . dollars	148,658	8,810	18,239	3,904	4,057	10,994
Farms by economic class:	44,204	17,377	17,622	11,484	14,337	38,985
Less than \$1,000 (see text) . . . . . dollars	1,237	219	456	153	110	93
\$1,000 to \$2,499 . . . . . dollars	510	80	193	61	50	46
\$2,500 to \$4,999 . . . . . dollars	386	58	122	46	34	34
\$5,000 to \$9,999 . . . . . dollars	347	50	96	33	32	35
\$10,000 to \$24,999 . . . . . dollars	303	36	75	25	24	30
\$25,000 to \$49,999 . . . . . dollars	190	29	36	9	17	17
\$50,000 to \$99,999 . . . . . dollars	130	15	20	6	10	13
\$100,000 to \$249,999 . . . . . dollars	136	10	20	3	1	10
\$250,000 to \$499,999 . . . . . dollars	72	7	12	3	4	-
\$500,000 to \$999,999 . . . . . dollars	32	3	3	1	1	2
\$1,000,000 or more . . . . . dollars	20	-	2	-	-	2
\$1,000,000 to \$2,499,999 . . . . . dollars	15	-	2	-	-	1
\$2,500,000 to \$4,999,999 . . . . . dollars	3	-	-	-	-	1
\$5,000,000 or more . . . . . dollars	2	-	-	-	-	-
Total sales (see text) . . . . . farms	3,363	507	1,035	340	283	282
Grains, oilseeds, dry beans, and dry peas . . . . . farms	144,835	8,809	18,114	3,834	3,999	10,889
Sales of \$50,000 or more . . . . . farms	47	-	1	2	4	1
Tobacco . . . . . farms	1,246	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	4	-	-	-	-	-
Cotton and cottonseed . . . . . farms	877	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	320	37	92	27	33	16
Sales of \$50,000 or more . . . . . farms	8,465	200	871	585	716	355
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	38	-	4	3	3	2
Sales of \$50,000 or more . . . . . farms	6,238	-	272	400	(D)	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	278	42	88	31	23	21
Sales of \$50,000 or more . . . . . farms	9,321	222	1,069	276	599	534
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	29	-	5	-	3	3
Sales of \$50,000 or more . . . . . farms	7,149	-	517	-	398	397
Other crops and hay (see text) . . . . . farms	337	108	113	16	26	19
Sales of \$50,000 or more . . . . . farms	53,691	5,908	12,220	1,877	898	6,967
Cattle and calves . . . . . farms	101	28	37	5	3	7
Sales of \$50,000 or more . . . . . farms	51,180	4,865	11,575	1,757	(D)	6,855
Milk and other dairy products from cows . . . . . farms	173	13	65	13	20	16
Sales of \$50,000 or more . . . . . farms	2,028	72	337	141	183	143
Hogs and pigs . . . . . farms	11	-	-	1	1	1
Sales of \$50,000 or more . . . . . farms	1,133	-	-	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	1,099	41	228	117	117	119
Sales of \$50,000 or more . . . . . farms	8,398	76	700	421	602	1,051
Horses, ponies, mules, burros, and donkeys . . . . . farms	20	-	-	-	-	3
Sales of \$50,000 or more . . . . . farms	1,711	-	-	-	-	205
Cattle and calves . . . . . farms	526	29	68	31	40	47
Sales of \$50,000 or more . . . . . farms	5,140	59	150	69	129	168
Milk and other dairy products from cows . . . . . farms	23	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	(D)	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	194	2	9	5	5	8
Sales of \$50,000 or more . . . . . farms	(D)	(D)	849	250	(D)	707
Hogs and pigs . . . . . farms	157	1	4	2	2	6
Sales of \$50,000 or more . . . . . farms	43,323	(D)	804	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	212	37	58	21	14	22
Sales of \$50,000 or more . . . . . farms	(D)	25	(D)	16	64	31
Sheep, goats, and their products . . . . . farms	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	351	61	118	37	26	33
Sales of \$50,000 or more . . . . . farms	785	169	260	38	66	114
Horses, ponies, mules, burros, and donkeys . . . . . farms	2	-	1	-	-	1
Sales of \$50,000 or more . . . . . farms	(D)	-	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	174	44	61	16	10	16
Sales of \$50,000 or more . . . . . farms	875	158	404	62	96	(D)
Poultry and eggs . . . . . farms	1	-	-	-	1	-
Sales of \$50,000 or more . . . . . farms	(D)	-	-	-	(D)	-
Poultry and eggs . . . . . farms	391	80	130	24	37	27
Sales of \$50,000 or more . . . . . farms	6,251	(D)	248	(D)	(D)	(D)
Poultry and eggs . . . . . farms	6	-	1	-	1	1
Sales of \$50,000 or more . . . . . farms	5,730	-	(D)	-	(D)	(D)

See footnote(s) at end of table.

--continued

**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>FARMS AND LAND IN FARMS</b>							
Farms .....	233	150	93	266	134	22	18
Land in farms .....	36,542	29,680	22,326	93,001	86,246	28,890	45,136
Average size of farm .....	157	198	240	350	644	1,313	2,508
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....	233	150	93	266	134	22	18
Average per farm .....	12,504	9,080	2,967	37,758	29,520	4,178	6,646
Farms by economic class:	53,666	60,533	31,904	141,947	220,302	189,894	369,218
Less than \$1,000 (see text) .....	77	32	29	44	19	5	-
\$1,000 to \$2,499 .....	23	20	15	12	7	-	3
\$2,500 to \$4,999 .....	26	16	5	33	10	2	-
\$5,000 to \$9,999 .....	30	23	13	26	5	3	1
\$10,000 to \$24,999 .....	30	21	8	31	16	1	6
\$25,000 to \$49,999 .....	16	14	6	31	10	1	4
\$50,000 to \$99,999 .....	14	12	10	19	8	3	-
\$100,000 to \$249,999 .....	11	5	4	43	25	3	1
\$250,000 to \$499,999 .....	4	3	3	19	16	1	-
\$500,000 to \$999,999 .....	1	3	-	5	10	2	1
\$1,000,000 or more .....	1	1	-	3	8	1	2
\$1,000,000 to \$2,499,999 .....	-	-	-	2	8	1	1
\$2,500,000 to \$4,999,999 .....	-	1	-	-	-	-	1
\$5,000,000 or more .....	1	-	-	1	-	-	-
Total sales (see text) .....	233	150	93	266	134	22	18
Grains, oilseeds, dry beans, and dry peas .....	12,334	8,988	2,808	36,619	28,072	3,941	6,427
Sales of \$50,000 or more .....	-	6	3	14	15	-	1
Tobacco .....	-	30	8	(D)	567	-	(D)
Sales of \$50,000 or more .....	-	-	-	-	3	-	1
Cotton and cottonseed .....	-	-	-	-	(D)	-	(D)
Sales of \$50,000 or more .....	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	30	23	9	34	16	1	2
Sales of \$50,000 or more .....	782	1,241	180	(D)	(D)	(D)	(D)
Fruits, tree nuts, and berries .....	17	14	6	17	17	2	-
Sales of \$50,000 or more .....	314	1,076	(D)	2,538	2,436	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) .....	16	12	3	14	10	-	-
Sales of \$50,000 or more .....	(D)	(D)	(D)	(D)	2,445	-	-
Cut Christmas trees and short-rotation woody crops .....	12	6	5	11	6	2	4
Sales of \$50,000 or more .....	132	81	194	222	(D)	(D)	(D)
Other crops and hay (see text) .....	107	80	48	145	72	11	14
Sales of \$50,000 or more .....	730	723	438	1,816	1,105	136	599
Cattle and calves .....	48	42	20	119	59	14	9
Sales of \$50,000 or more .....	566	299	308	1,286	1,501	(D)	(D)
Milk and other dairy products from cows .....	20	11	7	65	50	9	3
Sales of \$50,000 or more .....	2,196	1,024	(D)	11,355	17,525	3,422	(D)
Hogs and pigs .....	18	9	4	20	7	1	1
Sales of \$50,000 or more .....	12	47	(D)	33	6	(D)	(D)
Sheep, goats, and their products .....	28	11	8	24	4	1	-
Sales of \$50,000 or more .....	(D)	(D)	7	81	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys .....	12	3	2	4	5	-	1
Sales of \$50,000 or more .....	(D)	2	(D)	5	(D)	-	(D)
Poultry and eggs .....	32	13	8	33	7	-	-
Sales of \$50,000 or more .....	(D)	(D)	(D)	46	(D)	-	-
	1	1	-	-	1	-	-
	(D)	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

--continued

**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	16	6	6	-	-	-
\$1,000	3,340	1,479	(D) 3	-	-	-
Sales of \$50,000 or more farms	9	4	3	-	-	-
\$1,000	3,254	(D)	(D)	-	-	-
Other animals and other animal products (see text) farms	165	34	67	15	14	15
\$1,000	1,024	127	354	57	(D)	224
Sales of \$50,000 or more farms	4	-	2	-	-	2
\$1,000	344	-	(D)	-	-	(D)
Government payments farms	359	9	42	16	23	27
\$1,000	3,823	1	125	71	58	105
Value of -						
Certified organically produced commodities (see text) farms	57	8	20	6	9	4
\$1,000	1,154	16	271	22	12	(D)
Landlord's share of total sales (see text) farms	6	-	1	-	-	2
\$1,000	(D)	-	(D)	-	-	(D)
Agricultural products sold directly to individuals for human consumption (see text) farms	748	115	232	70	76	61
\$1,000	10,420	363	1,310	538	1,232	559
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses farms	3,378	454	1,171	310	223	331
\$1,000	145,342	8,245	24,509	5,988	3,922	12,779
Average per farm dollars	43,026	18,160	20,930	19,317	17,587	38,606
Fertilizer, lime, and soil conditioners purchased farms	1,531	153	394	110	120	197
\$1,000	2,797	96	313	79	118	256
Farms with expenses of-						
\$1 to \$4,999	1,404	148	389	109	119	193
\$5,000 to \$24,999	118	5	4	1	1	4
\$25,000 to \$49,999	6	-	-	-	-	-
\$50,000 or more	3	-	1	-	-	-
Chemicals purchased farms	843	148	246	63	46	90
\$1,000	2,043	48	357	47	59	(D)
Farms with expenses of-						
\$1 to \$4,999	770	148	241	62	44	84
\$5,000 to \$24,999	59	-	3	1	1	5
\$25,000 to \$49,999	9	-	1	-	1	1
\$50,000 or more	5	-	1	-	-	-
Seeds, plants, vines, and trees farms	1,095	160	330	76	107	126
\$1,000	8,643	862	1,415	374	263	1,950
Farms with expenses of-						
\$1 to \$999	709	101	282	56	40	90
\$1,000 to \$4,999	254	24	25	16	51	32
\$5,000 to \$24,999	91	25	10	1	15	1
\$25,000 to \$49,999	19	7	5	1	-	-
\$50,000 or more	22	3	8	2	1	3
Livestock and poultry purchased farms	705	116	234	46	50	75
\$1,000	1,638	(D)	324	30	41	104
Farms with expenses of-						
\$1 to \$4,999	662	116	222	46	50	70
\$5,000 to \$24,999	36	-	12	-	-	4
\$25,000 to \$99,999	6	-	-	-	-	1
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	1	-	-	-	-	-
Breeding livestock purchased (see text) farms	227	21	57	28	13	22
\$1,000	522	4	37	(D)	15	(D)
Other livestock and poultry purchased farms	537	99	206	18	43	56
\$1,000	1,116	(D)	287	(D)	27	(D)
Feed purchased farms	2,010	305	715	183	116	194
\$1,000	20,933	922	3,124	451	303	758
Farms with expenses of-						
\$1 to \$4,999	1,537	273	510	168	104	176
\$5,000 to \$24,999	340	30	199	14	11	12
\$25,000 to \$99,999	88	2	4	-	1	6
\$100,000 to \$249,999	33	-	2	1	-	-
\$250,000 or more	12	-	-	-	-	-
Gasoline, fuels, and oils farms	3,088	331	1,064	279	213	324
\$1,000	5,663	332	1,051	242	237	482
Farms with expenses of-						
\$1 to \$4,999	2,898	321	1,039	271	209	319
\$5,000 to \$24,999	162	8	18	7	3	4
\$25,000 to \$49,999	21	2	6	1	1	-
\$50,000 or more	7	-	1	-	-	1

See footnote(s) at end of table.

--continued



**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	-	-	-
\$1,000 (D)		-	-	(D)	-	-	-
Other animals and other animal products (see text) farms	7	2	1	8	2	-	-
\$1,000 (D)	44	(D)	(D)	109	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Government payments farms	41	23	14	99	51	9	5
\$1,000	170	92	159	1,138	1,448	237	219
Value of -							
Certified organically produced commodities (see text) farms	2	1	1	4	1	-	1
\$1,000 (D)		(D)	(D)	14	(D)	-	(D)
Landlord's share of total sales (see text) farms	-	3	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	51	32	16	62	27	3	3
\$1,000 (D)		895	397	2,968	1,161	8	(D)
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses farms	220	120	111	302	96	21	19
\$1,000	9,253	6,497	3,403	37,759	22,851	3,770	6,367
Average per farm dollars	42,060	54,138	30,660	125,028	238,027	179,516	335,124
Fertilizer, lime, and soil conditioners purchased farms	134	64	63	192	81	11	12
\$1,000	144	110	161	741	520	75	184
Farms with expenses of-							
\$1 to \$4,999	131	59	50	150	42	7	7
\$5,000 to \$24,999	2	5	13	40	36	4	3
\$25,000 to \$49,999	1	-	-	1	3	-	1
\$50,000 or more	-	-	-	1	-	-	1
Chemicals purchased farms	42	35	21	86	54	6	6
\$1,000	137	86	(D)	609	416	33	82
Farms with expenses of-							
\$1 to \$4,999	31	31	20	64	38	4	3
\$5,000 to \$24,999	11	3	1	17	13	2	2
\$25,000 to \$49,999	-	1	-	3	1	-	1
\$50,000 or more	-	-	-	2	2	-	-
Seeds, plants, vines, and trees farms	52	44	32	97	54	9	8
\$1,000	125	185	49	2,904	406	33	76
Farms with expenses of-							
\$1 to \$999	22	31	17	52	10	3	5
\$1,000 to \$4,999	24	6	13	25	34	4	-
\$5,000 to \$24,999	6	5	2	16	7	2	1
\$25,000 to \$49,999	-	1	-	1	2	-	2
\$50,000 or more	-	1	-	3	1	-	-
Livestock and poultry purchased farms	15	23	41	77	15	5	8
\$1,000	40	(D)	(D)	174	594	124	(D)
Farms with expenses of-							
\$1 to \$4,999	13	19	41	67	9	2	7
\$5,000 to \$24,999	2	4	-	10	3	1	-
\$25,000 to \$99,999	-	-	-	-	2	2	1
\$100,000 to \$249,999	-	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	1	-	-
Breeding livestock purchased (see text) farms	11	4	22	34	7	4	4
\$1,000	26	(D)	(D)	124	(D)	(D)	(D)
Other livestock and poultry purchased farms	7	19	19	55	10	1	4
\$1,000	14	(D)	12	50	(D)	(D)	3
Feed purchased farms	98	70	73	174	56	14	12
\$1,000	1,311	1,938	643	4,096	4,760	1,225	1,402
Farms with expenses of-							
\$1 to \$4,999	70	56	60	89	17	5	9
\$5,000 to \$24,999	17	10	4	38	2	3	-
\$25,000 to \$99,999	9	2	6	36	20	2	-
\$100,000 to \$249,999	1	1	3	10	13	2	-
\$250,000 or more	1	1	-	1	4	2	3
Gasoline, fuels, and oils farms	213	120	107	301	96	21	19
\$1,000	337	156	204	1,527	670	142	285
Farms with expenses of-							
\$1 to \$4,999	202	114	91	257	51	15	9
\$5,000 to \$24,999	10	6	15	39	40	4	8
\$25,000 to \$49,999	-	-	1	4	4	2	-
\$50,000 or more	1	-	-	1	1	-	2

See footnote(s) at end of table.

--continued

**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	1,964	228	687	182	132	177
\$1,000	4,248	380	924	174	148	263
Farms with expenses of-						
\$1 to \$999 . . . . .	1,199	161	495	127	92	89
\$1,000 to \$4,999 . . . . .	556	50	149	51	37	83
\$5,000 to \$24,999 . . . . .	193	16	41	4	3	4
\$25,000 to \$49,999 . . . . .	13	1	1	-	-	1
\$50,000 or more . . . . .	3	-	1	-	-	-
Supplies, repairs, and maintenance . . . . . farms	2,979	369	1,024	275	187	285
\$1,000	17,613	1,348	3,301	1,038	585	1,490
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,278	321	870	231	151	209
\$5,000 to \$24,999 . . . . .	552	36	141	27	33	72
\$25,000 to \$49,999 . . . . .	103	8	10	17	1	-
\$50,000 or more . . . . .	46	4	3	-	2	4
Hired farm labor . . . . . farms	793	56	247	39	59	89
\$1,000	32,013	1,279	4,079	973	626	3,007
Farms with expenses of-						
\$1 to \$4,999 . . . . .	404	32	159	14	51	61
\$5,000 to \$24,999 . . . . .	176	9	53	16	3	17
\$25,000 to \$99,999 . . . . .	146	11	27	5	3	6
\$100,000 to \$249,999 . . . . .	45	4	5	4	2	3
\$250,000 or more . . . . .	22	-	3	-	-	2
Contract labor . . . . . farms	258	14	38	31	34	34
\$1,000	3,567	126	123	257	68	336
Farms with expenses of-						
\$1 to \$999 . . . . .	78	9	9	18	14	3
\$1,000 to \$4,999 . . . . .	100	2	20	-	20	17
\$5,000 to \$24,999 . . . . .	54	2	9	12	-	3
\$25,000 to \$49,999 . . . . .	17	-	-	1	-	11
\$50,000 or more . . . . .	9	1	-	-	-	-
Customwork and custom hauling . . . . . farms	377	4	94	6	49	69
\$1,000	1,858	(D)	213	(Z)	70	194
Farms with expenses of-						
\$1 to \$999 . . . . .	173	2	48	6	41	45
\$1,000 to \$4,999 . . . . .	103	-	31	-	7	14
\$5,000 to \$24,999 . . . . .	89	1	15	-	-	8
\$25,000 to \$49,999 . . . . .	8	-	-	-	1	2
\$50,000 or more . . . . .	4	1	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	397	21	49	41	23	44
\$1,000	2,650	72	79	112	28	603
Farms with expenses of-						
\$1 to \$4,999 . . . . .	302	16	46	29	21	17
\$5,000 to \$9,999 . . . . .	62	4	-	12	1	25
\$10,000 to \$24,999 . . . . .	21	-	2	-	1	-
\$25,000 or more . . . . .	12	1	1	-	-	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	132	8	30	8	15	7
\$1,000	1,301	14	78	66	56	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	47	7	19	2	1	6
\$1,000 to \$4,999 . . . . .	40	-	3	2	14	-
\$5,000 to \$24,999 . . . . .	35	1	7	4	-	-
\$25,000 to \$49,999 . . . . .	5	-	1	-	-	-
\$50,000 or more . . . . .	5	-	-	-	-	1
Interest expense . . . . . farms	778	83	254	58	43	63
\$1,000	5,468	385	1,275	341	116	288
Farms with expenses of-						
\$1 to \$4,999 . . . . .	464	57	158	31	40	47
\$5,000 to \$24,999 . . . . .	281	25	95	24	2	16
\$25,000 to \$99,999 . . . . .	30	1	1	3	1	-
\$100,000 or more . . . . .	3	-	-	-	-	-
Secured by real estate . . . . . farms	604	67	188	51	32	58
\$1,000	4,252	354	1,142	291	101	262
Farms with expenses of-						
\$1 to \$999 . . . . .	58	2	8	5	-	24
\$1,000 to \$4,999 . . . . .	292	44	96	20	30	23
\$5,000 to \$24,999 . . . . .	234	20	84	25	1	11
\$25,000 to \$49,999 . . . . .	15	-	-	1	1	-
\$50,000 or more . . . . .	5	1	-	-	-	-
Not secured by real estate . . . . . farms	346	36	116	10	12	13
\$1,000	1,216	31	133	49	14	26
Farms with expenses of-						
\$1 to \$999 . . . . .	156	29	63	-	9	5
\$1,000 to \$4,999 . . . . .	130	7	43	6	2	6
\$5,000 to \$24,999 . . . . .	53	-	10	4	1	2
\$25,000 to \$49,999 . . . . .	3	-	-	-	-	-
\$50,000 or more . . . . .	4	-	-	-	-	-
Property taxes paid . . . . . farms	3,235	426	1,144	288	201	326
\$1,000	13,606	1,103	4,135	1,067	711	1,142
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,283	395	843	200	163	252
\$5,000 to \$9,999 . . . . .	769	23	269	86	19	64
\$10,000 to \$24,999 . . . . .	164	8	32	2	19	10
\$25,000 or more . . . . .	19	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	140	64	53	195	78	14	14
\$1,000	274	177	88	899	679	108	134
Farms with expenses of-							
\$1 to \$999 . . . . .	85	37	25	69	11	5	3
\$1,000 to \$4,999 . . . . .	43	18	24	69	22	2	8
\$5,000 to \$24,999 . . . . .	12	8	4	53	41	6	1
\$25,000 to \$49,999 . . . . .	-	1	-	3	3	1	2
\$50,000 or more . . . . .	-	-	-	1	1	-	-
Supplies, repairs, and maintenance . . . . . farms	204	113	98	288	96	21	19
\$1,000	1,703	1,106	448	3,049	2,292	380	873
Farms with expenses of-							
\$1 to \$4,999 . . . . .	127	76	66	175	35	11	6
\$5,000 to \$24,999 . . . . .	54	32	30	78	33	6	10
\$25,000 to \$49,999 . . . . .	21	2	2	24	16	2	-
\$50,000 or more . . . . .	2	3	-	11	12	2	3
Hired farm labor . . . . . farms	43	31	23	117	67	11	11
\$1,000	2,255	1,109	362	9,934	6,027	692	1,669
Farms with expenses of-							
\$1 to \$4,999 . . . . .	22	10	11	33	9	2	-
\$5,000 to \$24,999 . . . . .	15	14	1	29	12	4	3
\$25,000 to \$99,999 . . . . .	1	3	11	39	32	3	5
\$100,000 to \$249,999 . . . . .	4	4	-	12	6	1	-
\$250,000 or more . . . . .	1	-	-	4	8	1	3
Contract labor . . . . . farms	13	25	14	33	19	2	1
\$1,000	58	289	(D)	1,707	577	(D)	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	7	8	6	3	1	-	-
\$1,000 to \$4,999 . . . . .	1	13	8	13	4	1	1
\$5,000 to \$24,999 . . . . .	4	2	-	13	8	1	-
\$25,000 to \$49,999 . . . . .	1	-	-	-	4	-	-
\$50,000 or more . . . . .	-	2	-	4	2	-	-
Customwork and custom hauling . . . . . farms	31	18	6	52	39	6	3
\$1,000	69	(D)	(D)	444	442	63	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	10	3	4	7	4	3	-
\$1,000 to \$4,999 . . . . .	19	8	-	14	8	1	1
\$5,000 to \$24,999 . . . . .	2	7	2	29	25	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	2	1	2	-
\$50,000 or more . . . . .	-	-	-	-	1	-	2
Cash rent for land, buildings, and grazing fees . . . . . farms	17	27	13	107	41	6	8
\$1,000	52	55	16	1,201	283	83	69
Farms with expenses of-							
\$1 to \$4,999 . . . . .	14	23	13	90	27	4	2
\$5,000 to \$9,999 . . . . .	-	3	-	7	6	-	4
\$10,000 to \$24,999 . . . . .	3	1	-	7	5	-	2
\$25,000 or more . . . . .	-	-	-	3	3	2	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	10	4	5	21	18	2	4
\$1,000	43	20	(D)	455	329	(D)	38
Farms with expenses of-							
\$1 to \$999 . . . . .	2	1	-	7	2	-	-
\$1,000 to \$4,999 . . . . .	4	-	4	5	7	-	1
\$5,000 to \$24,999 . . . . .	4	3	-	7	5	1	3
\$25,000 to \$49,999 . . . . .	-	-	1	1	2	-	-
\$50,000 or more . . . . .	-	-	-	1	2	1	-
Interest expense . . . . . farms	62	19	25	110	50	8	3
\$1,000	498	133	290	938	884	95	226
Farms with expenses of-							
\$1 to \$4,999 . . . . .	46	11	2	54	15	3	-
\$5,000 to \$24,999 . . . . .	11	7	23	50	24	4	-
\$25,000 to \$99,999 . . . . .	4	1	-	6	10	1	2
\$100,000 or more . . . . .	1	-	-	-	1	-	1
Secured by real estate . . . . . farms	40	16	23	84	38	5	2
\$1,000	336	(D)	259	(D)	647	(D)	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	6	-	-	13	-	-	-
\$1,000 to \$4,999 . . . . .	21	12	6	30	8	2	-
\$5,000 to \$24,999 . . . . .	9	4	17	37	23	3	-
\$25,000 to \$49,999 . . . . .	3	-	-	4	6	-	-
\$50,000 or more . . . . .	1	-	-	-	1	-	2
Not secured by real estate . . . . . farms	36	12	14	58	33	5	1
\$1,000	162	(D)	31	(D)	237	(D)	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	21	-	6	17	5	1	-
\$1,000 to \$4,999 . . . . .	9	9	8	23	15	2	-
\$5,000 to \$24,999 . . . . .	5	3	-	16	11	1	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	2	-	1
\$50,000 or more . . . . .	1	-	-	2	-	1	-
Property taxes paid . . . . . farms	220	109	102	287	93	20	19
\$1,000	1,000	479	590	1,879	994	243	262
Farms with expenses of-							
\$1 to \$4,999 . . . . .	129	83	56	136	21	2	3
\$5,000 to \$9,999 . . . . .	81	18	40	106	42	12	9
\$10,000 to \$24,999 . . . . .	10	7	2	41	25	3	5
\$25,000 or more . . . . .	-	1	4	4	5	3	2

See footnote(s) at end of table.

--continued



**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	171	66	72	214	81	17	13
\$1,000	1,206	499	371	7,202	2,977	370	890
Farms with expenses of-							
\$1 to \$4,999 . . . . .	125	47	53	90	23	9	4
\$5,000 to \$24,999 . . . . .	43	15	17	92	29	5	5
\$25,000 to \$49,999 . . . . .	1	1	-	11	10	-	-
\$50,000 to \$99,999 . . . . .	-	1	2	14	12	2	-
\$100,000 or more . . . . .	2	2	-	7	7	1	4
Production expenses paid by landlords <sup>2</sup> . . . . . farms	-	2	14	5	8	2	1
\$1,000	-	(D)	93	(D)	704	(D)	(D)
Depreciation expenses claimed (see text) . . . . . farms	79	34	48	150	60	11	6
\$1,000	1,553	493	266	4,025	2,113	375	662
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>							
Net cash farm income of operations (see text) . . . . . farms							
\$1,000	220	120	111	302	96	21	19
Average per farm . . . . . dollars	3,656	2,049	534	1,707	5,846	376	2,804
16,618	17,077	4,808	5,654	60,896	17,885	147,569	
Farms with net gains <sup>4</sup> . . . . . number							
Average net gain . . . . . dollars	67	45	50	147	54	9	10
82,245	61,179	26,826	46,610	124,607	56,591	305,882	
Gain of-							
Less than \$1,000 . . . . .	13	5	1	21	-	-	-
\$1,000 to \$4,999 . . . . .	9	-	3	18	4	-	1
\$5,000 to \$9,999 . . . . .	8	5	7	13	2	1	-
\$10,000 to \$24,999 . . . . .	25	22	22	40	8	1	2
\$25,000 to \$49,999 . . . . .	1	5	14	21	10	3	3
\$50,000 or more . . . . .	11	8	3	34	30	3	4
Farms with net losses . . . . . number							
Average net loss . . . . . dollars	153	75	61	155	42	12	9
12,120	9,384	13,240	33,188	21,018	11,144	28,334	
Loss of-							
Less than \$1,000 . . . . .	4	19	-	5	-	-	3
\$1,000 to \$4,999 . . . . .	54	11	7	34	18	3	-
\$5,000 to \$9,999 . . . . .	37	14	35	31	3	3	-
\$10,000 to \$24,999 . . . . .	37	26	8	51	11	4	-
\$25,000 to \$49,999 . . . . .	19	4	9	8	2	2	4
\$50,000 or more . . . . .	2	1	2	26	8	-	2
Net cash farm income of operators (see text) . . . . . farms							
\$1,000	220	120	111	302	96	21	19
Average per farm . . . . . dollars	3,644	2,065	627	1,799	6,550	435	2,804
16,565	17,211	5,646	5,956	68,231	20,693	147,570	
Operators reporting net gains <sup>4</sup> . . . . . farms							
Average net gain . . . . . dollars	67	47	50	147	54	9	10
82,245	58,675	26,834	47,020	137,504	63,143	305,883	
Gain of-							
Less than \$1,000 . . . . .	13	5	1	19	-	-	-
\$1,000 to \$4,999 . . . . .	9	2	3	20	2	1	1
\$5,000 to \$9,999 . . . . .	8	5	7	13	1	1	-
\$10,000 to \$24,999 . . . . .	25	22	22	40	9	-	2
\$25,000 to \$49,999 . . . . .	1	5	14	21	10	3	3
\$50,000 or more . . . . .	11	8	3	34	32	4	4
Operators reporting net losses . . . . . farms							
Average net loss . . . . . dollars	153	73	61	155	42	12	9
12,197	9,484	11,721	32,989	20,834	11,144	28,334	
Loss of-							
Less than \$1,000 . . . . .	2	19	5	5	-	-	3
\$1,000 to \$4,999 . . . . .	54	9	5	34	18	3	-
\$5,000 to \$9,999 . . . . .	39	14	32	31	3	3	-
\$10,000 to \$24,999 . . . . .	37	28	10	52	11	4	-
\$25,000 to \$49,999 . . . . .	19	2	9	8	2	2	4
\$50,000 or more . . . . .	2	1	-	25	8	-	2
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total . . . . . farms	-	2	-	1	11	-	1
\$1,000	-	(D)	-	(D)	145	-	(D)
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms							
\$1,000	91	49	34	95	66	9	15
770	583	616	696	998	67	2,493	
Customwork and other agricultural services . . . . . farms							
\$1,000	27	16	3	27	14	-	-
275	190	(D)	203	129	-	-	
Gross cash rent or share payments . . . . . farms							
\$1,000	10	7	4	14	6	-	-
(D)	11	4	4	24	(D)	-	
Sales of forest products, excluding Christmas trees and maple products . . . . . farms							
\$1,000	44	22	10	43	37	7	14
191	(D)	(D)	(D)	(D)	550	60	2,474
Recreational services (see text) . . . . . farms							
\$1,000	1	1	6	1	2	-	-
(D)	(D)	(D)	150	(D)	(D)	-	-

See footnote(s) at end of table.

--continued

**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	106	-	6	3	1	9
\$1,000	259	-	(D)	(D)	(D)	(D)
Other farm-related income sources (see text) farms	406	56	154	38	28	37
\$1,000	7,640	827	3,223	1,721	318	572
<b>LAND USE</b>						
Total cropland farms	2,505	275	685	239	252	251
acres	129,388	775	8,318	5,407	7,916	11,337
Harvested cropland farms	2,043	212	519	184	196	206
acres	95,983	(D)	4,921	3,141	4,739	7,309
Farms by acres harvested:						
1 to 49 acres	1,529	212	519	168	165	148
50 to 99 acres	246	-	-	16	31	49
100 to 199 acres	155	-	-	-	-	9
200 to 499 acres	101	-	-	-	-	-
500 to 999 acres	10	-	-	-	-	-
1,000 to 1,999 acres	1	-	-	-	-	-
2,000 acres or more	1	-	-	-	-	-
Cropland-						
For pasture or grazing only farms	1,129	74	313	116	110	140
acres	19,911	194	2,478	1,434	1,829	2,683
On which all crops failed farms	156	5	36	15	23	21
acres	1,817	(D)	154	94	177	224
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	479	51	103	44	65	56
acres	11,093	123	685	690	1,138	1,050
In cultivated summer fallow farms	64	-	16	9	6	7
acres	584	-	80	48	33	71
Total woodland farms	2,552	149	747	299	256	253
acres	266,468	439	10,537	11,226	12,891	17,253
Woodland pastured farms	614	30	157	72	66	58
acres	21,839	66	1,220	1,198	1,427	1,865
Woodland not pastured farms	2,289	123	669	268	226	227
acres	244,629	373	9,317	10,028	11,464	15,388
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	1,065	157	327	112	84	91
acres	19,848	(D)	2,619	1,316	932	1,702
Land in house lots, ponds, roads, wasteland, etc. farms	2,338	296	730	241	208	205
acres	29,175	(D)	3,395	1,801	1,818	2,322
Irrigated land farms	451	114	149	34	32	29
acres	2,292	(D)	434	143	117	170
Harvested cropland farms	440	114	141	34	32	27
acres	2,256	151	(D)	143	117	(D)
Pastureland and other land farms	16	1	10	-	-	2
acres	36	(D)	(D)	-	-	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	18	-	1	-	1	3
acres	1,161	-	(D)	-	(D)	125
Land used to raise certified organically produced crops (see text) farms	43	5	14	4	9	3
acres	658	6	(D)	23	(D)	72
Land enrolled in Federal or other crop insurance programs (see text) farms	129	2	14	4	3	4
acres	14,398	(D)	222	56	181	83
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings farms	3,378	454	1,171	310	223	331
\$1,000	1,354,386	84,034	297,947	83,122	81,526	104,372
Average per farm dollars	400,943	185,097	254,438	268,137	365,585	315,323
Average per acre dollars	3,131	43,473	10,840	4,652	4,388	2,668
Farms by value group:						
\$1 to \$49,999	177	101	63	8	2	3
\$50,000 to \$99,999	209	16	111	51	12	11
\$100,000 to \$199,999	822	158	337	40	51	128
\$200,000 to \$499,999	1,348	152	545	174	104	123
\$500,000 to \$999,999	574	27	103	22	40	60
\$1,000,000 to \$1,999,999	173	-	12	14	10	5
\$2,000,000 to \$4,999,999	68	-	-	1	4	1
\$5,000,000 to \$9,999,999	7	-	-	-	-	-
\$10,000,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	7	7	4	35	28	4	2
\$1,000	19	(D)	5	70	126	7	(D)
Other farm-related income sources (see text) farms	27	14	13	24	11	-	4
\$1,000	268	94	295	(D)	(D)	-	(D)
<b>LAND USE</b>							
Total cropland farms	195	123	82	235	129	22	17
acres	11,056	7,758	6,225	31,053	27,621	4,628	7,294
Harvested cropland farms	175	113	68	224	112	17	17
acres	8,208	5,999	4,344	25,242	21,148	(D)	7,090
Farms by acres harvested:							
1 to 49 acres	103	73	38	74	25	1	3
50 to 99 acres	46	16	13	55	14	6	-
100 to 199 acres	26	21	13	47	34	-	5
200 to 499 acres	-	3	4	48	31	8	7
500 to 999 acres	-	-	-	-	8	2	1
1,000 to 1,999 acres	-	-	-	-	-	-	1
2,000 acres or more	-	-	-	-	-	-	1
Cropland-							
For pasture or grazing only farms	94	50	46	108	62	11	5
acres	1,547	1,110	1,304	3,758	2,541	904	129
On which all crops failed farms	14	6	3	18	11	3	1
acres	137	(D)	(D)	326	366	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	40	22	27	34	29	3	5
acres	1,129	(D)	(D)	1,611	3,472	200	(D)
In cultivated summer fallow farms	5	1	6	6	8	-	-
acres	35	(D)	(D)	116	94	-	-
Total woodland farms	215	140	83	245	125	22	18
acres	21,845	18,935	13,037	51,729	50,104	21,635	36,837
Woodland pastured farms	64	33	30	69	24	8	3
acres	3,945	2,010	1,657	4,726	1,632	1,490	603
Woodland not pastured farms	185	128	74	227	122	22	18
acres	17,900	16,925	11,380	47,003	48,472	20,145	36,234
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	57	51	36	95	37	11	7
acres	1,156	1,178	1,764	4,715	2,933	694	(D)
Land in house lots, ponds, roads, wasteland, etc. farms	166	111	68	197	88	15	13
acres	2,485	1,809	1,300	5,504	5,588	1,933	(D)
Irrigated land farms	25	18	5	25	19	1	-
acres	174	116	(D)	457	508	(D)	-
Harvested cropland farms	25	18	5	24	19	1	-
acres	(D)	116	(D)	(D)	508	(D)	-
Pastureland and other land farms	2	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	-	2	2	3	5	1	-
acres	-	(D)	(D)	(D)	777	(D)	-
Land used to raise certified organically produced crops (see text) farms	2	1	-	3	1	-	1
acres	(D)	(D)	-	4	(D)	-	(D)
Land enrolled in Federal or other crop insurance programs (see text) farms	14	5	2	45	31	3	2
acres	647	183	(D)	4,210	4,906	967	(D)
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings farms	220	120	111	302	96	21	19
\$1,000	101,576	60,898	70,114	273,513	126,511	(D)	(D)
Average per farm dollars	461,711	507,487	631,659	905,672	1,317,820	(D)	(D)
Average per acre dollars	2,904	2,528	2,675	2,619	2,014	(D)	(D)
Farms by value group:							
\$1 to \$49,999	-	-	-	-	-	-	-
\$50,000 to \$99,999	2	4	-	2	-	-	-
\$100,000 to \$199,999	48	25	9	25	1	-	-
\$200,000 to \$499,999	90	32	48	68	12	-	-
\$500,000 to \$999,999	61	47	42	127	39	6	-
\$1,000,000 to \$1,999,999	18	10	8	45	31	11	9
\$2,000,000 to \$4,999,999	1	2	2	34	10	4	9
\$5,000,000 to \$9,999,999	-	-	2	1	3	-	1
\$10,000,000 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	3,367	448	1,171	310	218	331
		137,603	5,936	26,897	9,684	8,669	14,942
Farms by value group:							
\$1 to \$4,999	farms	595	233	223	40	18	18
\$5,000 to \$9,999	farms	514	92	198	54	53	31
\$10,000 to \$19,999	farms	607	31	245	85	36	91
\$20,000 to \$49,999	farms	883	71	383	61	64	89
\$50,000 to \$99,999	farms	391	13	80	48	26	65
\$100,000 to \$199,999	farms	258	5	36	13	19	23
\$200,000 to \$499,999	farms	104	3	6	8	2	14
\$500,000 or more	farms	15	-	-	1	-	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms	2,761	200	926	249	199	317
	number	6,325	279	1,363	496	463	719
Less than 40 horsepower (PTO)	farms	2,071	120	762	201	165	219
	number	3,191	155	923	313	258	401
40 to 99 horsepower (PTO)	farms	1,496	107	280	133	87	195
	number	2,712	(D)	404	179	198	284
100 horsepower (PTO) or more	farms	261	2	36	3	7	33
	number	422	(D)	36	4	7	34
Grain and bean combines (see text)	farms	11	-	-	-	-	-
	number	13	-	-	-	-	-
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	32	2	4	-	-	2
	number	34	(D)	4	-	-	(D)
Hay balers	farms	1,207	6	178	115	95	195
	number	1,447	6	192	115	136	215
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms	1,318	115	328	99	86	169
	acres treated	60,752	256	2,640	1,174	2,745	6,215
Manure	farms	955	69	232	67	80	73
	acres treated	36,826	189	1,443	473	1,731	1,233
Acres treated with chemicals to control-							
Insects	farms	410	80	114	54	19	41
	acres	8,301	(D)	565	342	212	737
Weeds, grass, or brush	farms	433	24	113	36	10	43
	acres	17,911	67	567	286	194	938
Nematodes	farms	69	28	29	-	1	1
	acres	869	(D)	34	-	(D)	(D)
Diseases in crops and orchards	farms	243	56	53	29	6	42
	acres	4,042	70	304	106	185	545
Chemicals used to control growth, thin fruit, or defoliate	farms	60	7	15	2	2	7
	acres on which used	1,061	26	139	(D)	(D)	113
<b>TENURE</b>							
Full owners	farms	2,474	448	829	260	210	199
Part owners	farms	767	32	166	63	66	74
Tenants	farms	122	27	40	17	7	9
<b>OWNED AND RENTED LAND</b>							
Land owned	farms	3,241	480	995	323	276	273
	acres	381,235	2,119	22,114	17,141	20,612	27,593
Owned land in farms	farms	3,241	480	995	323	276	273
	acres	376,209	2,086	21,596	16,891	20,342	27,138
Land rented or leased from others	farms	890	59	206	80	73	83
	acres	68,842	238	3,333	2,859	3,225	5,476
Rented or leased land in farms	farms	889	59	206	80	73	83
	acres	68,670	182	3,273	2,859	3,215	5,476
Land rented or leased to others	farms	169	5	29	10	17	15
	acres	5,198	89	578	250	280	(D)
<b>NUMBER OF OPERATORS</b>							
Total operators	number	5,540	812	1,664	508	476	450
Farms by number of operators:							
1 operator	farms	1,571	242	485	196	126	129
2 operators	farms	1,533	233	489	130	134	141
3 operators	farms	176	27	45	7	15	9
4 operators	farms	55	3	15	5	4	3
5 or more operators	farms	28	2	1	2	4	-
Total women operators	number	2,171	394	721	195	188	165
Farms by number of women operators:							
1 operator	farms	1,831	344	624	166	156	150
2 operators	farms	142	21	44	10	10	6
3 operators	farms	13	1	3	3	-	1
4 operators	farms	3	-	-	-	3	-
5 or more operators	farms	1	1	-	-	-	-

See footnote(s) at end of table.

--continued



**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	220 10,329	120 6,723	111 5,399	302 25,674	96 17,461	21 2,435	19 3,454
Farms by value group:								
\$1 to \$4,999	15	17	6	21	-	1	3	
\$5,000 to \$9,999	40	16	12	7	8	3	-	
\$10,000 to \$19,999	35	14	5	52	8	2	3	
\$20,000 to \$49,999	56	36	54	55	9	5	-	
\$50,000 to \$99,999	43	23	22	46	18	4	3	
\$100,000 to \$199,999	22	9	10	97	21	1	2	
\$200,000 to \$499,999	8	4	2	19	26	5	7	
\$500,000 or more	1	1	-	5	6	-	1	
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>								
Tractors	farms number	220 636	113 290	106 335	296 1,086	95 501	21 (D)	19 (D)
Less than 40 horsepower (PTO)	farms number	164 327	71 118	76 168	208 384	64 113	11 (D)	10 (D)
40 to 99 horsepower (PTO)	farms number	164 282	77 167	85 145	247 585	87 264	15 (D)	19 49
100 horsepower (PTO) or more	farms number	22 205	3 75	21 71	67 295	55 99	5 (D)	7 32
Grain and bean combines (see text)	farms number	- -	- -	- -	6 7	5 6	- -	- -
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	1 (D)	3 3	- -	6 (D)	12 13	- -	2 (D)
Hay balers	farms number	152 205	70 75	60 71	241 295	72 99	11 16	12 22
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>								
Commercial fertilizer, lime, and soil conditioners	farms acres treated	119 4,172	54 1,880	63 3,404	181 16,432	81 13,340	11 1,909	12 6,585
Manure	farms acres treated	106 3,206	27 876	52 1,722	173 11,365	60 8,440	7 1,926	9 4,222
Acres treated with chemicals to control-								
Insects	farms acres	17 776	21 410	12 (D)	27 1,886	22 2,391	- -	3 (D)
Weeds, grass, or brush	farms acres	28 548	24 522	20 724	71 5,457	51 4,908	5 1,097	8 2,603
Nematodes	farms acres	- -	- -	1 (D)	5 (D)	4 (D)	- -	- -
Diseases in crops and orchards	farms acres	12 102	10 148	9 170	15 1,151	11 1,261	- -	- -
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	7 7	5 40	7 60	6 575	2 (D)	- -	- -
<b>TENURE</b>								
Full owners	farms	162	98	56	128	62	15	7
Part owners	farms	67	46	35	130	70	7	11
Tenants	farms	4	6	2	8	2	-	-
<b>OWNED AND RENTED LAND</b>								
Land owned	farms acres	229 30,509	144 25,460	91 18,348	258 75,626	132 74,125	22 26,739	18 40,849
Owned land in farms	farms acres	229 30,043	144 24,863	91 18,203	258 74,515	132 73,114	22 26,639	18 40,779
Land rented or leased from others	farms acres	71 6,499	52 4,845	37 4,123	139 18,504	72 13,132	7 2,251	11 4,357
Rented or leased land in farms	farms acres	71 6,499	52 4,817	37 4,123	138 18,486	72 13,132	7 2,251	11 4,357
Land rented or leased to others	farms acres	19 466	18 625	4 (D)	23 1,129	26 1,011	2 (D)	1 (D)
<b>NUMBER OF OPERATORS</b>								
Total operators	number	373	269	167	477	267	(D)	(D)
Farms by number of operators:								
1 operator	112	58	33	111	59	12	8	
2 operators	106	75	50	116	50	4	5	
3 operators	11	11	6	29	10	5	1	
4 operators	4	2	4	5	6	1	3	
5 or more operators	-	4	-	5	9	-	1	
Total women operators								
Farms by number of women operators:	number	131	92	63	136	68	9	9
1 operator	117	72	40	112	38	7	5	
2 operators	7	10	7	9	15	1	2	
3 operators	-	-	3	2	-	-	-	
4 operators	-	-	-	-	-	-	-	
5 or more operators	-	-	-	-	-	-	-	

See footnote(s) at end of table.

--continued

**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 .....	2,525	301	691	253	235	232
Female .....	838	206	344	87	48	50
Primary occupation:						
Farming .....	1,636	225	475	127	117	154
Other .....	1,727	282	560	213	166	128
Place of residence:						
On farm operated .....	3,000	447	953	296	256	265
Not on farm operated .....	363	60	82	44	27	17
Days worked off farm:						
None .....	1,380	189	412	122	96	112
Any .....	1,983	318	623	218	187	170
1 to 49 days .....	235	24	76	18	22	19
50 to 99 days .....	152	19	52	16	14	9
100 to 199 days .....	297	56	99	39	15	23
200 days or more .....	1,299	219	396	145	136	119
Years on present farm:						
2 years or less .....	137	22	34	19	23	11
3 or 4 years .....	272	62	114	34	10	21
5 to 9 years .....	588	111	222	57	43	53
10 years or more .....	2,366	312	665	230	207	197
Average years on present farm .....	18.7	14.5	15.8	17.5	18.5	21.5
Age group:						
Under 25 years .....	25	12	3	1	3	6
25 to 34 years .....	109	22	27	17	12	11
35 to 44 years .....	683	126	237	73	66	36
45 to 49 years .....	521	67	196	51	40	34
50 to 54 years .....	524	66	186	54	24	41
55 to 59 years .....	425	75	121	32	31	48
60 to 64 years .....	358	63	82	56	26	30
65 to 69 years .....	285	41	67	28	39	26
70 years and over .....	433	35	116	28	42	50
Average age .....	54.1	51.2	52.9	53.0	54.8	56.0
Spanish, Hispanic, or Latino origin (see text) .....	59	7	12	6	6	16
Race:						
White .....	3,317	500	1,019	339	272	282
Black or African American .....	2	1	-	-	-	-
American Indian or Alaska Native .....	17	1	4	-	5	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	9	2	1	-	6	-
More than one race reported .....	18	3	11	1	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	367	49	121	30	35	30
2 people .....	1,558	220	432	162	143	161
3 people .....	493	75	176	47	35	23
4 people .....	580	85	210	64	43	47
5 or more people .....	365	78	96	37	27	21
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,308	400	728	264	211	213
25 to 49 percent .....	269	38	86	16	16	14
50 to 74 percent .....	226	27	62	15	17	21
75 to 99 percent .....	159	9	52	11	15	13
100 percent .....	266	22	72	19	19	21
Operator is a hired manager .....	135 farms	11 farms	35 farms	15 farms	5 farms	- farms
acres .....	55,518	36	809	894	410	-
Farms with-						
Computer for farm business .....	1,678	293	510	150	132	117
Internet access .....	2,158	371	719	207	175	150
Farms by number of households sharing in net income of farm:						
1 household .....	2,715	441	878	301	231	227
2 households .....	382	35	94	20	33	46
3 households .....	80	10	20	3	6	6
4 households .....	31	3	1	1	5	2
5 households or more .....	20	7	7	-	3	1
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	2,917 farms	449 farms	922 farms	307 farms	261 farms	259 farms
acres .....	327,652	2,039	21,996	17,820	21,813	29,928
Partnership .....	206 farms	21 farms	40 farms	13 farms	11 farms	10 farms
acres .....	49,315	96	1,053	(D)	824	(D)
Registered under state law .....	144 farms	19 farms	34 farms	10 farms	7 farms	5 farms
acres .....	33,382	89	894	(D)	(D)	560

See footnote(s) at end of table.

--continued

**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 .....	207	131	81	236	122	20	16
Female .....	26	19	12	30	12	2	2
Primary occupation:							
Farming .....	116	80	55	164	93	18	12
Other .....	117	70	38	102	41	4	6
Place of residence:							
On farm operated .....	209	131	82	230	102	21	8
Not on farm operated .....	24	19	11	36	32	1	10
Days worked off farm:							
None .....	100	61	45	132	87	15	9
Any .....	133	89	48	134	47	7	9
1 to 49 days .....	15	12	9	30	7	1	2
50 to 99 days .....	11	11	4	10	3	1	2
100 to 199 days .....	13	11	8	26	7	-	-
200 days or more .....	94	55	27	68	30	5	5
Years on present farm:							
2 years or less .....	5	1	5	15	2	-	-
3 or 4 years .....	8	8	5	6	3	-	1
5 to 9 years .....	38	18	8	20	13	3	2
10 years or more .....	182	123	75	225	116	19	15
Average years on present farm .....	22.5	23.4	23.3	25.3	25.5	28.5	19.4
Age group:							
Under 25 years .....	-	-	-	-	-	-	-
25 to 34 years .....	3	3	6	4	4	-	-
35 to 44 years .....	44	12	8	47	26	4	4
45 to 49 years .....	32	22	10	46	17	2	4
50 to 54 years .....	32	44	14	29	26	5	3
55 to 59 years .....	29	14	16	38	17	3	1
60 to 64 years .....	37	15	11	25	7	4	2
65 to 69 years .....	11	22	10	23	15	1	2
70 years and over .....	45	18	18	54	22	3	2
Average age .....	56.5	56.5	57.8	57.1	55.4	55.8	53.1
Spanish, Hispanic, or Latino origin (see text) .....	-	-	6	-	6	-	-
Race:							
White .....	233	149	86	264	133	22	18
Black or African American .....	-	-	1	-	-	-	-
American Indian or Alaska Native .....	-	-	6	1	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-
Asian .....	-	-	-	-	-	-	-
More than one race reported .....	-	1	-	1	1	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	29	17	6	32	13	2	3
2 people .....	114	72	59	120	55	11	9
3 people .....	38	19	15	39	21	2	3
4 people .....	21	24	11	38	29	7	1
5 or more people .....	31	18	2	37	16	-	2
Percent of operator's total household income from farming:							
Less than 25 percent .....	171	86	54	127	44	4	6
25 to 49 percent .....	20	18	16	27	17	1	-
50 to 74 percent .....	16	13	8	31	15	1	-
75 to 99 percent .....	5	9	4	26	15	-	-
100 percent .....	15	18	11	31	24	11	3
Operator is a hired manager .....	6	6	-	24	19	5	9
Farms with- .....	969	1,092	-	8,777	12,611	6,650	23,270
Computer for farm business .....	104	80	47	147	78	8	12
Internet access .....	124	91	61	154	81	14	11
Farms by number of households sharing in net income of farm:							
1 household .....	190	117	65	178	70	12	5
2 households .....	30	21	23	49	25	4	2
3 households .....	3	2	1	11	16	1	1
4 households .....	3	4	4	3	4	-	1
5 households or more .....	1	-	-	1	-	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	203	135	73	200	89	14	5
Partnership .....	31,935	26,741	17,551	69,643	55,563	18,628	13,995
Registered under state law .....	24	7	18	34	24	1	3
Registered under state law .....	3,712	1,427	(D)	11,415	(D)	(D)	7,285
Registered under state law .....	9	2	12	24	20	1	1
Registered under state law .....	1,419	(D)	(D)	8,117	13,510	(D)	(D)

See footnote(s) at end of table.

--continued

**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	157	24	48	18	8	11
acres	35,658	104	1,243	1,041	(D)	1,287
Family held . . . . . farms	142	22	47	10	6	11
acres	33,893	(D)	(D)	552	530	1,287
More than 10 stockholders . . . . . farms	1	-	-	-	-	-
10 or less stockholders . . . . . farms	141	22	47	10	6	11
Other than family held . . . . . farms	15	2	1	8	2	-
acres	1,765	(D)	(D)	489	(D)	-
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	15	2	1	8	2	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	83	13	25	2	3	2
acres	32,254	29	577	(D)	(D)	(D)
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	793	56	247	39	59	89
workers	4,225	185	985	263	200	519
Workers by days worked:						
150 days or more . . . . . farms	364	29	86	17	9	36
workers	1,436	84	194	70	25	163
Less than 150 days . . . . . farms	659	42	206	38	55	77
workers	2,789	101	791	193	175	356
Migrant farm labor on farms with hired labor (see text) . . . . . farms	41	2	7	-	3	3
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	6	-	-	6	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	507	507	-	-	-	-
10 to 49 acres . . . . .	1,035	-	1,035	-	-	-
50 to 69 acres . . . . .	340	-	-	340	-	-
70 to 99 acres . . . . .	283	-	-	-	283	-
100 to 139 acres . . . . .	282	-	-	-	-	282
140 to 179 acres . . . . .	233	-	-	-	-	-
180 to 219 acres . . . . .	150	-	-	-	-	-
220 to 259 acres . . . . .	93	-	-	-	-	-
260 to 499 acres . . . . .	266	-	-	-	-	-
500 to 999 acres . . . . .	134	-	-	-	-	-
1,000 to 1,999 acres . . . . .	22	-	-	-	-	-
2,000 acres or more . . . . .	18	-	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	64	4	3	11	14	4
Vegetable and melon farming (1112) . . . . .	141	23	45	12	16	7
Fruit and tree nut farming (1113) . . . . .	187	36	53	24	21	16
Greenhouse, nursery, and floriculture production (1114) . . . . .	394	108	144	26	37	23
Other crop farming (1119) . . . . .	1,018	39	278	133	98	115
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	1,018	39	278	133	98	115
Beef cattle ranching and farming (11211) . . . . .	242	25	63	28	30	26
Cattle feedlots (11212) . . . . .	39	4	9	1	1	3
Dairy cattle and milk production (11212) . . . . .	191	1	12	4	4	11
Hog and pig farming (1122) . . . . .	64	11	36	3	2	4
Poultry and egg production (1123) . . . . .	100	31	31	11	11	6
Sheep and goat farming (1124) . . . . .	174	37	60	14	16	17
Animal aquaculture and other animal production (1125, 1129) . . . . .	749	188	301	73	33	50
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	852	44	149	83	76	92
number	39,912	358	1,428	839	871	1,464
Farms with-						
1 to 9 . . . . .	398	33	113	67	52	48
10 to 49 . . . . .	264	10	33	13	22	37
50 to 99 . . . . .	65	-	-	1	1	5
100 to 199 . . . . .	82	1	3	2	1	2
200 to 499 . . . . .	35	-	-	-	-	-
500 or more . . . . .	8	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	721	27	122	67	54	78
number	21,940	175	826	533	485	805
Beef cows . . . . . farms	527	25	102	56	49	66
number	4,473	(D)	464	340	(D)	467
Farms with-						
1 to 9 . . . . .	362	23	89	46	38	45
10 to 49 . . . . .	160	2	13	9	11	21
50 to 99 . . . . .	4	-	-	1	-	-
100 to 199 . . . . .	1	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	6	4	2	16	13	2	5
acres	895	770	(D)	(D)	8,884	(D)	11,556
Family held . . . . . farms	6	4	2	15	12	2	5
acres	895	770	(D)	5,649	(D)	(D)	11,556
More than 10 stockholders . . . . . farms	-	-	-	-	-	1	-
10 or less stockholders . . . . . farms	6	4	2	15	12	1	5
Other than family held . . . . . farms	-	-	-	1	1	-	-
acres	-	-	-	(D)	(D)	-	-
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	-	-	-	1	1	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	-	4	-	16	8	5	5
acres	-	742	-	(D)	(D)	6,159	12,300
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	43	31	23	117	67	11	11
workers	275	174	39	936	497	71	81
Workers by days worked:							
150 days or more . . . . . farms	9	12	10	79	57	9	11
workers	95	53	14	373	262	37	66
Less than 150 days . . . . . farms	41	26	16	98	46	9	5
workers	180	121	25	563	235	34	15
Migrant farm labor on farms with hired labor (see text) . . . . . farms	10	1	2	8	4	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	-
<b>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 . . . . .	233	-	-	-	-	-	-
180 to 219 acres . . . . .	-	150	-	-	-	-	-
220 to 259 acres . . . . .	-	-	93	-	-	-	-
260 to 499 acres . . . . .	-	-	-	266	-	-	-
500 to 999 acres . . . . .	-	-	-	-	134	-	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	22	-
2,000 acres or more . . . . .	-	-	-	-	-	-	18
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) . . . . .	3	5	4	5	9	2	-
Vegetable and melon farming (1112) . . . . .	11	12	2	9	4	-	-
Fruit and tree nut farming (1113) . . . . .	6	6	4	9	11	1	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	17	6	5	14	9	1	4
Other crop farming (1119) . . . . .	98	66	40	100	36	4	11
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	98	66	40	100	36	4	11
Beef cattle ranching and farming (11211) . . . . .	20	14	4	22	7	3	-
Cattle feedlots (11212) . . . . .	3	7	4	5	1	1	-
Dairy cattle and milk production (11212) . . . . .	21	10	6	62	48	9	3
Hog and pig farming (1122) . . . . .	-	4	1	3	-	-	-
Poultry and egg production (1123) . . . . .	7	2	-	-	1	-	-
Sheep and goat farming (1124) . . . . .	11	3	3	12	1	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	36	15	20	25	7	1	-
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	85	60	27	143	66	16	11
number	2,882	2,055	1,504	10,354	12,205	2,522	3,430
Farms with-							
1 to 9 . . . . .	29	22	9	20	3	2	-
10 to 49 . . . . .	40	25	8	56	8	6	6
50 to 99 . . . . .	7	8	6	26	9	-	2
100 to 199 . . . . .	8	4	1	29	27	4	-
200 to 499 . . . . .	1	1	3	12	14	3	1
500 or more . . . . .	-	-	-	-	5	1	2
Cows and heifers that had calved . . . . . farms	80	53	25	128	61	15	11
number	1,427	1,032	810	5,641	6,819	1,493	1,894
Beef cows . . . . . farms	60	45	18	72	17	8	9
number	445	567	248	881	(D)	(D)	195
Farms with-							
1 to 9 . . . . .	42	24	7	34	7	7	-
10 to 49 . . . . .	18	20	11	37	8	1	9
50 to 99 . . . . .	-	1	-	1	1	-	-
100 to 199 . . . . .	-	-	-	-	1	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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	255	3	29	17	6	18
number	17,467	(D)	362	193	(D)	338
Farms with-						
1 to 4 . . . . .	70	2	23	13	2	10
5 to 9 . . . . .	12	-	1	1	1	2
10 to 49 . . . . .	47	-	2	2	2	3
50 to 99 . . . . .	69	1	2	-	1	3
100 to 199 . . . . .	42	-	1	1	-	-
200 to 499 . . . . .	12	-	-	-	-	-
500 or more . . . . .	3	-	-	-	-	-
Other cattle (see text) . . . . . farms	641	26	95	50	50	67
number	17,972	183	602	306	386	659
Cattle and calves sold . . . . . farms	526	29	68	31	40	47
number	13,927	130	362	130	317	368
\$1,000	5,140	59	150	69	129	168
Calves weighing less than 500 pounds . . . . . farms	293	12	31	14	22	20
number	7,117	(D)	(D)	47	146	157
Cattle, including calves weighing						
500 pounds or more . . . . . farms	469	21	52	26	34	40
number	6,810	(D)	(D)	83	171	211
Cattle on feed (see text) . . . . . farms	98	5	16	7	8	12
number	633	11	35	13	30	(D)
Hogs and pigs inventory . . . . . farms	208	22	68	29	15	18
number	2,718	109	875	144	519	130
Farms with-						
1 to 24 . . . . .	195	22	65	29	13	16
25 to 49 . . . . .	7	-	1	-	-	2
50 to 99 . . . . .	1	-	-	-	-	-
100 to 199 . . . . .	2	-	1	-	1	-
200 to 499 . . . . .	2	-	1	-	1	-
500 or more . . . . .	1	-	-	-	-	-
Used or to be used for breeding . . . . . farms	75	9	23	7	10	5
number	522	29	145	25	161	32
Other hogs and pigs . . . . . farms	186	21	65	25	11	14
number	2,196	80	730	119	358	98
Hogs and pigs sold . . . . . farms	212	37	58	21	14	22
number	4,227	235	1,304	144	773	635
\$1,000	(D)	25	(D)	16	64	31
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	395	45	123	59	28	43
number	7,423	433	2,398	650	368	1,022
Ewes 1 year old or older . . . . . farms	354	42	110	50	27	41
number	4,561	250	1,184	430	221	659
Sheep and lambs sold . . . . . farms	185	18	69	23	13	17
number	4,878	122	1,599	(D)	(D)	701
Horses and ponies inventory . . . . . farms	1,209	206	425	138	73	110
number	7,926	1,299	3,202	879	506	643
Horses and ponies sold . . . . . farms	168	42	60	16	10	15
number	494	75	291	26	38	(D)
Goats, All inventory . . . . . farms	306	74	103	44	18	21
number	3,774	825	1,311	263	311	622
Goats sold . . . . . farms	94	37	30	5	4	4
number	2,132	587	742	(D)	143	165
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	608	99	207	60	44	51
number	175,250	(D)	9,523	(D)	11,733	(D)
Farms with-						
1 to 399 . . . . .	597	97	205	60	42	50
400 to 3,199 . . . . .	6	2	2	-	1	-
3,200 to 9,999 . . . . .	2	-	-	-	1	1
10,000 to 19,999 . . . . .	1	-	-	-	-	-
20,000 to 49,999 . . . . .	1	-	-	-	-	-
50,000 to 99,999 . . . . .	1	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-
Pullets for laying flock replacement						
inventory . . . . . farms	149	40	44	14	5	9
number	76,287	992	611	781	(D)	(D)
Layers and pullets sold (see text) . . . . . farms	129	26	40	14	9	12
number	227,363	(D)	5,345	228	(D)	(D)
Broilers and other meat-type chickens						
sold . . . . . farms	83	16	30	6	9	5
number	(D)	(D)	(D)	1,140	555	210
Farms with-						
1 to 1,999 . . . . .	80	16	28	6	9	5
2,000 to 59,999 . . . . .	2	-	2	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	1	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	31	13	8	69	49	9	3
number	982	465	562	4,760	(D)	(D)	1,699
Farms with-							
1 to 4 . . . . .	12	2	2	4	-	-	-
5 to 9 . . . . .	2	1	-	4	-	-	-
10 to 49 . . . . .	8	7	1	15	6	1	-
50 to 99 . . . . .	8	3	2	29	17	3	-
100 to 199 . . . . .	1	-	3	16	18	2	-
200 to 499 . . . . .	-	-	-	1	7	2	2
500 or more . . . . .	-	-	-	-	1	1	1
Other cattle (see text) . . . . . farms	64	49	23	131	61	16	9
number	1,455	1,023	694	4,713	5,386	1,029	1,536
Cattle and calves sold . . . . . farms	48	42	20	119	59	14	9
number	1,011	730	574	3,375	4,099	995	1,836
\$1,000	566	299	308	1,286	1,501	(D)	(D)
Calves weighing less than 500 pounds . . . . . farms	23	22	10	78	43	11	7
number	302	272	182	1,712	2,130	673	1,292
Cattle, including calves weighing							
500 pounds or more . . . . . farms	47	41	18	114	54	13	9
number	709	458	392	1,663	1,969	322	544
Cattle on feed (see text) . . . . . farms	9	13	6	12	5	1	4
number	(D)	97	151	77	56	(D)	91
Hogs and pigs inventory . . . . . farms	15	9	3	21	6	1	1
number	117	(D)	9	224	(D)	(D)	(D)
Farms with-							
1 to 24 . . . . .	14	8	3	18	6	1	-
25 to 49 . . . . .	-	-	-	3	-	-	1
50 to 99 . . . . .	1	-	-	-	-	-	-
100 to 199 . . . . .	-	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-
500 or more . . . . .	-	1	-	-	-	-	-
Used or to be used for breeding . . . . . farms	7	2	-	11	1	-	-
number	58	(D)	-	62	(D)	-	-
Other hogs and pigs . . . . . farms	14	8	3	18	5	1	1
number	59	(D)	9	162	(D)	(D)	(D)
Hogs and pigs sold . . . . . farms	18	9	4	20	7	1	1
number	116	(D)	(D)	319	(D)	(D)	(D)
\$1,000	12	47	(D)	33	6	(D)	(D)
Sheep and lambs of all ages							
inventory (see text) . . . . . farms	34	10	12	31	4	3	3
number	952	164	96	994	266	71	9
Ewes 1 year old or older . . . . . farms	30	10	9	28	4	3	9
number	658	101	69	747	(D)	(D)	-
Sheep and lambs sold . . . . . farms	13	8	6	16	1	1	-
number	743	80	60	842	(D)	(D)	-
Horses and ponies inventory . . . . . farms	87	33	34	61	37	5	-
number	480	161	233	223	290	10	-
Horses and ponies sold . . . . . farms	12	3	2	3	4	-	1
number	23	3	(D)	3	13	-	(D)
Goats, All inventory . . . . . farms	13	3	5	20	4	1	-
number	307	25	(D)	(D)	8	(D)	-
Goats sold . . . . . farms	8	2	-	4	-	-	-
number	(D)	(D)	-	27	-	-	-
<b>POULTRY</b>							
Layers 20 weeks old and older							
inventory . . . . . farms	56	28	9	40	13	1	-
number	(D)	(D)	481	1,800	(D)	(D)	-
Farms with-							
1 to 399 . . . . .	55	27	9	39	12	1	-
400 to 3,199 . . . . .	-	-	-	1	-	-	-
3,200 to 9,999 . . . . .	-	-	-	-	-	-	-
10,000 to 19,999 . . . . .	1	-	-	-	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	1	-	-
50,000 to 99,999 . . . . .	-	1	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-
Pullets for laying flock replacement							
inventory . . . . . farms	12	6	10	6	1	2	-
number	(D)	(D)	161	261	(D)	(D)	-
Layers and pullets sold (see text) . . . . . farms	7	4	1	13	3	-	-
number	(D)	(D)	(D)	480	(D)	-	-
Broilers and other meat-type chickens							
sold . . . . . farms	4	2	1	9	1	-	-
number	214	(D)	(D)	(D)	(D)	-	-
Farms with-							
1 to 1,999 . . . . .	4	2	1	9	-	-	-
2,000 to 59,999 . . . . .	-	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	1	-	-

See footnote(s) at end of table.

--continued

**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 76	21	24	4	4	7
	number	514	400	(D)	8	163
Turkeys sold	farms 79	23	27	4	7	1
	number	4,598	1,133	1,272	(D)	83
						(D)
<b>CROPS HARVESTED</b>						
Corn for grain	farms 21	4	2	2	-	1
	acres	(D)	(D)	(D)	-	(D)
	bushels	113,240	(D)	(D)	-	(D)
Irrigated	farms 1	-	1	-	-	-
	acres	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	4	2	2	-	1
25 to 99 acres	4	-	-	-	-	-
100 to 249 acres	3	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 160	-	1	2	5	4
	acres	-	(D)	(D)	(D)	230
	tons	14,191	-	(D)	(D)	4,867
Irrigated	farms 3	-	-	-	-	-
	acres	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	40	-	1	1	3	-
25 to 99 acres	71	-	-	1	2	3
100 to 249 acres	39	-	-	-	-	1
250 to 499 acres	6	-	-	-	-	-
500 acres or more	4	-	-	-	-	-
Wheat for grain, All	farms 1	-	1	-	-	-
	acres	-	(D)	-	-	-
	bushels	(D)	(D)	-	-	-
Irrigated	farms 1	-	1	-	-	-
	acres	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 3	-	1	-	-	-
	acres	-	(D)	-	-	-
	bushels	(D)	(D)	-	-	-
Irrigated	farms -	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	1	-	-	-
25 to 99 acres	1	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	farms 3	-	-	-	1	-
	acres	-	-	-	(D)	-
	cwt	95	-	-	(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	-	-	-	-	-	-
Potatoes	farms 65	7	17	8	6	3
	acres	(D)	11	(D)	(D)	4
	cwt	7,031	(D)	(D)	(D)	620
Irrigated	farms 22	3	7	5	2	-
	acres	12	(Z)	3	(D)	-
Farms by acres harvested:						
0.1 to 4.9 acres	63	7	17	8	6	3
5.0 to 24.9 acres	2	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes	farms 3	-	2	1	-	-
	acres	-	(D)	(D)	-	-
	cwt	(D)	(D)	(D)	-	-
Irrigated	farms 3	-	2	1	-	-
	acres	1	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 1,322	26	259	121	129	166
	acres	71,272	3,425	2,566	3,842	6,339
	tons, dry	159,579	268	5,681	4,161	12,368
Irrigated	farms 1	-	-	1	-	-
	acres	(D)	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	598	26	217	83	62	74
25 to 99 acres	498	-	42	38	67	84
100 to 249 acres	188	-	-	-	-	8
250 to 499 acres	35	-	-	-	-	-
500 acres or more	3	-	-	-	-	-

See footnote(s) at end of table.

--continued



**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	2 (D)	2 (D)	1 (D)	10 146	1 (D)	-	
Turkeys sold	farms number	4 92	1 (D)	1 (D)	9 837	2 (D)	-	
<b>CROPS HARVESTED</b>								
Corn for grain	farms acres bushels	3 12 1,200	-	1 (D) (D)	2 (D) (D)	5 565 (D)	1 (D) (D)	
Irrigated	farms acres	-	-	-	-	-	-	
Farms by acres harvested:								
1 to 24 acres	3	-	1	-	-	1	-	
25 to 99 acres	-	-	-	1	3	-	-	
100 to 249 acres	-	-	-	1	2	-	-	
250 to 499 acres	-	-	-	-	-	-	-	
500 acres or more	-	-	-	-	-	-	-	
Corn for silage or greenchop	farms acres tons	6 239 5,250	15 389 6,639	8 (D) (D)	58 3,947 63,111	50 (D) (D)	5 1,067 23,065	6 (D) (D)
Irrigated	farms acres	-	-	-	1 (D)	2 (D)	-	
Farms by acres harvested:								
1 to 24 acres	2	9	4	13	6	1	-	
25 to 99 acres	4	6	3	21	21	-	3	
100 to 249 acres	-	-	1	16	17	3	1	
250 to 499 acres	-	-	-	1	5	-	-	
500 acres or more	-	-	-	-	1	1	2	
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	-	-	-	-	-	-	-	
Soybeans for beans	farms acres bushels	-	-	-	1 (D)	1 (D)	-	
Irrigated	farms acres	-	-	-	-	-	-	
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	
25 to 99 acres	-	-	-	-	1	-	-	
100 to 249 acres	-	-	-	1	-	-	-	
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	-	-	-	-	-	-	
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	7 4 490	7 20 (D)	-	8 10 1,267	2 (D) (D)	-	
Irrigated	farms acres	3 (D)	1 (D)	-	1 (D)	-	-	
Farms by acres harvested:								
0.1 to 4.9 acres	7	6	-	8	1	-	-	
5.0 to 24.9 acres	-	1	-	-	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 tons, dry	147 7,177 10,670	93 4,945 10,412	58 3,674 8,272	199 18,728 40,424	93 13,745 41,253	15 2,294 5,272	16 4,429 14,565
Irrigated	farms acres	-	-	-	-	-	-	
Farms by acres harvested:								
1 to 24 acres	47	35	23	25	6	-	-	
25 to 99 acres	77	39	21	97	25	5	3	
100 to 249 acres	23	19	13	63	47	8	7	
250 to 499 acres	-	-	1	14	14	2	4	
500 acres or more	-	-	-	-	1	-	2	

See footnote(s) at end of table.

--continued

**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>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay	247	4	38	16	19	33
farms	7,938	23	429	323	(D)	1,144
acres	17,468	37	749	(D)	752	2,754
tons, dry	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other tame hay	843	10	151	71	88	97
farms	37,866	(D)	1,914	1,430	2,639	3,143
acres	67,327	(D)	3,442	2,158	4,285	5,965
tons, dry	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land used for vegetables (see text)	313	39	87	27	33	13
farms	3,393	70	330	152	316	193
acres	118	11	33	12	13	9
farms	838	16	144	40	69	50
acres	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-
0.1 to 4.9 acres	186	36	65	17	16	5
5.0 to 24.9 acres	93	3	21	9	14	5
25.0 to 99.9 acres	27	-	1	1	3	3
100.0 to 249.9 acres	7	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	65	5	12	6	8	3
farms	87	(D)	8	(D)	(D)	(D)
acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale	33	1	5	3	7	1
farms	27	(D)	(D)	1	(D)	(D)
acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale	158	9	26	12	23	10
farms	1,743	12	97	52	198	119
acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale	161	22	46	17	19	6
farms	128	11	25	13	12	2
acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards	204	31	63	18	24	18
farms	2,658	41	341	88	163	166
acres	34	2	14	5	2	2
farms	222	(D)	32	10	(D)	(D)
acres	-	-	-	-	-	-
Farms by bearing and nonbearing acres:	-	-	-	-	-	-
0.1 to 4.9 acres	135	30	45	11	15	11
5.0 to 24.9 acres	45	1	15	7	8	4
25.0 to 99.9 acres	19	-	3	-	1	3
100.0 to 249.9 acres	4	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Apples	183	28	58	14	23	17
farms	2,455	25	307	82	153	131
acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Bearing and nonbearing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Grapes	29	7	11	3	1	3
farms	45	(D)	15	2	(D)	(D)
acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Bearing and nonbearing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peaches, All	79	17	24	4	8	5
farms	120	12	12	1	8	8
acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Bearing and nonbearing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Walnuts, English	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	-	-	-	-	-	-
Land in berries harvested for sale (see text)	203	31	62	23	17	11
farms	543	34	76	47	41	38
acres	85	14	20	12	7	5
farms	201	15	38	30	(D)	8
acres	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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>							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.							
Alfalfa hay	25 farms	19 acres	13 acres	45 acres	26 acres	2 (D)	7 (D)
Irrigated	474 farms	497 acres	717 acres	1,621 acres	1,356 acres	(D)	1,341 (D)
Other tame hay	98 farms	66 acres	35 acres	139 acres	67 acres	9 (D)	12 (D)
Irrigated	4,403 farms	3,026 acres	1,915 acres	11,216 acres	5,937 acres	900 (D)	(D)
Land used for vegetables (see text)	30 farms	22 acres	9 acres	34 acres	16 acres	1 (D)	2 (D)
Irrigated	367 farms	378 acres	(D) 4	1,074 acres	391 acres	(D) 1	(D)
Farms by acres harvested:	(D) 8	103	7	247	(D)	(D)	-
0.1 to 4.9 acres	17	7	4	14	4	1	-
5.0 to 24.9 acres	10	12	4	5	8	-	2
25.0 to 99.9 acres	2	2	1	11	3	-	-
100.0 to 249.9 acres	1	1	-	4	1	-	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale	7 farms	5 acres	2 (D)	15 (D)	2 (D)	-	-
Harvested for processing	7 farms	8 acres	-	-	-	-	-
Peas, green, harvested for sale	4 farms	4 acres	1 (D)	6 (D)	1 (D)	-	-
Harvested for processing	5 farms	6 acres	-	-	-	-	-
Sweet corn harvested for sale	19 farms	15 acres	7 (D)	24 (D)	11 (D)	-	2 (D)
Harvested for processing	203 farms	206 acres	-	545	250	-	-
Tomatoes harvested for sale	12 farms	11 acres	3 (D)	20 (D)	5 (D)	-	-
Harvested for processing	20 farms	12 acres	1 (D)	28 (D)	5 (D)	-	-
All land in orchards	14 farms	6 acres	5 (D)	13 (D)	12 (D)	-	-
Irrigated	165 farms	124 acres	54 (D)	723 (D)	794 (D)	-	-
Farms by bearing and nonbearing acres:	(D) 1	-	1 (D)	5 (D)	2 (D)	-	-
0.1 to 4.9 acres	10	3	1	4	5	-	-
5.0 to 24.9 acres	1	2	3	2	2	-	-
25.0 to 99.9 acres	3	-	1	4	4	-	-
100.0 to 249.9 acres	-	1	-	3	-	-	-
250.0 acres or more	-	-	-	-	1	-	-
Apples	11 farms	6 acres	4 (D)	11 (D)	11 (D)	-	-
Bearing and nonbearing acres	146	123	51 (D)	681 (D)	757 (D)	-	-
Grapes	3 farms	-	1 (D)	-	-	-	-
Bearing and nonbearing acres	1	-	(D)	-	-	-	-
Peaches, All	6 farms	-	3 (D)	8 (D)	4 (D)	-	-
Bearing and nonbearing acres	16	-	(D)	31 (D)	(D)	-	-
Walnuts, English	- farms	-	-	-	2 (D)	-	-
Bearing and nonbearing acres	-	-	-	-	(D)	-	-
Land in berries harvested for sale (see text)	15 farms	12 acres	5 (D)	15 (D)	10 (D)	2 (D)	-
Irrigated	(D) 8	43	12 (D)	127 (D)	96 (D)	(D) 1	-
	16	17	12 (D)	28 (D)	(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 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>FARMS AND LAND IN FARMS</b>						
Farms	3,363	20	28	75	130	130
Land in farms	444,879	14,539	11,571	24,496	42,866	25,945
Average size of farm	132	727	413	327	330	200
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text)	3,363	20	28	75	130	130
Average per farm	\$1,000	54,337	(D)	(D)	21,058	9,510
Farms by economic class:	44,204	2,716,868	(D)	(D)	161,984	73,153
Less than \$1,000 (see text)	1,237	-	-	-	-	-
\$1,000 to \$2,499	510	-	-	-	-	-
\$2,500 to \$4,999	386	-	-	-	-	-
\$5,000 to \$9,999	347	-	-	-	-	-
\$10,000 to \$24,999	303	-	-	-	-	-
\$25,000 to \$49,999	190	-	-	-	-	-
\$50,000 to \$99,999	130	-	-	-	-	123
\$100,000 to \$249,999	136	-	-	-	129	7
\$250,000 to \$499,999	72	-	-	71	1	-
\$500,000 to \$999,999	32	-	28	4	-	-
\$1,000,000 or more	20	20	-	-	-	-
\$1,000,000 to \$2,499,999	15	15	-	-	-	-
\$2,500,000 to \$4,999,999	3	3	-	-	-	-
\$5,000,000 or more	2	2	-	-	-	-
Total sales (see text)	3,363	20	28	75	130	130
Grains, oilseeds, dry beans, and dry peas	\$1,000	144,835	53,557	19,689	25,996	20,320
Sales of \$50,000 or more	4	2	(D)	79	(D)	(D)
Tobacco	877	(D)	-	-	(D)	-
Sales of \$50,000 or more	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	320	2	7	21	25	34
Sales of \$50,000 or more	8,465	(D)	1,411	2,406	1,457	1,070
Fruits, tree nuts, and berries	278	3	6	9	17	26
Sales of \$50,000 or more	9,321	(D)	(D)	949	1,540	996
Nursery, greenhouse, floriculture, and sod (see text)	29	3	3	5	9	9
Sales of \$50,000 or more	7,149	(D)	(D)	855	1,380	570
Cut Christmas trees and short-rotation woody crops	337	9	12	29	32	42
Sales of \$50,000 or more	53,691	(D)	(D)	7,136	4,156	2,048
Other crops and hay (see text)	101	9	11	27	26	28
Sales of \$50,000 or more	51,180	(D)	(D)	(D)	4,065	(D)
Cattle and calves	173	-	1	2	6	15
Sales of \$50,000 or more	2,028	-	(D)	(D)	(D)	468
Milk and other dairy products from cows	11	-	-	-	5	6
Sales of \$50,000 or more	1,133	-	-	-	(D)	(D)
Hogs and pigs	1,099	5	10	20	43	44
Sales of \$50,000 or more	8,398	296	347	277	884	985
Sheep, goats, and their products	20	2	2	1	5	10
Sales of \$50,000 or more	1,711	(D)	(D)	(D)	469	638
Horses, ponies, mules, burros, and donkeys	526	8	13	41	76	41
Sales of \$50,000 or more	5,140	682	(D)	(D)	931	730
Poultry and eggs	23	6	5	4	3	5
Sales of \$50,000 or more	(D)	(D)	374	295	(D)	351
Other products	194	8	12	41	70	32
Sales of \$50,000 or more	(D)	11,490	(D)	12,214	9,841	2,197
Other products	157	8	12	41	67	29
Sales of \$50,000 or more	43,323	11,490	(D)	12,214	9,792	(D)
Other products	212	-	3	1	8	4
Sales of \$50,000 or more	(D)	-	(D)	(D)	9	1
Other products	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
Other products	351	-	-	1	2	6
Sales of \$50,000 or more	785	-	(D)	(D)	(D)	(D)
Other products	2	-	-	-	-	2
Sales of \$50,000 or more	(D)	-	-	-	-	(D)
Other products	174	-	1	1	1	3
Sales of \$50,000 or more	875	-	(D)	(D)	(D)	(D)
Other products	1	-	-	-	-	1
Sales of \$50,000 or more	(D)	-	-	-	-	(D)
Other products	391	5	2	5	7	10
Sales of \$50,000 or more	6,251	(D)	(D)	(D)	(D)	141
Other products	6	2	1	1	1	1
Sales of \$50,000 or more	5,730	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

**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>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	194	303	344	382	507	1,250
Land in farms . . . . . acres	36,150	62,414	42,698	39,988	43,466	100,746
Average size of farm . . . . . acres	186	206	124	105	86	81
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	194	303	344	382	507	1,250
Average per farm . . . . . \$1,000	6,817	4,743	(D)	1,342	(D)	220
Farms by economic class:						
Less than \$1,000 (see text) . . . . . dollars	35,138	15,653	(D)	3,513	(D)	176
\$1,000 to \$2,499 . . . . .	-	-	-	-	500	10
\$2,500 to \$4,999 . . . . .	-	-	-	379	5	2
\$5,000 to \$9,999 . . . . .	-	-	342	2	2	1
\$10,000 to \$24,999 . . . . .	-	300	2	1	-	-
\$25,000 to \$49,999 . . . . .	187	3	-	-	-	-
\$50,000 to \$99,999 . . . . .	7	-	-	-	-	-
\$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	194	303	344	382	507	1,250
Grains, oilseeds, dry beans, and dry peas . . . . . \$1,000	6,631	4,658	2,394	1,327	822	187
Tobacco . . . . . farms	10	7	3	2	1	-
Sales of \$50,000 or more . . . . . \$1,000	159	28	(D)	(D)	(D)	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	45	63	44	32	35	12
Sales of \$50,000 or more . . . . . \$1,000	631	(D)	(D)	(D)	29	7
Fruits, tree nuts, and berries . . . . . farms	36	44	49	40	34	14
Sales of \$50,000 or more . . . . . \$1,000	640	430	204	90	46	4
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	50	58	38	28	21	18
Sales of \$50,000 or more . . . . . \$1,000	1,216	644	186	59	28	11
Cut Christmas trees and short-rotation woody crops . . . . . farms	17	23	22	24	36	27
Sales of \$50,000 or more . . . . . \$1,000	374	220	116	66	41	12
Other crops and hay (see text) . . . . . farms	86	170	174	199	237	111
Sales of \$50,000 or more . . . . . \$1,000	1,906	1,778	937	591	338	59
Cattle and calves . . . . . farms	51	58	69	64	83	22
Sales of \$50,000 or more . . . . . \$1,000	424	275	243	142	111	14
Milk and other dairy products from cows . . . . . farms	15	7	4	4	1	-
Sales of \$50,000 or more . . . . . \$1,000	(D)	(D)	11	6	(D)	-
Hogs and pigs . . . . . farms	27	27	23	30	46	43
Sales of \$50,000 or more . . . . . \$1,000	133	37	46	29	(D)	15
Sheep, goats, and their products . . . . . farms	16	40	41	46	75	124
Sales of \$50,000 or more . . . . . \$1,000	113	234	105	69	58	30
Horses, ponies, mules, burros, and donkeys . . . . . farms	4	26	45	43	42	8
Sales of \$50,000 or more . . . . . \$1,000	106	258	221	125	66	4
Poultry and eggs . . . . . farms	20	38	46	64	85	109
Sales of \$50,000 or more . . . . . \$1,000	182	63	57	42	45	28

See footnote(s) at end of table.

--continued

**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	16	-	2	4	2	1
\$1,000	3,340	-	(D)	1,524	(D)	(D)
Sales of \$50,000 or more farms	9	-	2	4	2	1
\$1,000	3,254	-	(D)	1,524	(D)	(D)
Other animals and other animal products (see text) farms	165	-	-	-	6	9
\$1,000	1,024	-	-	-	(D)	(D)
Sales of \$50,000 or more farms	4	-	-	-	2	2
\$1,000	344	-	-	-	(D)	(D)
Government payments farms	359	11	12	40	64	45
\$1,000	3,823	780	(D)	(D)	738	255
Value of -						
Certified organically produced commodities (see text) farms	57	1	2	-	1	1
\$1,000	1,154	(D)	(D)	-	(D)	(D)
Landlord's share of total sales (see text) farms	6	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	748	5	7	22	24	39
\$1,000	10,420	995	1,720	2,509	1,504	1,431
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses farms	3,378	20	28	74	111	136
\$1,000	145,342	43,375	15,037	20,160	13,568	9,007
Average per farm dollars	43,026	2,168,748	537,023	272,432	122,239	66,230
Fertilizer, lime, and soil conditioners purchased farms	1,531	17	24	66	102	116
\$1,000	2,797	499	214	399	466	202
Farms with expenses of-						
\$1 to \$4,999	1,404	1	13	41	58	105
\$5,000 to \$24,999	118	9	10	25	43	11
\$25,000 to \$49,999	6	4	1	-	1	-
\$50,000 or more	3	3	-	-	-	-
Chemicals purchased farms	843	17	23	60	70	81
\$1,000	2,043	831	164	334	169	236
Farms with expenses of-						
\$1 to \$4,999	770	1	13	42	60	72
\$5,000 to \$24,999	59	7	8	15	10	9
\$25,000 to \$49,999	9	4	2	3	-	-
\$50,000 or more	5	5	-	-	-	-
Seeds, plants, vines, and trees farms	1,095	15	24	60	69	101
\$1,000	8,643	5,006	1,025	1,168	324	347
Farms with expenses of-						
\$1 to \$999	709	-	2	3	16	55
\$1,000 to \$4,999	254	2	7	28	32	34
\$5,000 to \$24,999	91	4	6	13	20	6
\$25,000 to \$49,999	19	1	1	10	1	6
\$50,000 or more	22	8	8	6	-	-
Livestock and poultry purchased farms	705	6	7	18	11	16
\$1,000	1,638	665	(D)	(D)	96	(D)
Farms with expenses of-						
\$1 to \$4,999	662	1	3	10	8	14
\$5,000 to \$24,999	36	2	3	7	1	2
\$25,000 to \$99,999	6	2	1	1	2	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	1	1	-	-	-	-
Breeding livestock purchased (see text) farms	227	4	3	12	6	16
\$1,000	522	(D)	(D)	(D)	(D)	(D)
Other livestock and poultry purchased farms	537	2	6	7	6	1
\$1,000	1,116	(D)	(D)	(D)	(D)	(D)
Feed purchased farms	2,010	12	15	43	66	78
\$1,000	20,933	4,762	(D)	3,964	3,153	(D)
Farms with expenses of-						
\$1 to \$4,999	1,537	2	1	4	3	28
\$5,000 to \$24,999	340	-	-	3	11	33
\$25,000 to \$99,999	88	-	1	17	49	17
\$100,000 to \$249,999	33	3	8	19	3	-
\$250,000 or more	12	7	5	-	-	-
Gasoline, fuels, and oils farms	3,088	20	28	73	110	136
\$1,000	5,663	1,458	496	793	580	344
Farms with expenses of-						
\$1 to \$4,999	2,898	1	6	17	65	126
\$5,000 to \$24,999	162	8	15	48	43	10
\$25,000 to \$49,999	21	5	6	8	2	-
\$50,000 or more	7	6	1	-	-	-

See footnote(s) at end of table.

--continued

**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	3	2	-	2	-	-
\$1,000 (D)	(D)	(D)	-	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	10	29	22	26	35	28
\$1,000	267	181	48	46	27	3
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments farms	37	44	26	21	25	34
\$1,000	186	85	(D)	15	(D)	34
<b>Value of -</b>						
Certified organically produced commodities (see text) farms	2	13	14	5	5	13
\$1,000 (D)	(D)	84	64	(D)	(D)	10
Landlord's share of total sales (see text) farms	-	3	3	-	-	-
\$1,000	-	(D)	4	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	73	108	109	118	129	114
\$1,000	781	696	368	246	132	36
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses farms	249	270	355	377	580	1,178
\$1,000	7,811	5,258	5,587	6,284	4,842	14,412
Average per farm dollars	31,368	19,476	15,738	16,668	8,348	12,235
Fertilizer, lime, and soil conditioners purchased farms	161	185	158	168	220	314
\$1,000	346	217	105	76	112	161
Farms with expenses of-						
\$1 to \$4,999	143	183	158	168	220	314
\$5,000 to \$24,999	18	2	-	-	-	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	102	103	67	70	73	177
\$1,000	153	69	27	9	25	26
Farms with expenses of-						
\$1 to \$4,999	95	101	66	70	73	177
\$5,000 to \$24,999	7	2	1	-	-	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	129	132	97	110	147	211
\$1,000	294	156	65	60	130	66
Farms with expenses of-						
\$1 to \$999	53	82	83	100	125	190
\$1,000 to \$4,999	52	42	14	10	12	21
\$5,000 to \$24,999	24	8	-	-	10	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased farms	74	42	89	116	133	193
\$1,000	132	122	121	85	49	166
Farms with expenses of-						
\$1 to \$4,999	65	36	89	116	133	187
\$5,000 to \$24,999	9	6	-	-	-	6
\$25,000 to \$99,999	-	-	-	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	9	24	26	55	16	56
\$1,000	34	23	19	38	5	51
Other livestock and poultry purchased farms	68	27	74	77	126	143
\$1,000	98	99	102	47	45	115
Feed purchased farms	97	93	181	196	352	877
\$1,000	430	333	812	749	481	2,385
Farms with expenses of-						
\$1 to \$4,999	71	74	132	150	331	741
\$5,000 to \$24,999	26	19	45	46	21	136
\$25,000 to \$99,999	-	-	4	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	244	270	319	360	503	1,025
\$1,000	374	295	280	253	197	593
Farms with expenses of-						
\$1 to \$4,999	231	262	312	360	503	1,015
\$5,000 to \$24,999	13	8	7	-	-	10
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	1,964	20	27	70	109	116
\$1,000	4,248	787	449	607	667	370
Farms with expenses of-						
\$1 to \$999 . . . . .	1,199	-	-	1	5	21
\$1,000 to \$4,999 . . . . .	556	-	3	11	46	80
\$5,000 to \$24,999 . . . . .	193	8	21	58	57	15
\$25,000 to \$49,999 . . . . .	13	3	3	-	1	-
\$50,000 or more . . . . .	3	9	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	2,979	20	28	74	108	134
\$1,000	17,613	2,982	1,664	2,106	1,749	1,383
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,278	-	1	5	28	37
\$5,000 to \$24,999 . . . . .	552	1	5	32	56	92
\$25,000 to \$49,999 . . . . .	103	1	9	26	22	5
\$50,000 or more . . . . .	46	18	13	11	2	-
Hired farm labor . . . . . farms	793	20	26	69	84	76
\$1,000	32,013	13,815	4,448	5,005	2,736	2,041
Farms with expenses of-						
\$1 to \$4,999 . . . . .	404	-	-	3	6	11
\$5,000 to \$24,999 . . . . .	176	-	1	8	35	35
\$25,000 to \$99,999 . . . . .	146	1	5	44	38	28
\$100,000 to \$249,999 . . . . .	45	3	15	13	5	2
\$250,000 or more . . . . .	22	16	5	1	-	-
Contract labor . . . . . farms	258	8	9	10	18	35
\$1,000	3,567	1,659	(D)	(D)	116	452
Farms with expenses of-						
\$1 to \$999 . . . . .	78	-	-	1	1	3
\$1,000 to \$4,999 . . . . .	100	1	2	3	7	15
\$5,000 to \$24,999 . . . . .	54	3	3	5	9	2
\$25,000 to \$49,999 . . . . .	17	1	1	-	1	15
\$50,000 or more . . . . .	9	4	3	1	-	-
Customwork and custom hauling . . . . . farms	377	9	9	30	29	48
\$1,000	1,858	252	(D)	517	260	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	173	-	-	2	1	1
\$1,000 to \$4,999 . . . . .	103	2	1	3	10	28
\$5,000 to \$24,999 . . . . .	89	3	6	22	17	19
\$25,000 to \$49,999 . . . . .	8	1	2	2	1	-
\$50,000 or more . . . . .	4	3	-	1	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	397	15	17	43	45	39
\$1,000	2,650	1,482	254	256	141	126
Farms with expenses of-						
\$1 to \$4,999 . . . . .	302	2	6	28	35	29
\$5,000 to \$9,999 . . . . .	62	2	3	8	6	8
\$10,000 to \$24,999 . . . . .	21	5	4	5	4	2
\$25,000 or more . . . . .	12	6	4	2	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	132	12	9	25	15	3
\$1,000	1,301	775	(D)	209	42	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	47	-	1	5	6	1
\$1,000 to \$4,999 . . . . .	40	1	3	10	6	-
\$5,000 to \$24,999 . . . . .	35	4	5	7	3	2
\$25,000 to \$49,999 . . . . .	5	2	-	3	-	-
\$50,000 or more . . . . .	5	5	-	-	-	-
Interest expense . . . . . farms	778	20	19	56	63	79
\$1,000	5,468	823	336	997	603	268
Farms with expenses of-						
\$1 to \$4,999 . . . . .	464	4	3	11	24	59
\$5,000 to \$24,999 . . . . .	281	6	12	32	34	20
\$25,000 to \$99,999 . . . . .	30	7	4	13	5	-
\$100,000 or more . . . . .	3	3	-	-	-	-
Secured by real estate . . . . . farms	604	16	14	47	45	66
\$1,000	4,252	502	180	775	386	231
Farms with expenses of-						
\$1 to \$999 . . . . .	58	-	-	-	2	21
\$1,000 to \$4,999 . . . . .	292	3	2	6	21	31
\$5,000 to \$24,999 . . . . .	234	7	11	32	19	14
\$25,000 to \$49,999 . . . . .	15	3	-	8	3	-
\$50,000 or more . . . . .	5	3	1	1	-	-
Not secured by real estate . . . . . farms	346	12	11	32	43	27
\$1,000	1,216	321	155	222	217	38
Farms with expenses of-						
\$1 to \$999 . . . . .	156	-	1	6	2	14
\$1,000 to \$4,999 . . . . .	130	3	5	12	22	13
\$5,000 to \$24,999 . . . . .	53	5	3	13	19	-
\$25,000 to \$49,999 . . . . .	3	2	-	1	-	-
\$50,000 or more . . . . .	4	2	2	-	-	-
Property taxes paid . . . . . farms	3,235	20	25	71	107	127
\$1,000	13,606	746	263	690	628	604
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,283	1	5	18	44	71
\$5,000 to \$9,999 . . . . .	769	3	9	23	52	46
\$10,000 to \$24,999 . . . . .	164	5	10	27	11	10
\$25,000 or more . . . . .	19	11	1	3	-	-

See footnote(s) at end of table.

--continued



**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	197	174	212	188	256	595
\$1,000	284	167	221	144	114	437
Farms with expenses of-						
\$1 to \$999 . . . . .	75	113	145	151	236	452
\$1,000 to \$4,999 . . . . .	116	61	61	24	20	134
\$5,000 to \$24,999 . . . . .	6	-	6	13	-	9
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	204	267	346	332	497	969
\$1,000	1,527	952	878	684	873	2,816
Farms with expenses of-						
\$1 to \$4,999 . . . . .	81	210	308	305	454	849
\$5,000 to \$24,999 . . . . .	116	55	38	27	43	87
\$25,000 to \$49,999 . . . . .	7	-	-	-	-	33
\$50,000 or more . . . . .	-	2	-	-	-	-
Hired farm labor . . . . . farms	86	85	61	84	43	159
\$1,000	955	674	480	1,407	144	308
Farms with expenses of-						
\$1 to \$4,999 . . . . .	49	63	47	56	36	133
\$5,000 to \$24,999 . . . . .	26	17	7	14	7	26
\$25,000 to \$99,999 . . . . .	11	5	7	7	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	7	-	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Contract labor . . . . . farms	24	43	15	20	29	47
\$1,000	133	182	7	93	154	50
Farms with expenses of-						
\$1 to \$999 . . . . .	2	17	15	10	13	16
\$1,000 to \$4,999 . . . . .	14	15	-	2	10	31
\$5,000 to \$24,999 . . . . .	7	11	-	8	6	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	1	-	-	-	-	-
Customwork and custom hauling . . . . . farms	73	47	29	17	39	47
\$1,000	156	41	(D)	79	(D)	92
Farms with expenses of-						
\$1 to \$999 . . . . .	47	37	29	13	30	13
\$1,000 to \$4,999 . . . . .	16	7	-	2	9	25
\$5,000 to \$24,999 . . . . .	10	3	-	-	-	9
\$25,000 to \$49,999 . . . . .	-	-	-	2	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	81	30	26	35	27	39
\$1,000	243	52	(D)	22	(D)	10
Farms with expenses of-						
\$1 to \$4,999 . . . . .	54	27	26	35	21	39
\$5,000 to \$9,999 . . . . .	27	2	-	-	6	-
\$10,000 to \$24,999 . . . . .	-	1	-	-	-	-
\$25,000 or more . . . . .	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	6	10	3	3	2	44
\$1,000	15	72	(D)	(Z)	(D)	94
Farms with expenses of-						
\$1 to \$999 . . . . .	4	2	1	3	-	24
\$1,000 to \$4,999 . . . . .	-	4	-	-	2	14
\$5,000 to \$24,999 . . . . .	2	4	2	-	-	6
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Interest expense . . . . . farms	96	39	58	53	110	185
\$1,000	466	274	383	133	270	915
Farms with expenses of-						
\$1 to \$4,999 . . . . .	57	22	29	45	87	123
\$5,000 to \$24,999 . . . . .	38	17	29	8	23	62
\$25,000 to \$99,999 . . . . .	1	-	-	-	-	-
\$100,000 or more . . . . .	-	-	-	-	-	-
Secured by real estate . . . . . farms	78	24	40	30	90	154
\$1,000	392	216	366	(D)	(D)	831
Farms with expenses of-						
\$1 to \$999 . . . . .	10	3	-	3	12	7
\$1,000 to \$4,999 . . . . .	37	9	13	19	57	94
\$5,000 to \$24,999 . . . . .	30	12	27	8	21	53
\$25,000 to \$49,999 . . . . .	1	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Not secured by real estate . . . . . farms	45	22	25	36	25	68
\$1,000	74	58	17	(D)	(D)	84
Farms with expenses of-						
\$1 to \$999 . . . . .	20	8	20	32	21	32
\$1,000 to \$4,999 . . . . .	23	12	5	4	4	27
\$5,000 to \$24,999 . . . . .	2	2	-	-	-	9
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Property taxes paid . . . . . farms	236	258	339	370	554	1,128
\$1,000	924	1,077	1,214	1,406	1,702	4,353
Farms with expenses of-						
\$1 to \$4,999 . . . . .	158	169	263	240	471	843
\$5,000 to \$9,999 . . . . .	61	80	68	114	67	246
\$10,000 to \$24,999 . . . . .	17	7	6	16	16	39
\$25,000 or more . . . . .	-	2	2	-	-	-

See footnote(s) at end of table.

--continued

**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	2,142	20	25	72	104	127
		21,298	6,832	2,188	2,901	1,838	1,098
Farms with expenses of-							
\$1 to \$4,999		1,542	-	1	4	18	61
\$5,000 to \$24,999		477	2	4	32	66	54
\$25,000 to \$49,999		48	1	9	11	11	11
\$50,000 to \$99,999		46	4	3	22	9	1
\$100,000 or more		29	13	8	3	-	-
Production expenses paid by landlords <sup>3</sup>	farms \$1,000	91	2	1	4	7	-
		1,167	(D)	(D)	79	228	-
Depreciation expenses claimed (see text)	farms \$1,000	1,318	19	23	56	85	98
		16,645	2,896	1,237	1,595	1,511	2,547
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>							
Net cash farm income of operations (see text)							
	farms \$1,000	3,378	20	28	74	111	136
Average per farm	dollars	17,403	(D)	5,197	(D)	5,968	2,129
		5,152	(D)	185,622	(D)	53,766	15,655
Farms with net gains <sup>4</sup>							
	number	1,130	15	25	67	98	100
Average net gain	dollars	38,755	767,819	226,764	121,553	68,171	30,738
Gain of-							
Less than \$1,000		116	-	-	-	2	-
\$1,000 to \$4,999		318	-	-	2	5	-
\$5,000 to \$9,999		151	-	-	3	10	18
\$10,000 to \$24,999		276	-	-	3	8	25
\$25,000 to \$49,999		97	1	2	9	17	39
\$50,000 or more		172	14	23	50	56	18
Farms with net losses							
	number	2,248	5	3	7	13	36
Average net loss	dollars	11,739	(D)	157,232	(D)	54,821	26,242
Loss of-							
Less than \$1,000		152	-	-	-	-	-
\$1,000 to \$4,999		711	1	-	1	2	3
\$5,000 to \$9,999		655	-	-	-	3	7
\$10,000 to \$24,999		502	1	-	2	-	19
\$25,000 to \$49,999		173	-	-	1	1	1
\$50,000 or more		55	3	3	3	7	6
Net cash farm income of operators (see text)							
	farms \$1,000	3,378	20	28	74	111	136
Average per farm	dollars	18,567	(D)	5,211	(D)	6,196	2,129
		5,496	(D)	186,114	(D)	55,821	15,655
Operators reporting net gains <sup>4</sup>							
	farms	1,139	15	25	67	98	100
Average net gain	dollars	39,247	805,499	227,316	122,736	70,230	30,738
Gain of-							
Less than \$1,000		121	-	-	-	2	-
\$1,000 to \$4,999		311	-	-	1	4	-
\$5,000 to \$9,999		159	-	-	3	9	18
\$10,000 to \$24,999		276	-	-	4	7	25
\$25,000 to \$49,999		96	1	2	9	16	39
\$50,000 or more		176	14	23	50	60	18
Operators reporting net losses							
	farms	2,239	5	3	7	13	36
Average net loss	dollars	11,673	(D)	157,232	(D)	52,799	26,242
Loss of-							
Less than \$1,000		177	-	-	-	-	-
\$1,000 to \$4,999		678	1	-	1	2	3
\$5,000 to \$9,999		653	-	-	-	3	7
\$10,000 to \$24,999		509	1	-	2	1	19
\$25,000 to \$49,999		170	-	-	1	1	1
\$50,000 or more		52	3	3	3	6	6
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total	farms \$1,000	15	1	-	6	4	1
		186	(D)	-	93	(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	881	8	11	31	59	33
		14,433	182	(D)	(D)	(D)	370
Customwork and other agricultural services							
	farms \$1,000	174	2	1	5	20	7
		1,582	(D)	(D)	(D)	227	27
Gross cash rent or share payments							
	farms \$1,000	83	-	-	2	3	4
		168	-	-	(D)	(D)	2
Sales of forest products, excluding Christmas trees and maple products							
	farms \$1,000	294	5	-	10	17	12
		4,519	80	-	73	(D)	(D)
Recreational services (see text)							
	farms \$1,000	16	-	-	-	1	1
		265	-	-	-	(D)	(D)

See footnote(s) at end of table.

--continued

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	186	203	201	241	254	709
\$1,000	1,379	575	963	1,082	501	1,940
Farms with expenses of-						
\$1 to \$4,999 . . . . .	132	168	166	192	222	578
\$5,000 to \$24,999 . . . . .	49	35	31	41	32	131
\$25,000 to \$49,999 . . . . .	3	-	-	2	-	-
\$50,000 to \$99,999 . . . . .	1	-	-	6	-	-
\$100,000 or more . . . . .	1	-	4	-	-	-
Production expenses paid by landlords <sup>3</sup> . . . . . farms	3	4	18	11	15	26
\$1,000	(D)	88	50	5	17	(D)
Depreciation expenses claimed (see text) . . . . . farms	114	85	136	135	141	426
\$1,000	1,024	1,844	1,280	1,053	437	1,222
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) . . . . . farms						
\$1,000	249	270	355	377	580	1,178
Average per farm . . . . . dollars	3,086	750	-1,322	-4,002	-2,810	-10,258
\$1,000	12,394	2,778	-3,723	-10,616	-4,845	-8,708
Farms with net gains <sup>4</sup> . . . . . number	192	185	161	82	96	109
Average net gain . . . . . dollars	22,529	10,860	5,760	5,020	2,099	7,642
Gain of-						
Less than \$1,000 . . . . .	5	-	22	32	35	20
\$1,000 to \$4,999 . . . . .	20	46	100	27	52	66
\$5,000 to \$9,999 . . . . .	20	75	16	2	7	-
\$10,000 to \$24,999 . . . . .	139	49	19	21	2	10
\$25,000 to \$49,999 . . . . .	7	9	-	-	-	13
\$50,000 or more . . . . .	1	4	-	-	-	-
Farms with net losses . . . . . number	57	85	194	295	484	1,069
Average net loss . . . . . dollars	21,745	14,813	11,593	14,962	6,223	10,375
Loss of-						
Less than \$1,000 . . . . .	3	3	13	18	70	45
\$1,000 to \$4,999 . . . . .	5	30	61	129	224	255
\$5,000 to \$9,999 . . . . .	12	18	60	56	113	386
\$10,000 to \$24,999 . . . . .	23	18	37	74	61	267
\$25,000 to \$49,999 . . . . .	8	9	20	2	15	116
\$50,000 or more . . . . .	6	7	3	16	1	-
Net cash farm income of operators (see text) . . . . . farms	249	270	355	377	580	1,178
\$1,000	3,127	820	-1,272	-3,997	-2,793	-10,163
Average per farm . . . . . dollars	12,557	3,037	-3,583	-10,603	-4,816	-8,628
Operators reporting net gains <sup>4</sup> . . . . . farms	194	185	161	82	96	116
Average net gain . . . . . dollars	22,321	10,860	5,999	5,054	2,099	7,209
Gain of-						
Less than \$1,000 . . . . .	5	-	22	30	35	27
\$1,000 to \$4,999 . . . . .	22	46	91	29	52	66
\$5,000 to \$9,999 . . . . .	20	75	25	2	7	-
\$10,000 to \$24,999 . . . . .	139	49	19	21	2	10
\$25,000 to \$49,999 . . . . .	7	9	-	-	-	13
\$50,000 or more . . . . .	1	6	4	-	-	-
Operators reporting net losses . . . . . farms	55	85	194	295	484	1,062
Average net loss . . . . . dollars	21,880	13,989	11,534	14,955	6,188	10,357
Loss of-						
Less than \$1,000 . . . . .	3	1	13	18	78	64
\$1,000 to \$4,999 . . . . .	3	30	64	129	216	229
\$5,000 to \$9,999 . . . . .	12	19	57	56	113	386
\$10,000 to \$24,999 . . . . .	24	21	39	74	61	267
\$25,000 to \$49,999 . . . . .	7	9	18	2	15	116
\$50,000 or more . . . . .	6	5	3	16	1	-
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total . . . . . farms	3	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms						
\$1,000	50	100	83	92	83	331
\$1,000	2,670	1,378	1,157	927	(D)	5,323
Customwork and other agricultural services . . . . . farms	15	27	24	29	21	23
\$1,000	117	202	(D)	327	61	(D)
Gross cash rent or share payments . . . . . farms	4	16	8	7	7	32
\$1,000	8	(D)	37	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	25	38	27	31	36	93
\$1,000	(D)	450	300	261	166	688
Recreational services (see text) . . . . . farms	1	7	-	2	-	4
\$1,000	(D)	103	-	(D)	-	(D)

See footnote(s) at end of table.

--continued

**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	106 259	6 49	11 (D)	26 (D)	31 58
Other farm-related income sources (see text) .....	farms \$1,000	406 7,640	3 (D)	1 (D)	6 431	20 (D) 8 (D)
<b>LAND USE</b>						
Total cropland .....	farms acres	2,505 129,388	18 10,140	26 5,534	70 11,665	123 17,113
Harvested cropland .....	farms acres	2,043 95,983	18 9,688	26 5,017	69 10,637	119 14,369
Farms by acres harvested:						
1 to 49 acres .....	farms	1,529	5	10	18	38
50 to 99 acres .....	acres	246	1	1	8	17
100 to 199 acres .....	farms	155	-	3	19	36
200 to 499 acres .....	acres	101	4	11	22	27
500 to 999 acres .....	farms	10	6	1	2	1
1,000 to 1,999 acres .....	acres	1	1	-	-	-
2,000 acres or more .....	farms	1	1	-	-	-
Cropland-						
For pasture or grazing only .....	farms acres	1,129 19,911	5 (D)	7 (D)	21 (D)	50 2,143
On which all crops failed .....	farms acres	156 1,817	3 67	2 (D)	2 (D)	6 (D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) .....	farms acres	479 11,093	4 64	5 90	13 226	21 484
In cultivated summer fallow .....	farms acres	64 584	1 (D)	1 (D)	-	3 (D)
Total woodland .....	farms acres	2,552 266,468	16 2,970	21 5,184	55 9,293	104 21,780
Woodland pastured .....	farms acres	614 21,839	2 (D)	4 (D)	4 137	26 1,411
Woodland not pastured .....	farms acres	2,289 244,629	14 (D)	20 (D)	53 9,156	94 20,369
Pastureland and rangeland, other than cropland and woodland pastured (see text) .....	farms acres	1,065 19,848	3 (D)	7 (D)	16 1,064	47 2,108
Land in house lots, ponds, roads, wasteland, etc. ....	farms acres	2,338 29,175	15 (D)	22 (D)	57 2,474	92 1,865
Irrigated land .....	farms acres	451 2,292	9 629	15 226	36 181	40 275
Harvested cropland .....	farms acres	440 2,256	9 629	15 226	36 181	40 275
Pastureland and other land .....	farms acres	16 36	-	-	-	-
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .....	farms acres	18 1,161	1 (D)	-	3 (D)	2 (D)
Land used to raise certified organically produced crops (see text) .....	farms acres	43 658	1 (D)	2 (D)	-	1 (D)
Land enrolled in Federal or other crop insurance programs (see text) .....	farms acres	129 14,398	10 5,383	9 1,003	28 3,119	32 2,868
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings .....	farms \$1,000	3,378 1,354,386	20 50,365	28 38,335	74 76,639	111 93,789
Average per farm .....	dollars	400,943	2,518,259	1,369,093	1,035,665	844,943
Average per acre .....	dollars	3,131	3,464	3,313	3,213	2,359
Farms by value group:						
\$1 to \$49,999 .....	farms	177	1	2	2	2
\$50,000 to \$99,999 .....	farms	209	-	-	2	3
\$100,000 to \$199,999 .....	farms	822	-	1	3	10
\$200,000 to \$499,999 .....	farms	1,348	1	3	13	24
\$500,000 to \$999,999 .....	farms	574	2	9	29	39
\$1,000,000 to \$1,999,999 .....	farms	173	8	8	15	27
\$2,000,000 to \$4,999,999 .....	farms	68	5	4	10	5
\$5,000,000 to \$9,999,999 .....	farms	7	3	1	-	1
\$10,000,000 or more .....	farms	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	6	9	1	3	2	1
\$1,000	9	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources (see text) ..... farms	18	36	31	36	36	211
\$1,000	(D)	579	689	315	506	4,422
<b>LAND USE</b>						
Total cropland ..... farms	175	270	291	278	338	795
acres	13,336	15,746	10,779	8,018	7,225	18,784
Harvested cropland ..... farms	170	251	241	241	272	494
acres	10,957	11,549	7,805	5,383	4,387	7,257
Farms by acres harvested:						
1 to 49 acres ..... farms	93	174	207	205	252	472
50 to 99 acres ..... farms	40	35	46	32	18	17
100 to 199 acres ..... farms	24	33	10	4	2	5
200 to 499 acres ..... farms	13	9	1	-	-	-
500 to 999 acres ..... farms	-	-	-	-	-	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-	-	-
Cropland-						
For pasture or grazing only ..... farms	55	104	110	119	164	462
acres	1,387	2,013	2,081	1,585	2,134	5,860
On which all crops failed ..... farms	17	20	14	16	20	43
acres	302	352	77	124	(D)	473
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ..... farms	30	67	46	48	61	153
acres	672	1,798	599	884	566	5,084
In cultivated summer fallow ..... farms	5	8	12	6	2	21
acres	18	34	217	42	(D)	110
Total woodland ..... farms	139	231	253	303	404	937
acres	19,983	42,444	27,805	27,045	30,778	66,408
Woodland pastured ..... farms	42	47	58	71	76	260
acres	1,908	2,096	1,796	2,085	1,500	8,703
Woodland not pastured ..... farms	126	210	227	275	375	811
acres	18,075	40,348	26,009	24,960	29,278	57,705
Pastureland and rangeland, other than cropland and woodland pastured (see text) ..... farms	47	71	89	105	120	531
acres	1,047	2,156	1,766	1,458	1,755	7,233
Land in house lots, ponds, roads, wasteland, etc. .... farms	132	201	215	249	343	927
acres	1,784	2,068	2,348	3,467	3,708	8,321
Irrigated land ..... farms	64	81	60	41	34	17
acres	294	185	105	75	84	17
Harvested cropland ..... farms	64	80	58	37	34	13
acres	294	(D)	93	61	84	(D)
Pastureland and other land ..... farms	-	3	3	5	-	4
acres	-	(D)	12	14	-	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ..... farms	-	2	1	-	3	5
acres	-	(D)	(D)	-	165	125
Land used to raise certified organically produced crops (see text) ..... farms	2	13	9	5	3	7
acres	(D)	174	(D)	34	(D)	12
Land enrolled in Federal or other crop insurance programs (see text) ..... farms	14	8	5	5	3	4
acres	513	416	158	90	48	70
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings ..... farms	249	270	355	377	580	1,178
\$1,000	129,948	127,031	120,211	137,394	160,903	338,854
Average per farm ..... dollars	521,880	470,485	338,623	364,439	277,419	287,652
Average per acre ..... dollars	2,856	2,557	2,800	3,023	3,158	3,979
Farms by value group:						
\$1 to \$49,999 ..... farms	13	10	21	20	74	26
\$50,000 to \$99,999 ..... farms	1	9	10	18	67	90
\$100,000 to \$199,999 ..... farms	73	48	105	103	151	312
\$200,000 to \$499,999 ..... farms	89	122	137	166	174	566
\$500,000 to \$999,999 ..... farms	34	54	63	50	102	157
\$1,000,000 to \$1,999,999 ..... farms	26	21	16	9	9	25
\$2,000,000 to \$4,999,999 ..... farms	13	4	3	11	3	2
\$5,000,000 to \$9,999,999 ..... farms	-	2	-	-	-	-
\$10,000,000 or more ..... farms	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	3,367 137,603	20 7,760	28 7,939	74 12,513	111 15,392	136 9,790
Farms by value group:							
\$1 to \$4,999	farms	595	-	-	-	-	1
\$5,000 to \$9,999	farms	514	-	-	4	-	9
\$10,000 to \$19,999	farms	607	-	1	2	-	12
\$20,000 to \$49,999	farms	883	1	1	5	13	39
\$50,000 to \$99,999	farms	391	1	3	13	29	39
\$100,000 to \$199,999	farms	258	3	6	31	41	26
\$200,000 to \$499,999	farms	104	10	15	15	22	10
\$500,000 or more	farms	15	5	2	4	4	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	2,761 6,325	20 176	27 160	69 332	106 480	127 396
Less than 40 horsepower (PTO)	farms number	2,071 3,191	16 47	19 39	49 95	68 134	81 170
40 to 99 horsepower (PTO)	farms number	1,496 2,712	20 80	24 (D)	66 165	97 294	78 194
100 horsepower (PTO) or more	farms number	261 422	10 49	13 (D)	37 72	35 52	27 32
Grain and bean combines (see text)	farms number	11 13	1 (D)	-	3 3	2 (D)	-
Cotton pickers and strippers	farms number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms number	32 34	6 7	4 5	7 7	4 (D)	-
Hay balers	farms number	1,207 1,447	7 9	11 (D)	39 (D)	67 90	58 68
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	1,318 60,752	15 7,738	23 4,233	63 7,726	93 10,769	104 5,104
Manure	farms acres treated	955 36,826	11 6,676	18 (D)	38 (D)	67 6,150	55 2,901
Acres treated with chemicals to control-							
Insects	farms acres	410 8,301	11 2,598	16 874	28 1,100	30 1,131	50 1,217
Weeds, grass, or brush	farms acres	433 17,911	12 5,038	18 1,825	46 3,968	54 3,025	61 1,748
Nematodes	farms acres	69 869	2 (D)	1 (D)	5 426	2 (D)	12 104
Diseases in crops and orchards	farms acres	243 4,042	6 (D)	7 292	14 508	14 401	35 587
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	60 1,061	3 (D)	2 (D)	7 270	7 129	10 110
<b>TENURE</b>							
Full owners	farms	2,474	7	8	23	48	62
Part owners	farms	767	11	18	49	75	56
Tenants	farms	122	2	2	3	7	12
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	3,241 381,235	18 9,546	26 8,184	72 17,417	123 32,732	118 19,507
Owned land in farms	farms acres	3,241 376,209	18 9,466	26 8,109	72 17,262	123 32,624	118 19,424
Land rented or leased from others	farms acres	890 68,842	13 5,073	20 3,462	52 7,234	82 10,242	69 6,539
Rented or leased land in farms	farms acres	889 68,670	13 5,073	20 3,462	52 7,234	82 10,242	68 6,521
Land rented or leased to others	farms acres	169 5,198	3 80	1 (D)	4 155	6 108	4 (D)
<b>NUMBER OF OPERATORS</b>							
Total operators	number	5,540	55	79	169	249	232
Farms by number of operators:							
1 operator		1,571	7	5	18	44	51
2 operators		1,533	3	6	33	65	59
3 operators		176	7	10	16	14	18
4 operators		55	1	4	4	3	1
5 or more operators		28	2	3	4	4	1
Total women operators							
Total women operators	number	2,171	11	21	45	78	79
Farms by number of women operators:							
1 operator		1,831	9	11	31	60	70
2 operators		142	1	5	7	6	3
3 operators		13	-	-	-	2	1
4 operators		3	-	-	-	-	-
5 or more operators		1	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	249	270	355	377	580	1,167
\$1,000	16,735	10,468	10,514	11,898	11,801	22,793
Farms by value group:						
\$1 to \$4,999	20	19	43	71	157	284
\$5,000 to \$9,999	9	48	91	67	110	176
\$10,000 to \$19,999	29	31	81	56	131	262
\$20,000 to \$49,999	93	98	82	117	113	321
\$50,000 to \$99,999	41	51	34	30	46	104
\$100,000 to \$199,999	46	21	23	33	13	15
\$200,000 to \$499,999	11	2	1	3	10	5
\$500,000 or more	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Tractors	221	248	287	301	434	921
number	629	520	582	687	764	1,599
Less than 40 horsepower (PTO)	160	164	225	252	321	716
number	301	233	370	392	449	961
40 to 99 horsepower (PTO)	144	137	133	163	193	421
number	294	262	194	267	(D)	565
100 horsepower (PTO) or more	22	20	15	18	3	61
number	34	25	18	28	(D)	73
Grain and bean combines (see text)	5	-	-	-	-	-
number	5	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	9	-	-	-	-	2
number	(D)	-	-	-	-	(D)
Hay balers	139	120	141	137	150	338
number	(D)	139	174	185	163	387
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners	128	167	148	153	191	233
acres treated	5,960	6,460	4,051	2,254	2,534	3,923
Manure	62	99	94	115	109	287
acres treated	1,682	2,332	2,858	1,616	1,177	3,066
Acres treated with chemicals to control-						
Insects	47	72	46	30	61	19
acres	466	586	107	43	138	41
Weeds, grass, or brush	48	67	18	19	45	45
acres	988	839	86	60	117	217
Nematodes	9	-	-	-	-	38
acres	(D)	-	-	-	-	38
Diseases in crops and orchards	31	32	2	1	51	50
acres	339	149	(D)	(D)	76	157
Chemicals used to control growth, thin fruit, or defoliate	19	12	-	-	-	-
acres on which used	172	59	-	-	-	-
<b>TENURE</b>						
Full owners	108	193	256	275	385	1,109
Part owners	78	95	75	93	96	121
Tenants	8	15	13	14	26	20
<b>OWNED AND RENTED LAND</b>						
Land owned	186	288	331	368	481	1,230
acres	28,426	53,332	38,586	36,341	40,400	96,764
Owned land in farms	186	288	331	368	481	1,230
acres	27,896	52,653	37,893	35,664	40,191	95,027
Land rented or leased from others	86	110	88	107	122	141
acres	8,254	9,781	4,911	4,352	3,275	5,719
Rented or leased land in farms	86	110	88	107	122	141
acres	8,254	9,761	4,805	4,324	3,275	5,719
Land rented or leased to others	6	24	20	21	12	68
acres	530	699	799	(D)	209	1,737
<b>NUMBER OF OPERATORS</b>						
Total operators	322	482	527	586	772	2,067
Farms by number of operators:						
1 operator	88	154	188	208	268	540
2 operators	90	129	138	157	220	633
3 operators	12	10	11	11	12	55
4 operators	3	10	6	2	7	14
5 or more operators	1	-	1	4	-	8
Total women operators	120	169	180	208	286	974
Farms by number of women operators:						
1 operator	103	140	166	183	256	802
2 operators	6	13	7	11	15	68
3 operators	-	1	-	1	-	8
4 operators	-	-	-	-	-	3
5 or more operators	1	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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 .....	2,525	20	27	71	122	114
Female .....	838	-	1	4	8	16
Primary occupation:						
Farming .....	1,636	17	25	64	116	100
Other .....	1,727	3	3	11	14	30
Place of residence:						
On farm operated .....	3,000	11	24	58	109	115
Not on farm operated .....	363	9	4	17	21	15
Days worked off farm:						
None .....	1,380	19	25	61	92	81
Any .....	1,983	1	3	14	38	49
1 to 49 days .....	235	1	1	4	14	10
50 to 99 days .....	152	-	1	1	11	3
100 to 199 days .....	297	-	-	1	2	6
200 days or more .....	1,299	-	1	8	11	30
Years on present farm:						
2 years or less .....	137	-	-	1	-	8
3 or 4 years .....	272	-	1	3	6	7
5 to 9 years .....	588	4	2	8	16	17
10 years or more .....	2,366	16	25	63	108	98
Average years on present farm .....	18.7	24.8	27.4	24.0	23.6	21.0
Age group:						
Under 25 years .....	25	-	-	-	-	4
25 to 34 years .....	109	-	1	2	6	3
35 to 44 years .....	683	3	2	16	27	26
45 to 49 years .....	521	4	5	15	22	22
50 to 54 years .....	524	3	7	12	19	24
55 to 59 years .....	425	5	1	14	21	14
60 to 64 years .....	358	-	6	6	10	10
65 to 69 years .....	285	3	3	7	11	7
70 years and over .....	433	2	3	3	14	20
Average age .....	54.1	55.9	55.0	51.9	53.4	53.2
Spanish, Hispanic, or Latino origin (see text) .....	59	-	-	-	-	-
Race:						
White .....	3,317	20	28	74	129	129
Black or African American .....	2	-	-	-	1	-
American Indian or Alaska Native .....	17	-	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	9	-	-	-	-	-
More than one race reported .....	18	-	-	1	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	367	1	1	5	9	10
2 people .....	1,558	11	14	30	54	57
3 people .....	493	4	5	8	21	17
4 people .....	580	1	6	16	28	23
5 or more people .....	365	3	2	16	18	23
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,308	1	2	6	15	30
25 to 49 percent .....	269	-	-	10	19	18
50 to 74 percent .....	226	3	2	4	26	32
75 to 99 percent .....	159	4	6	11	15	19
100 percent .....	266	7	13	36	45	23
Operator is a hired manager .....	135 farms	5	5	8	10	8
acres	55,518	4,283	1,554	1,991	5,133	1,682
Farms with-						
Computer for farm business .....	1,678	18	25	58	83	84
Internet access .....	2,158	18	20	58	84	82
Farms by number of households sharing in net income of farm:						
1 household .....	2,715	9	11	37	86	88
2 households .....	382	3	7	13	29	23
3 households .....	80	1	4	11	5	8
4 households .....	31	1	1	6	-	1
5 households or more .....	20	1	-	-	-	2
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	2,917 farms	3	6	36	95	103
acres	327,652	(D)	(D)	11,656	31,115	20,093
Partnership .....	206 farms	1	6	17	17	13
acres	49,315	(D)	3,202	(D)	6,313	3,306
Registered under state law .....	144 farms	1	4	15	12	8
acres	33,382	(D)	2,210	8,217	4,292	2,467

See footnote(s) at end of table.

--continued



**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 .....	163	249	270	316	402	771
Female .....	31	54	74	66	105	479
Primary occupation:						
Farming .....	130	169	177	142	183	513
Other .....	64	134	167	240	324	737
Place of residence:						
On farm operated .....	176	256	307	352	448	1,144
Not on farm operated .....	18	47	37	30	59	106
Days worked off farm:						
None .....	88	119	148	132	136	479
Any .....	106	184	196	250	371	771
1 to 49 days .....	22	24	22	26	34	77
50 to 99 days .....	8	16	19	10	20	63
100 to 199 days .....	15	49	27	50	50	97
200 days or more .....	61	95	128	164	267	534
Years on present farm:						
2 years or less .....	12	5	11	6	14	80
3 or 4 years .....	8	18	21	29	51	128
5 to 9 years .....	18	44	67	68	115	229
10 years or more .....	156	236	245	279	327	813
Average years on present farm .....	19.4	21.9	20.6	18.6	16.8	16.9
Age group:						
Under 25 years .....	8	2	1	-	4	6
25 to 34 years .....	7	8	6	17	14	45
35 to 44 years .....	26	48	66	71	118	280
45 to 49 years .....	38	39	41	47	89	199
50 to 54 years .....	28	43	51	59	77	201
55 to 59 years .....	28	39	38	58	60	147
60 to 64 years .....	18	35	43	42	61	127
65 to 69 years .....	14	39	47	24	25	105
70 years and over .....	27	50	51	64	59	140
Average age .....	53.8	56.4	56.2	55.3	53.0	53.3
Spanish, Hispanic, or Latino origin (see text) .....	6	-	11	6	12	24
Race:						
White .....	194	301	336	379	499	1,228
Black or African American .....	-	-	1	-	-	-
American Indian or Alaska Native .....	-	1	-	-	7	8
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	-	1	-	-	-	8
More than one race reported .....	-	-	7	3	1	6
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	20	45	41	47	63	125
2 people .....	102	136	182	183	220	569
3 people .....	24	41	46	52	78	197
4 people .....	34	52	41	70	93	216
5 or more people .....	14	29	34	30	53	143
Percent of operator's total household income from farming:						
Less than 25 percent .....	89	183	243	298	416	1,025
25 to 49 percent .....	29	33	46	24	26	64
50 to 74 percent .....	29	45	17	21	20	27
75 to 99 percent .....	24	11	12	14	12	31
100 percent .....	13	12	19	13	24	61
Operator is a hired manager .....	10	19	7	12	9	42
farms .....						
acres .....	5,555	17,073	4,820	2,007	7,366	4,054
Farms with-						
Computer for farm business .....	114	165	177	191	243	520
Internet access .....	125	199	200	244	334	794
Farms by number of households sharing in net income of farm:						
1 household .....	145	246	282	325	442	1,044
2 households .....	34	30	45	37	39	122
3 households .....	2	6	6	7	6	24
4 households .....	3	2	3	-	10	4
5 households or more .....	-	-	1	1	1	14
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	159	260	319	350	467	1,119
farms .....						
acres .....	25,074	42,384	37,570	34,867	34,502	87,360
Partnership .....	16	20	14	14	22	66
farms .....						
acres .....	3,493	(D)	1,809	1,074	(D)	10,375
Registered under state law .....	9	13	7	11	13	51
farms .....						
acres .....	2,043	1,579	(D)	(D)	(D)	8,200

See footnote(s) at end of table.

--continued

**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	157	13	14	17	10	9
acres	35,658	9,507	6,004	2,649	1,195	422
Family held . . . . . farms	142	13	13	15	9	9
acres	33,893	9,507	(D)	(D)	(D)	422
More than 10 stockholders . . . . . farms	1	-	1	-	-	-
10 or less stockholders . . . . . farms	141	13	12	15	9	9
Other than family held . . . . . farms	15	-	1	2	1	-
acres	1,765	-	(D)	(D)	(D)	-
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	15	-	1	2	1	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	83	3	2	5	8	5
acres	32,254	(D)	(D)	(D)	4,243	2,124
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	793	20	26	69	84	76
workers	4,225	831	467	607	412	569
Workers by days worked:						
150 days or more . . . . . farms	364	19	26	63	67	43
workers	1,436	461	204	238	136	146
Less than 150 days . . . . . farms	659	16	19	54	61	63
workers	2,789	370	263	369	276	423
Migrant farm labor on farms with hired labor (see text) . . . . . farms	41	5	4	11	10	9
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	6	-	-	-	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	507	-	3	7	10	15
10 to 49 acres . . . . .	1,035	2	3	12	20	20
50 to 69 acres . . . . .	340	-	1	3	3	5
70 to 99 acres . . . . .	283	-	1	4	1	10
100 to 139 acres . . . . .	282	2	2	-	10	13
140 to 179 acres . . . . .	233	1	1	4	11	14
180 to 219 acres . . . . .	150	1	3	3	4	11
220 to 259 acres . . . . .	93	-	-	3	4	10
260 to 499 acres . . . . .	266	3	5	18	38	21
500 to 999 acres . . . . .	134	8	7	19	25	8
1,000 to 1,999 acres . . . . .	22	1	1	2	3	3
2,000 acres or more . . . . .	18	2	1	-	1	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	64	-	-	-	1	1
Vegetable and melon farming (1112) . . . . .	141	-	1	6	9	14
Fruit and tree nut farming (1113) . . . . .	187	2	2	2	9	14
Greenhouse, nursery, and floriculture production (1114) . . . . .	394	7	10	20	31	37
Other crop farming (1119) . . . . .	1,018	1	-	1	6	15
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	1,018	1	-	1	6	15
Beef cattle ranching and farming (11211) . . . . .	242	-	-	-	3	6
Cattle feedlots (11212) . . . . .	39	-	-	-	-	2
Dairy cattle and milk production (11212) . . . . .	191	8	12	41	66	30
Hog and pig farming (1122) . . . . .	64	-	-	-	-	-
Poultry and egg production (1123) . . . . .	100	2	1	1	1	2
Sheep and goat farming (1124) . . . . .	174	-	-	-	-	2
Animal aquaculture and other animal production (1125, 1129) . . . . .	749	-	2	4	4	7
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	852	9	13	43	79	45
number	39,912	6,522	(D)	(D)	8,504	3,217
Farms with-						
1 to 9 . . . . .	398	1	-	-	3	4
10 to 49 . . . . .	264	-	1	2	6	8
50 to 99 . . . . .	65	-	-	-	23	20
100 to 199 . . . . .	82	-	-	23	43	13
200 to 499 . . . . .	35	1	11	18	4	-
500 or more . . . . .	8	7	1	-	-	-
Cows and heifers that had calved . . . . . farms	721	8	13	42	78	42
number	21,940	3,739	(D)	(D)	4,750	1,691
Beef cows . . . . . farms	527	2	1	4	18	16
number	4,473	(D)	(D)	(D)	163	307
Farms with-						
1 to 9 . . . . .	362	1	-	1	14	9
10 to 49 . . . . .	160	1	1	3	3	5
50 to 99 . . . . .	4	-	-	-	1	1
100 to 199 . . . . .	1	-	-	-	-	1
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	11	10	5	10	7	51
acres	5,396	4,954	467	2,241	708	2,115
Family held . . . . . farms	11	10	5	8	7	42
acres	5,396	4,954	467	(D)	708	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	11	10	5	8	7	42
Other than family held . . . . . farms	-	-	-	2	-	9
acres	-	-	-	(D)	-	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	-	-	-	2	-	9
Other-cooperative, estate or trust, institutional, etc . . . . . farms	8	13	6	8	11	14
acres	2,187	(D)	2,852	1,806	(D)	896
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	86	85	61	84	43	159
workers	228	367	106	160	109	369
Workers by days worked:						
150 days or more . . . . . farms	44	22	8	14	7	51
workers	88	30	18	36	19	60
Less than 150 days . . . . . farms	65	83	58	83	43	114
workers	140	337	88	124	90	309
Migrant farm labor on farms with hired labor (see text) . . . . . farms	2	-	-	-	-	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	6	-	-	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	29	36	50	58	80	219
10 to 49 acres . . . . .	36	75	96	122	189	460
50 to 69 acres . . . . .	10	24	34	46	61	153
70 to 99 acres . . . . .	17	24	30	34	51	111
100 to 139 acres . . . . .	16	30	34	33	46	96
140 to 179 acres . . . . .	16	29	30	27	21	79
180 to 219 acres . . . . .	16	21	22	15	20	34
220 to 259 acres . . . . .	6	8	13	5	14	30
260 to 499 acres . . . . .	35	31	26	30	15	44
500 to 999 acres . . . . .	10	16	5	10	7	19
1,000 to 1,999 acres . . . . .	1	1	3	2	-	5
2,000 acres or more . . . . .	2	8	1	-	3	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	3	1	1	1	1	55
Vegetable and melon farming (1112) . . . . .	18	24	29	14	17	9
Fruit and tree nut farming (1113) . . . . .	17	27	27	23	26	38
Greenhouse, nursery, and floriculture production (1114) . . . . .	44	57	43	37	43	65
Other crop farming (1119) . . . . .	67	121	134	174	214	285
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	67	121	134	174	214	285
Beef cattle ranching and farming (11211) . . . . .	7	12	19	32	54	109
Cattle feedlots (11212) . . . . .	1	3	13	6	14	-
Dairy cattle and milk production (1122) . . . . .	14	6	1	1	1	11
Hog and pig farming (1122) . . . . .	3	1	4	6	13	37
Poultry and egg production (1123) . . . . .	4	3	5	7	18	56
Sheep and goat farming (1124) . . . . .	2	18	18	16	33	85
Animal aquaculture and other animal production (1125, 1129) . . . . .	14	30	50	65	73	500
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	62	70	90	88	108	245
number	1,932	1,839	1,338	1,030	939	1,576
Farms with-						
1 to 9 . . . . .	20	15	35	53	71	196
10 to 49 . . . . .	30	46	52	34	36	49
50 to 99 . . . . .	10	8	3	-	1	-
100 to 199 . . . . .	1	1	-	1	-	-
200 to 499 . . . . .	1	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	54	57	73	73	91	190
number	843	857	696	584	(D)	870
Beef cows . . . . . farms	42	54	69	67	86	168
number	578	(D)	679	553	(D)	794
Farms with-						
1 to 9 . . . . .	22	20	35	47	68	145
10 to 49 . . . . .	20	34	34	19	17	23
50 to 99 . . . . .	-	-	-	1	1	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	255 17,467	8 (D)	12 (D)	41 4,856	70 4,587	33 1,384
Farms with-							
1 to 4 .....		70	-	-	-	2	-
5 to 9 .....		12	-	-	-	1	2
10 to 49 .....		47	-	-	-	15	18
50 to 99 .....		69	-	1	10	45	13
100 to 199 .....		42	-	5	30	7	-
200 to 499 .....		12	5	6	1	-	-
500 or more .....		3	3	-	-	-	-
Other cattle (see text) .....	farms number	641 17,972	9 2,783	12 (D)	40 (D)	73 3,754	39 1,526
Cattle and calves sold .....	farms number	526 13,927	8 2,998	13 (D)	41 (D)	76 2,753	41 1,359
Calves weighing less than 500 pounds .....	farms number	\$1,000 5,140 293 7,117	682 7	(D) 13	(D) 32	931 57 1,553	730 27 439
Cattle, including calves weighing 500 pounds or more .....	farms number	469 6,810	8 983	12 (D)	40 (D)	75 1,200	37 920
Cattle on feed (see text) .....	farms number	98 633	1 (D)	4 -	4 28	3 (D)	5 147
Hogs and pigs inventory .....	farms number	208 2,718	1 (D)	2 (D)	1 (D)	8 (D)	5 23
Farms with-							
1 to 24 .....		195	1	2	1	7	5
25 to 49 .....		7	-	-	-	-	-
50 to 99 .....		1	-	-	-	1	-
100 to 199 .....		2	-	-	-	-	-
200 to 499 .....		2	-	-	-	-	-
500 or more .....		1	-	-	-	-	-
Used or to be used for breeding .....	farms number	75 522	- -	- -	- -	3 (D)	- -
Other hogs and pigs .....	farms number	186 2,196	1 (D)	2 (D)	1 (D)	6 (D)	5 23
Hogs and pigs sold .....	farms number \$1,000	212 4,227 (D)	- -	3 (D) (D)	1 (D) (D)	8 141 9	4 13 1
Sheep and lambs of all ages inventory (see text) .....	farms number	395 7,423	1 (D)	- -	2 (D)	5 52	11 (D)
Ewes 1 year old or older .....	farms number	354 4,561	1 (D)	- -	2 (D)	5 (D)	10 265
Sheep and lambs sold .....	farms number	185 4,878	- -	- -	1 (D)	- -	3 1,060
Horses and ponies inventory .....	farms number	1,209 7,926	1 (D)	2 (D)	11 27	14 56	19 66
Horses and ponies sold .....	farms number	168 494	- -	- -	1 (D)	1 (D)	3 (D)
Goats, All inventory .....	farms number	306 3,774	1 (D)	1 (D)	2 (D)	4 18	10 704
Goats sold .....	farms number	94 2,132	- -	- -	- -	4 -	4 (D)
<b>POULTRY</b>							
Layers 20 weeks old and older inventory .....	farms number	608 175,250	5 (D)	3 (D)	3 (D)	15 (D)	11 5,136
Farms with-							
1 to 399 .....		597	3	2	1	14	9
400 to 3,199 .....		6	-	-	1	-	2
3,200 to 9,999 .....		2	-	1	-	1	-
10,000 to 19,999 .....		1	-	-	1	-	-
20,000 to 49,999 .....		1	1	-	-	-	-
50,000 to 99,999 .....		1	1	-	-	-	-
100,000 or more .....		-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms number	149 76,287	2 (D)	1 (D)	1 (D)	2 (D)	3 (D)
Layers and pullets sold (see text) .....	farms number	129 227,363	3 (D)	1 (D)	1 (D)	3 (D)	5 4,106
Broilers and other meat-type chickens sold .....	farms number	83 (D)	1 (D)	- -	2 (D)	1 (D)	2 (D)
Farms with-							
1 to 1,999 .....		80	-	-	2	1	1
2,000 to 59,999 .....		2	-	-	-	-	1
60,000 to 99,999 .....		-	-	-	-	-	-
100,000 or more .....		1	1	-	-	-	-

See footnote(s) at end of table.

--continued

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	19	8	6	11	14	33
number	265	(D)	17	31	(D)	76
Farms with-						
1 to 4 . . . . .	4	2	6	10	13	33
5 to 9 . . . . .	2	5	-	1	1	-
10 to 49 . . . . .	13	1	-	-	-	-
50 to 99 . . . . .	-	-	-	-	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	47	61	73	74	64	149
number	1,089	982	642	446	(D)	706
Cattle and calves sold . . . . . farms	51	58	69	64	83	22
number	830	485	446	292	244	(D)
\$1,000	424	275	243	142	111	14
Calves weighing less than 500 pounds . . . . . farms	24	22	35	32	28	16
number	197	106	125	94	79	(D)
Cattle, including calves weighing						
500 pounds or more . . . . . farms	51	53	57	50	72	14
number	633	379	321	198	165	(D)
Cattle on feed (see text) . . . . . farms	8	22	23	15	17	-
number	70	(D)	108	39	30	-
Hogs and pigs inventory . . . . . farms	19	20	20	26	47	59
number	1,105	395	295	139	332	333
Farms with-						
1 to 24 . . . . .	14	19	17	26	46	57
25 to 49 . . . . .	2	-	2	-	1	2
50 to 99 . . . . .	-	-	-	-	-	-
100 to 199 . . . . .	1	-	1	-	-	-
200 to 499 . . . . .	1	1	-	-	-	-
500 or more . . . . .	1	-	-	-	-	-
Used or to be used for breeding . . . . . farms	5	9	9	9	24	16
number	158	17	71	39	135	(D)
Other hogs and pigs . . . . . farms	17	18	19	24	40	53
number	947	378	224	100	197	(D)
Hogs and pigs sold . . . . . farms	27	27	23	30	46	43
number	1,490	336	864	441	600	283
\$1,000	133	37	46	29	(D)	15
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	22	34	38	39	63	180
number	369	1,137	705	1,132	987	2,213
Ewes 1 year old or older . . . . . farms	21	34	36	38	59	148
number	279	796	504	716	614	1,333
Sheep and lambs sold . . . . . farms	7	23	26	31	38	56
number	(D)	1,466	594	607	497	387
Horses and ponies inventory . . . . . farms	39	59	81	113	122	748
number	347	505	649	649	558	5,060
Horses and ponies sold . . . . . farms	4	24	44	41	42	8
number	(D)	86	104	55	58	(D)
Goats, All inventory . . . . . farms	8	26	32	45	43	134
number	251	777	317	330	440	916
Goats sold . . . . . farms	7	15	13	13	19	23
number	338	770	206	162	(D)	116
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	30	44	51	85	107	254
number	5,512	1,527	2,324	4,481	2,623	3,968
Farms with-						
1 to 399 . . . . .	28	44	51	84	107	254
400 to 3,199 . . . . .	2	-	-	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	1	10	13	28	19	69
number	(D)	201	311	1,649	335	778
Layers and pullets sold (see text) . . . . . farms	11	9	19	23	21	33
number	13,750	343	1,132	3,905	443	657
Broilers and other meat-type chickens						
sold . . . . . farms	6	8	17	17	16	18
number	(D)	(D)	2,451	570	743	426
Farms with-						
1 to 1,999 . . . . .	6	7	17	12	16	18
2,000 to 59,999 . . . . .	-	1	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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 76	1	1	-	-	4
	number 2,025	(D)	(D)	-	-	71
Turkeys sold	farms 79	-	-	1	1	5
	number 4,598	-	-	(D)	(D)	(D)
<b>CROPS HARVESTED</b>						
Corn for grain	farms 21	1	-	1	2	1
	acres 880	(D)	-	(D)	(D)	(D)
	bushels 113,240	(D)	-	(D)	(D)	(D)
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	1	-	-	-	-
25 to 99 acres	4	-	-	1	-	1
100 to 249 acres	3	-	-	-	2	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 160	8	10	36	47	19
	acres 14,191	4,325	(D)	(D)	2,728	796
	tons 270,510	95,996	(D)	(D)	46,571	10,763
Irrigated	farms 3	-	(D)	2	-	-
	acres (D)	-	(D)	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	40	-	-	2	6	7
25 to 99 acres	71	-	2	11	33	11
100 to 249 acres	39	-	7	22	8	1
250 to 499 acres	6	4	1	1	-	-
500 acres or more	4	4	-	-	-	-
Wheat for grain, All	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
	bushels (D)	-	-	-	-	-
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 3	-	-	1	-	-
	acres (D)	-	-	(D)	-	-
	bushels (D)	-	-	(D)	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	1	-	-	1	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	farms 3	1	-	-	-	1
	acres 7	(D)	-	-	-	(D)
	cwt 95	(D)	-	-	-	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	1	-	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 65	1	1	4	2	9
	acres 65	(D)	(D)	11	(D)	9
	cwt 7,031	(D)	(D)	(D)	(D)	748
Irrigated	farms 22	-	1	1	1	1
	acres 12	-	(D)	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	63	1	1	3	2	9
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 3	-	-	-	-	-
	acres 1	-	-	-	-	-
	cwt (D)	-	-	-	-	-
Irrigated	farms 3	-	-	-	-	-
	acres 1	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 1,322	8	15	43	79	62
	acres 71,272	3,809	3,003	5,807	9,697	6,696
	tons, dry 159,579	17,154	11,699	17,676	27,818	14,222
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	598	-	2	3	6	6
25 to 99 acres	498	-	1	7	24	28
100 to 249 acres	188	2	6	31	44	23
250 to 499 acres	35	3	6	2	5	5
500 acres or more	3	3	-	-	-	-

See footnote(s) at end of table.

--continued

**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	4	2	8	13	19	24
number	(D)	(D)	(D)	199	276	266
Turkeys sold . . . . . farms	3	6	8	13	23	19
number	(D)	577	637	246	338	316
<b>CROPS HARVESTED</b>						
Corn for grain . . . . . farms	4	4	1	2	1	4
acres	(D)	(D)	(D)	(D)	(D)	4
bushels	(D)	(D)	(D)	(D)	(D)	400
Irrigated . . . . . farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres . . . . .	3	2	1	2	1	4
25 to 99 acres . . . . .	-	2	-	-	-	-
100 to 249 acres . . . . .	1	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-
Corn for silage or greenchop . . . . . farms	19	12	4	3	1	1
acres	599	320	60	(D)	(D)	(D)
tons	7,647	5,959	1,010	(D)	(D)	(D)
Irrigated . . . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres . . . . .	11	6	3	3	1	1
25 to 99 acres . . . . .	7	6	1	-	-	-
100 to 249 acres . . . . .	1	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-
Wheat for grain, All . . . . . farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
bushels	-	-	-	(D)	-	-
Irrigated . . . . . farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres . . . . .	-	-	-	1	-	-
25 to 99 acres . . . . .	-	-	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-
Soybeans for beans . . . . . farms	1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
bushels	(D)	-	(D)	-	-	-
Irrigated . . . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres . . . . .	-	-	1	-	-	-
25 to 99 acres . . . . .	-	-	-	-	-	-
100 to 249 acres . . . . .	1	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-
Dry edible beans, excluding limas . . . . . farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
cwt	-	-	(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 . . . . .	-	-	-	-	-	-
Potatoes . . . . . farms	6	10	8	6	9	9
acres	4	16	4	4	8	3
cwt	(D)	774	(D)	910	563	502
Irrigated . . . . . farms	5	1	4	2	4	2
acres	2	(D)	1	(D)	2	(D)
Farms by acres harvested:						
0.1 to 4.9 acres . . . . .	6	9	8	6	9	9
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	-	-	2	1	-	-
acres	-	-	(D)	(D)	-	-
cwt	-	-	(D)	(D)	-	-
Irrigated . . . . . farms	-	-	2	1	-	-
acres	-	-	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	89	154	164	162	174	372
acres	9,077	10,328	7,304	5,072	3,803	6,676
tons, dry	18,996	19,808	11,471	7,105	4,872	8,758
Irrigated . . . . . farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres . . . . .	8	29	50	80	119	295
25 to 99 acres . . . . .	47	85	103	78	53	72
100 to 249 acres . . . . .	25	36	10	4	2	5
250 to 499 acres . . . . .	9	4	1	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay	farms 247 acres 7,938 tons, dry 17,468	2 (D) (D)	3 (D) (D)	19 621 1,646	25 1,340 2,889	15 731 1,917
Irrigated	farms - acres -	- -	- -	- -	- -	- -
Other tame hay	farms 843 acres 37,866 tons, dry 67,327	6 1,054 1,944	8 267 565	27 1,931 3,613	55 5,226 12,692	46 3,782 7,518
Irrigated	farms - acres -	- -	- -	- -	- -	- -
Land used for vegetables (see text)	farms 313 acres 3,393	2 (D)	7 (D)	21 758	25 544	35 606
Irrigated	farms 118 acres 838	1 (D)	4 (D)	8 91	11 166	16 101
Farms by acres harvested:						
0.1 to 4.9 acres	186	-	1	5	6	8
5.0 to 24.9 acres	93	-	4	7	12	20
25.0 to 99.9 acres	27	-	4	7	6	7
100.0 to 249.9 acres	7	2	1	3	1	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	farms 65 acres 87	2 (D)	3 (D)	9 28	7 13	13 14
Harvested for processing	farms - acres -	- -	- -	- -	- -	- -
Peas, green, harvested for sale	farms 33 acres 27	1 (D)	2 (D)	4 7	3 3	7 6
Harvested for processing	farms - acres -	- -	- -	- -	- -	- -
Sweet corn harvested for sale	farms 158 acres 1,743	2 (D)	6 (D)	15 434	18 339	27 349
Harvested for processing	farms - acres -	- -	- -	- -	- -	- -
Tomatoes harvested for sale	farms 161 acres 128	2 (D)	4 (D)	12 32	12 17	24 16
Harvested for processing	farms - acres -	- -	- -	- -	- -	- -
All land in orchards	farms 204 acres 2,658	3 794	2 (D)	9 (D)	12 399	12 264
Irrigated	farms 34 acres 222	1 (D)	1 (D)	1 (D)	2 (D)	2 (D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	135	-	-	3	2	1
5.0 to 24.9 acres	45	-	-	2	2	8
25.0 to 99.9 acres	19	1	-	3	8	3
100.0 to 249.9 acres	4	1	2	1	-	-
250.0 acres or more	1	1	-	-	-	-
Apples	farms 183 Bearing and nonbearing acres 2,455	3 (D)	2 (D)	8 277	10 361	11 239
Grapes	farms 29 Bearing and nonbearing acres 45	- -	- -	- -	1 (D)	1 (D)
Peaches, All	farms 79 Bearing and nonbearing acres 120	3 (D)	1 (D)	4 8	5 10	7 23
Walnuts, English	farms 2 Bearing and nonbearing acres (D)	- -	- -	- -	- -	- -
Land in berries harvested for sale (see text)	farms 203 acres 543	2 (D)	4 (D)	7 25	13 53	20 126
Irrigated	farms 85 acres 201	2 (D)	4 (D)	4 (D)	6 14	14 48

See footnote(s) at end of table.

--continued



**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>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay	34 farms	36 acres	38 tons, dry	29 acres	19 tons, dry	27 acres
	1,831	1,015	1,007	434	430	250
Irrigated	4,516	1,891	1,750	783	580	337
	-	-	-	-	-	-
	-	-	-	-	-	-
Other tame hay	63 farms	118 acres	106 tons, dry	100 acres	113 tons, dry	201 acres
	5,529	6,457	4,477	3,329	2,526	3,288
Irrigated	9,975	11,925	7,138	4,558	3,082	4,317
	-	-	-	-	-	-
	-	-	-	-	-	-
Land used for vegetables (see text)	45 farms	60 acres	43 acres	30 acres	32 acres	13 acres
	322	243	122	65	39	7
Irrigated	23	20	17	12	6	-
	159	61	34	20	7	-
Farms by acres harvested:						
0.1 to 4.9 acres	23	39	34	25	32	13
5.0 to 24.9 acres	19	21	9	5	-	-
25.0 to 99.9 acres	3	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	8 farms	12 acres	3 acres	3 acres	5 acres	- acres
	3	6	1	1	(D)	-
Harvested for processing	-	-	-	-	-	-
	-	-	-	-	-	-
Peas, green, harvested for sale	7 farms	5 acres	1 acre	1 acre	2 acres	- acres
	3	(D)	(D)	(D)	(D)	-
Harvested for processing	-	-	-	-	-	-
	-	-	-	-	-	-
Sweet corn harvested for sale	22 farms	29 acres	16 acres	10 acres	13 acres	- acres
	102	90	39	30	11	-
Harvested for processing	-	-	-	-	-	-
	-	-	-	-	-	-
Tomatoes harvested for sale	25 farms	29 acres	18 acres	13 acres	16 acres	6 acres
	14	13	6	5	6	1
Harvested for processing	-	-	-	-	-	-
	-	-	-	-	-	-
All land in orchards	21 farms	27 acres	27 acres	26 acres	22 acres	43 acres
	279	142	60	39	60	134
Irrigated	10	5	5	4	1	2
	49	19	8	7	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	11	20	24	24	17	33
5.0 to 24.9 acres	8	5	3	2	5	10
25.0 to 99.9 acres	2	2	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	18 farms	24 acres	24 acres	22 acres	21 acres	40 acres
Bearing and nonbearing	263	130	49	(D)	54	125
Grapes	3 farms	2 acres	5 acres	6 acres	3 acres	8 acres
Bearing and nonbearing	1	(D)	5	(D)	1	3
Peaches, All	11 farms	12 acres	8 acres	11 acres	7 acres	10 acres
Bearing and nonbearing	13	(D)	3	5	2	1
Walnuts, English	- farms	- acres	- acres	2 acres	- acres	- acres
Bearing and nonbearing	-	-	-	(D)	-	-
Land in berries harvested for sale (see text)	27 farms	32 acres	36 acres	26 acres	26 acres	10 acres
	102	60	61	17	47	3
Irrigated	11	16	13	5	7	3
	29	29	9	5	8	1

<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>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	3,363	20	32	72	136	130
Land in farms . . . . . acres	444,879	14,539	14,928	21,450	44,747	25,755
Average size of farm . . . . . acres	132	727	467	298	329	198
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	3,363	20	32	72	136	130
Average per farm . . . . . \$1,000	148,658	54,337	22,150	25,508	21,518	9,225
Farms by economic class:	44,204	2,716,868	692,176	354,284	158,223	70,965
Less than \$1,000 (see text) . . . . .	1,237	-	-	-	-	-
\$1,000 to \$2,499 . . . . .	510	-	-	-	-	-
\$2,500 to \$4,999 . . . . .	386	-	-	-	-	-
\$5,000 to \$9,999 . . . . .	347	-	-	-	-	-
\$10,000 to \$24,999 . . . . .	303	-	-	-	-	-
\$25,000 to \$49,999 . . . . .	190	-	-	-	-	-
\$50,000 to \$99,999 . . . . .	130	-	-	-	-	130
\$100,000 to \$249,999 . . . . .	136	-	-	-	136	-
\$250,000 to \$499,999 . . . . .	72	-	-	72	-	-
\$500,000 to \$999,999 . . . . .	32	-	32	-	-	-
\$1,000,000 or more . . . . .	20	20	-	-	-	-
\$1,000,000 to \$2,499,999 . . . . .	15	15	-	-	-	-
\$2,500,000 to \$4,999,999 . . . . .	3	3	-	-	-	-
\$5,000,000 or more . . . . .	2	2	-	-	-	-
Total sales (see text) . . . . . farms	3,363	20	32	72	136	130
\$1,000	144,835	53,557	(D)	24,360	20,729	8,905
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	47	3	1	9	4	9
\$1,000	1,246	(D)	(D)	79	(D)	144
Sales of \$50,000 or more . . . . . farms	4	2	-	-	2	-
\$1,000	877	(D)	-	-	(D)	-
Tobacco . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	320	2	9	19	25	37
\$1,000	8,465	(D)	(D)	2,405	1,457	1,075
Sales of \$50,000 or more . . . . . farms	38	2	5	12	10	9
\$1,000	6,238	(D)	(D)	2,320	1,228	533
Fruits, tree nuts, and berries . . . . . farms	278	3	8	7	17	29
\$1,000	9,321	(D)	(D)	776	1,540	1,107
Sales of \$50,000 or more . . . . . farms	29	3	5	3	9	9
\$1,000	7,149	(D)	(D)	682	1,380	570
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	337	9	12	29	32	42
\$1,000	53,691	(D)	(D)	7,136	4,156	2,048
Sales of \$50,000 or more . . . . . farms	101	9	11	27	26	28
\$1,000	51,180	(D)	(D)	(D)	4,065	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	173	-	1	2	6	15
\$1,000	2,028	-	(D)	(D)	(D)	468
Sales of \$50,000 or more . . . . . farms	11	-	-	-	5	6
\$1,000	1,133	-	-	-	(D)	(D)
Other crops and hay (see text) . . . . . farms	1,099	5	12	18	44	45
\$1,000	8,398	(D)	413	(D)	885	1,000
Sales of \$50,000 or more . . . . . farms	20	2	2	1	5	10
\$1,000	1,711	(D)	(D)	(D)	469	638
Cattle and calves . . . . . farms	526	8	17	38	82	36
\$1,000	5,140	682	666	925	975	691
Sales of \$50,000 or more . . . . . farms	23	6	5	4	3	5
\$1,000	(D)	(D)	374	295	(D)	(D)
Milk and other dairy products from cows . . . . . farms	194	8	16	38	76	26
\$1,000	(D)	11,490	9,276	10,890	10,205	1,625
Sales of \$50,000 or more . . . . . farms	157	8	16	38	73	22
\$1,000	43,323	11,490	9,276	10,890	10,156	1,511
Hogs and pigs . . . . . farms	212	-	3	1	8	6
\$1,000	(D)	-	(D)	(D)	9	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	351	-	-	1	3	5
\$1,000	785	-	-	(D)	(D)	173
Sales of \$50,000 or more . . . . . farms	2	-	-	-	-	2
\$1,000	(D)	-	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	174	-	1	1	1	3
\$1,000	875	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	1	-	-	-	-	1
\$1,000	(D)	-	-	-	-	(D)
Poultry and eggs . . . . . farms	391	5	2	5	7	10
\$1,000	6,251	(D)	(D)	(D)	(D)	141
Sales of \$50,000 or more . . . . . farms	6	2	1	1	1	1
\$1,000	5,730	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

**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>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	190	303	347	386	510	1,237
Land in farms . . . . . acres	40,260	56,630	43,150	41,096	42,990	99,334
Average size of farm . . . . . acres	212	187	124	106	84	80
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	190	303	347	386	510	1,237
Average per farm . . . . . \$1,000	6,445	4,698	2,417	1,338	831	189
Farms by economic class:	33,920	15,506	6,966	3,467	1,629	153
Less than \$1,000 (see text) . . . . .	-	-	-	-	-	1,237
\$1,000 to \$2,499 . . . . .	-	-	-	-	510	-
\$2,500 to \$4,999 . . . . .	-	-	-	386	-	-
\$5,000 to \$9,999 . . . . .	-	-	347	-	-	-
\$10,000 to \$24,999 . . . . .	-	303	-	-	-	-
\$25,000 to \$49,999 . . . . .	190	-	-	-	-	-
\$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	190	303	347	386	510	1,237
\$1,000	6,379	4,624	(D)	(D)	810	(D)
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	8	7	3	2	1	-
\$1,000	(D)	28	(D)	(D)	(D)	-
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	42	63	45	32	34	12
\$1,000	625	416	213	(D)	28	7
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	33	44	50	40	33	14
\$1,000	528	430	204	90	45	4
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	50	59	38	27	21	18
\$1,000	1,216	644	186	59	28	11
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	17	24	22	23	36	27
\$1,000	374	224	116	62	41	12
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	86	170	175	198	237	109
\$1,000	1,932	1,745	939	584	335	58
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	49	59	68	68	80	21
\$1,000	415	284	234	151	103	14
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	14	7	4	4	1	-
\$1,000	(D)	83	(D)	6	(D)	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	25	28	22	31	45	43
\$1,000	92	(D)	45	29	(D)	15
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	16	41	40	47	76	122
\$1,000	(D)	234	104	69	58	29
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	4	26	46	42	42	8
\$1,000	106	258	222	125	66	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	21	37	47	65	84	108
\$1,000	197	48	57	42	45	28
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	16	-	2	4	2	1
\$1,000	3,340	-	(D)	1,524	(D)	(D)
Sales of \$50,000 or more . . . . . farms	9	-	2	4	2	1
\$1,000	3,254	-	(D)	1,524	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	165	-	-	-	6	9
\$1,000	1,024	-	-	-	(D)	(D)
Sales of \$50,000 or more . . . . . farms	4	-	-	-	2	2
\$1,000	344	-	-	-	(D)	(D)
Government payments . . . . . farms	359	11	16	37	70	45
\$1,000	3,823	780	(D)	1,148	789	320
Value of -						
Certified organically produced commodities (see text) . . . . . farms	57	1	2	-	1	1
\$1,000	1,154	(D)	(D)	-	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	6	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	748	5	9	20	24	42
\$1,000	10,420	995	1,729	2,501	1,504	1,440
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	3,378	20	31	72	122	131
\$1,000	145,342	43,375	16,101	19,272	14,383	8,665
Average per farm . . . . . dollars	43,026	2,168,748	519,372	267,673	117,891	66,142
Fertilizer, lime, and soil conditioners purchased . . . . . farms	1,531	17	27	64	113	105
\$1,000	2,797	499	244	375	493	180
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,404	1	14	40	68	95
\$5,000 to \$24,999 . . . . .	118	9	12	24	44	10
\$25,000 to \$49,999 . . . . .	6	4	1	-	1	-
\$50,000 or more . . . . .	3	3	-	-	-	-
Chemicals purchased . . . . . farms	843	17	26	58	80	71
\$1,000	2,043	831	178	321	181	233
Farms with expenses of-						
\$1 to \$4,999 . . . . .	770	1	15	41	70	61
\$5,000 to \$24,999 . . . . .	59	7	9	14	10	10
\$25,000 to \$49,999 . . . . .	9	4	2	3	-	-
\$50,000 or more . . . . .	5	5	-	-	-	-
Seeds, plants, vines, and trees . . . . . farms	1,095	15	27	58	77	93
\$1,000	8,643	5,006	1,035	1,161	324	349
Farms with expenses of-						
\$1 to \$999 . . . . .	709	-	2	3	23	48
\$1,000 to \$4,999 . . . . .	254	2	10	26	33	32
\$5,000 to \$24,999 . . . . .	91	4	6	13	20	7
\$25,000 to \$49,999 . . . . .	19	1	1	10	1	6
\$50,000 or more . . . . .	22	8	8	6	-	-
Livestock and poultry purchased . . . . . farms	705	6	9	16	12	16
\$1,000	1,638	665	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	662	1	4	9	8	14
\$5,000 to \$24,999 . . . . .	36	2	3	7	2	2
\$25,000 to \$99,999 . . . . .	6	2	2	-	2	-
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	1	1	-	-	-	-
Breeding livestock purchased (see text) . . . . . farms	227	4	5	10	7	15
\$1,000	522	(D)	60	(D)	(D)	(D)
Other livestock and poultry purchased . . . . . farms	537	2	6	7	6	2
\$1,000	1,116	(D)	(D)	16	(D)	(D)
Feed purchased . . . . . farms	2,010	12	18	41	77	72
\$1,000	20,933	4,762	(D)	3,568	3,449	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,537	2	1	4	3	28
\$5,000 to \$24,999 . . . . .	340	-	-	4	17	32
\$25,000 to \$99,999 . . . . .	88	-	1	17	54	12
\$100,000 to \$249,999 . . . . .	33	3	11	16	3	-
\$250,000 or more . . . . .	12	7	5	-	-	-
Gasoline, fuels, and oils . . . . . farms	3,088	20	31	71	121	131
\$1,000	5,663	1,458	535	758	619	321
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,898	1	7	17	74	121
\$5,000 to \$24,999 . . . . .	162	8	17	46	45	10
\$25,000 to \$49,999 . . . . .	21	5	6	8	2	-
\$50,000 or more . . . . .	7	6	1	-	-	-

See footnote(s) at end of table.

--continued

**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	3	2	-	2	-	-
\$1,000 (D)	(D)	(D)	-	(D)	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) . . . . . farms	10	29	22	26	36	27
\$1,000	267	181	48	46	27	3
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments . . . . . farms	33	44	29	25	28	21
\$1,000	66	75	(D)	(D)	21	(D)
Value of -						
Certified organically produced commodities (see text) . . . . . farms	2	13	14	5	5	13
\$1,000 (D)	(D)	84	64	(D)	(D)	10
Landlord's share of total sales (see text) . . . . . farms	-	3	3	-	-	-
\$1,000	-	(D)	4	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	70	109	110	120	127	112
\$1,000	772	705	363	245	130	35
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	244	270	355	394	563	1,176
\$1,000	7,394	5,040	5,587	6,656	4,474	14,394
Average per farm . . . . . dollars	30,304	18,666	15,738	16,895	7,947	12,240
Fertilizer, lime, and soil conditioners purchased . . . . . farms	162	183	158	187	201	314
\$1,000	342	211	105	98	90	161
Farms with expenses of-						
\$1 to \$4,999 . . . . .	145	181	158	187	201	314
\$5,000 to \$24,999 . . . . .	17	2	-	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Chemicals purchased . . . . . farms	101	103	67	77	66	177
\$1,000	143	69	27	11	23	26
Farms with expenses of-						
\$1 to \$4,999 . . . . .	95	101	66	77	66	177
\$5,000 to \$24,999 . . . . .	6	2	1	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Seeds, plants, vines, and trees . . . . . farms	130	132	97	115	140	211
\$1,000	290	156	65	68	122	66
Farms with expenses of-						
\$1 to \$999 . . . . .	55	82	83	99	124	190
\$1,000 to \$4,999 . . . . .	52	42	14	16	6	21
\$5,000 to \$24,999 . . . . .	23	8	-	-	10	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Livestock and poultry purchased . . . . . farms	73	42	89	128	121	193
\$1,000	121	122	121	87	47	166
Farms with expenses of-						
\$1 to \$4,999 . . . . .	65	36	89	128	121	187
\$5,000 to \$24,999 . . . . .	8	6	-	-	-	6
\$25,000 to \$99,999 . . . . .	-	-	-	-	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Breeding livestock purchased (see text) . . . . . farms	9	24	26	55	16	56
\$1,000	34	23	19	38	5	51
Other livestock and poultry purchased . . . . . farms	67	27	74	89	114	143
\$1,000	87	99	102	49	43	115
Feed purchased . . . . . farms	91	93	181	214	334	877
\$1,000	326	333	(D)	775	454	2,385
Farms with expenses of-						
\$1 to \$4,999 . . . . .	71	74	132	168	313	741
\$5,000 to \$24,999 . . . . .	20	19	45	46	21	136
\$25,000 to \$99,999 . . . . .	-	-	4	-	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Gasoline, fuels, and oils . . . . . farms	239	270	319	377	486	1,023
\$1,000	362	288	280	270	190	583
Farms with expenses of-						
\$1 to \$4,999 . . . . .	228	262	312	377	484	1,015
\$5,000 to \$24,999 . . . . .	11	8	7	-	2	8
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	1,964	20	30	68	120	111
\$1,000	4,248	787	495	569	710	335
Farms with expenses of-						
\$1 to \$999 . . . . .	1,199	-	-	1	5	22
\$1,000 to \$4,999 . . . . .	556	-	3	11	55	77
\$5,000 to \$24,999 . . . . .	193	8	24	56	59	12
\$25,000 to \$49,999 . . . . .	13	9	3	-	1	-
\$50,000 or more . . . . .	3	3	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	2,979	20	31	72	117	131
\$1,000	17,613	2,982	1,731	2,077	1,881	1,301
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,278	-	2	4	28	37
\$5,000 to \$24,999 . . . . .	552	1	5	32	65	89
\$25,000 to \$49,999 . . . . .	103	1	11	25	22	5
\$50,000 or more . . . . .	46	18	13	11	2	-
Hired farm labor . . . . . farms	793	20	29	67	83	78
\$1,000	32,013	13,815	4,527	4,949	2,713	2,143
Farms with expenses of-						
\$1 to \$4,999 . . . . .	404	-	-	3	6	11
\$5,000 to \$24,999 . . . . .	176	-	3	7	34	35
\$25,000 to \$99,999 . . . . .	146	1	6	43	38	30
\$100,000 to \$249,999 . . . . .	45	3	15	13	5	2
\$250,000 or more . . . . .	22	16	5	1	-	-
Contract labor . . . . . farms	258	8	10	9	19	35
\$1,000	3,567	1,659	(D)	(D)	122	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	78	-	-	1	1	3
\$1,000 to \$4,999 . . . . .	100	1	2	3	7	15
\$5,000 to \$24,999 . . . . .	54	3	4	4	10	1
\$25,000 to \$49,999 . . . . .	17	1	-	-	1	15
\$50,000 or more . . . . .	9	4	3	1	-	1
Customwork and custom hauling . . . . . farms	377	9	11	29	37	46
\$1,000	1,858	252	(D)	(D)	351	187
Farms with expenses of-						
\$1 to \$999 . . . . .	173	-	-	2	1	1
\$1,000 to \$4,999 . . . . .	103	2	2	3	9	30
\$5,000 to \$24,999 . . . . .	89	3	6	22	26	15
\$25,000 to \$49,999 . . . . .	8	1	3	1	1	-
\$50,000 or more . . . . .	4	3	-	1	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	397	15	20	41	54	34
\$1,000	2,650	1,482	294	217	175	101
Farms with expenses of-						
\$1 to \$4,999 . . . . .	302	2	7	28	42	26
\$5,000 to \$9,999 . . . . .	62	2	3	8	6	8
\$10,000 to \$24,999 . . . . .	21	5	6	3	6	-
\$25,000 or more . . . . .	12	6	4	2	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	132	12	9	26	14	3
\$1,000	1,301	775	(D)	210	(D)	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	47	-	1	6	5	1
\$1,000 to \$4,999 . . . . .	40	1	3	10	6	-
\$5,000 to \$24,999 . . . . .	35	4	5	7	3	2
\$25,000 to \$49,999 . . . . .	5	2	-	3	-	-
\$50,000 or more . . . . .	5	5	-	-	-	-
Interest expense . . . . . farms	778	20	20	56	74	73
\$1,000	5,468	823	380	970	630	285
Farms with expenses of-						
\$1 to \$4,999 . . . . .	464	4	3	11	33	55
\$5,000 to \$24,999 . . . . .	281	6	12	33	36	17
\$25,000 to \$99,999 . . . . .	30	7	5	12	5	1
\$100,000 or more . . . . .	3	3	-	-	-	-
Secured by real estate . . . . . farms	604	16	15	46	57	60
\$1,000	4,252	502	224	731	429	240
Farms with expenses of-						
\$1 to \$999 . . . . .	58	-	-	-	11	12
\$1,000 to \$4,999 . . . . .	292	3	2	6	21	36
\$5,000 to \$24,999 . . . . .	234	7	11	32	22	11
\$25,000 to \$49,999 . . . . .	15	3	1	7	3	1
\$50,000 or more . . . . .	5	3	1	1	-	-
Not secured by real estate . . . . . farms	346	12	11	33	43	32
\$1,000	1,216	321	155	238	201	45
Farms with expenses of-						
\$1 to \$999 . . . . .	156	-	1	6	2	15
\$1,000 to \$4,999 . . . . .	130	3	5	12	23	17
\$5,000 to \$24,999 . . . . .	53	5	3	14	18	-
\$25,000 to \$49,999 . . . . .	3	2	-	1	-	-
\$50,000 or more . . . . .	4	2	2	-	-	-
Property taxes paid . . . . . farms	3,235	20	28	69	118	122
\$1,000	13,606	746	323	637	662	604
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,283	1	5	18	52	68
\$5,000 to \$9,999 . . . . .	769	3	10	23	55	42
\$10,000 to \$24,999 . . . . .	164	5	11	26	11	12
\$25,000 or more . . . . .	19	11	2	2	-	-

See footnote(s) at end of table.

--continued

**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	192	174	212	204	238	595
\$1,000	272	165	221	159	99	437
Farms with expenses of-						
\$1 to \$999 . . . . .	74	115	145	161	224	452
\$1,000 to \$4,999 . . . . .	112	59	61	30	14	134
\$5,000 to \$24,999 . . . . .	6	-	6	13	-	9
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	199	267	346	348	481	967
\$1,000	1,479	921	878	830	724	2,810
Farms with expenses of-						
\$1 to \$4,999 . . . . .	81	212	308	315	444	847
\$5,000 to \$24,999 . . . . .	112	53	38	33	37	87
\$25,000 to \$49,999 . . . . .	6	-	-	-	-	33
\$50,000 or more . . . . .	-	2	-	-	-	-
Hired farm labor . . . . . farms	86	83	61	96	31	159
\$1,000	993	534	480	1,409	141	308
Farms with expenses of-						
\$1 to \$4,999 . . . . .	49	63	47	68	24	133
\$5,000 to \$24,999 . . . . .	26	17	7	14	7	26
\$25,000 to \$99,999 . . . . .	11	3	7	7	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	7	-	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Contract labor . . . . . farms	23	43	15	20	29	47
\$1,000	73	182	7	93	154	50
Farms with expenses of-						
\$1 to \$999 . . . . .	2	17	15	10	13	16
\$1,000 to \$4,999 . . . . .	14	15	-	2	10	31
\$5,000 to \$24,999 . . . . .	7	11	-	8	6	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Customwork and custom hauling . . . . . farms	66	47	29	23	33	47
\$1,000	115	41	9	83	(D)	92
Farms with expenses of-						
\$1 to \$999 . . . . .	47	37	29	19	24	13
\$1,000 to \$4,999 . . . . .	14	7	-	2	9	25
\$5,000 to \$24,999 . . . . .	5	3	-	-	-	9
\$25,000 to \$49,999 . . . . .	-	-	-	2	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	76	30	26	36	26	39
\$1,000	233	52	(D)	23	(D)	10
Farms with expenses of-						
\$1 to \$4,999 . . . . .	49	27	26	36	20	39
\$5,000 to \$9,999 . . . . .	27	2	-	-	6	-
\$10,000 to \$24,999 . . . . .	-	1	-	-	-	-
\$25,000 or more . . . . .	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	6	10	3	3	2	44
\$1,000	15	72	(D)	(Z)	(D)	94
Farms with expenses of-						
\$1 to \$999 . . . . .	4	2	1	3	-	24
\$1,000 to \$4,999 . . . . .	-	4	-	-	2	14
\$5,000 to \$24,999 . . . . .	2	4	2	-	-	6
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Interest expense . . . . . farms	90	39	58	72	91	185
\$1,000	405	274	383	180	223	915
Farms with expenses of-						
\$1 to \$4,999 . . . . .	52	22	29	64	68	123
\$5,000 to \$24,999 . . . . .	38	17	29	8	23	62
\$25,000 to \$99,999 . . . . .	-	-	-	-	-	-
\$100,000 or more . . . . .	-	-	-	-	-	-
Secured by real estate . . . . . farms	72	24	40	49	71	154
\$1,000	340	216	366	163	209	831
Farms with expenses of-						
\$1 to \$999 . . . . .	10	3	-	3	12	7
\$1,000 to \$4,999 . . . . .	32	9	13	38	38	94
\$5,000 to \$24,999 . . . . .	30	12	27	8	21	53
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Not secured by real estate . . . . . farms	39	22	25	36	25	68
\$1,000	65	58	17	17	14	84
Farms with expenses of-						
\$1 to \$999 . . . . .	19	8	20	32	21	32
\$1,000 to \$4,999 . . . . .	18	12	5	4	4	27
\$5,000 to \$24,999 . . . . .	2	2	-	-	-	9
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Property taxes paid . . . . . farms	231	258	339	387	535	1,128
\$1,000	902	1,060	1,214	1,479	1,627	4,353
Farms with expenses of-						
\$1 to \$4,999 . . . . .	153	171	263	257	452	843
\$5,000 to \$9,999 . . . . .	63	78	68	114	67	246
\$10,000 to \$24,999 . . . . .	15	7	6	16	16	39
\$25,000 or more . . . . .	-	2	2	-	-	-

See footnote(s) at end of table.

--continued

**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	2,142	20	28	70	115	122
\$1,000	21,298	6,832	2,344	2,798	1,929	1,026
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,542	-	1	4	20	60
\$5,000 to \$24,999 . . . . .	477	2	5	31	76	49
\$25,000 to \$49,999 . . . . .	48	1	9	11	11	12
\$50,000 to \$99,999 . . . . .	46	4	5	21	8	1
\$100,000 or more . . . . .	29	13	8	3	-	-
Production expenses paid by landlords <sup>3</sup> . . . . . farms	91	2	1	5	6	-
\$1,000	1,167	(D)	(D)	91	217	-
Depreciation expenses claimed (see text) . . . . . farms	1,318	19	26	54	95	93
\$1,000	16,645	2,896	1,401	1,508	1,553	2,504
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) . . . . . farms						
\$1,000	3,378	20	31	72	122	131
Average per farm . . . . . dollars	17,403	(D)	5,655	(D)	6,141	1,640
\$1,000	5,152	(D)	182,409	(D)	50,334	12,521
Farms with net gains <sup>4</sup> . . . . . number	1,130	15	28	65	106	96
Average net gain . . . . . dollars	38,755	767,819	218,799	119,771	64,789	29,075
Gain of-						
Less than \$1,000 . . . . .	116	-	-	-	2	5
\$1,000 to \$4,999 . . . . .	318	-	-	2	5	-
\$5,000 to \$9,999 . . . . .	151	-	-	3	10	18
\$10,000 to \$24,999 . . . . .	276	-	-	3	10	23
\$25,000 to \$49,999 . . . . .	97	1	2	9	24	32
\$50,000 or more . . . . .	172	14	26	48	55	18
Farms with net losses . . . . . number	2,248	5	3	7	16	35
Average net loss . . . . . dollars	11,739	(D)	157,232	(D)	45,429	32,885
Loss of-						
Less than \$1,000 . . . . .	152	-	-	-	-	-
\$1,000 to \$4,999 . . . . .	711	1	-	1	4	1
\$5,000 to \$9,999 . . . . .	655	-	-	-	4	6
\$10,000 to \$24,999 . . . . .	502	1	-	2	-	19
\$25,000 to \$49,999 . . . . .	173	-	-	1	1	2
\$50,000 or more . . . . .	55	3	3	3	7	7
Net cash farm income of operators (see text) . . . . . farms	3,378	20	31	72	122	131
\$1,000	18,567	(D)	5,668	(D)	6,358	1,640
Average per farm . . . . . dollars	5,496	(D)	182,854	(D)	52,112	12,521
Operators reporting net gains <sup>4</sup> . . . . . farms	1,139	15	28	65	106	96
Average net gain . . . . . dollars	39,247	805,499	219,292	121,164	66,587	29,075
Gain of-						
Less than \$1,000 . . . . .	121	-	-	-	2	5
\$1,000 to \$4,999 . . . . .	311	-	-	1	4	-
\$5,000 to \$9,999 . . . . .	159	-	-	3	9	18
\$10,000 to \$24,999 . . . . .	276	-	-	4	9	23
\$25,000 to \$49,999 . . . . .	96	1	2	9	23	32
\$50,000 or more . . . . .	176	14	26	48	59	18
Operators reporting net losses . . . . . farms	2,239	5	3	7	16	35
Average net loss . . . . . dollars	11,673	(D)	157,232	(D)	43,786	32,885
Loss of-						
Less than \$1,000 . . . . .	177	-	-	-	-	-
\$1,000 to \$4,999 . . . . .	678	1	-	1	4	1
\$5,000 to \$9,999 . . . . .	653	-	-	-	4	6
\$10,000 to \$24,999 . . . . .	509	1	-	2	1	19
\$25,000 to \$49,999 . . . . .	170	-	-	1	1	2
\$50,000 or more . . . . .	52	3	3	3	6	7
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total . . . . . farms	15	1	1	5	4	1
\$1,000	186	(D)	(D)	67	(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	881	8	11	32	60	33
\$1,000	14,433	182	(D)	(D)	654	(D)
Customwork and other agricultural services . . . . . farms	174	2	1	5	21	8
\$1,000	1,582	(D)	(D)	(D)	233	(D)
Gross cash rent or share payments . . . . . farms	83	-	-	2	3	5
\$1,000	168	-	-	(D)	(D)	3
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	294	5	-	10	17	13
\$1,000	4,519	80	-	(D)	(D)	(D)
Recreational services (see text) . . . . . farms	16	-	-	-	1	1
\$1,000	265	-	-	-	(D)	(D)

See footnote(s) at end of table.

--continued



**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	181	201	201	242	255	707
\$1,000	1,323	559	963	1,090	495	1,938
Farms with expenses of-						
\$1 to \$4,999 . . . . .	131	168	166	192	224	576
\$5,000 to \$24,999 . . . . .	46	33	31	42	31	131
\$25,000 to \$49,999 . . . . .	2	-	-	2	-	-
\$50,000 to \$99,999 . . . . .	1	-	-	6	-	-
\$100,000 or more . . . . .	1	-	4	-	-	-
Production expenses paid by landlords <sup>3</sup> . . . . . farms	3	4	18	11	15	26
\$1,000	(D)	88	50	5	17	(D)
Depreciation expenses claimed (see text) . . . . . farms	108	85	136	142	134	426
\$1,000	946	1,844	1,280	1,091	399	1,222
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) . . . . . farms						
\$1,000	244	270	355	394	563	1,176
Average per farm . . . . . dollars	13,208	3,109	-1,322	-4,343	-2,491	-10,245
\$1,000	13,208	3,109	-3,723	-11,022	-4,425	-8,712
Farms with net gains <sup>4</sup> . . . . . number	187	187	161	80	96	109
Average net gain . . . . . dollars	23,117	10,788	5,760	5,044	2,099	7,642
Gain of-						
Less than \$1,000 . . . . .	-	-	22	32	35	20
\$1,000 to \$4,999 . . . . .	20	48	100	25	52	66
\$5,000 to \$9,999 . . . . .	20	75	16	2	7	-
\$10,000 to \$24,999 . . . . .	139	49	19	21	2	10
\$25,000 to \$49,999 . . . . .	7	9	-	-	-	13
\$50,000 or more . . . . .	1	6	4	-	-	-
Farms with net losses . . . . . number	57	83	194	314	467	1,067
Average net loss . . . . . dollars	19,301	14,192	11,593	15,116	5,765	10,382
Loss of-						
Less than \$1,000 . . . . .	3	3	13	18	70	45
\$1,000 to \$4,999 . . . . .	5	30	61	129	224	255
\$5,000 to \$9,999 . . . . .	12	18	60	68	103	384
\$10,000 to \$24,999 . . . . .	23	18	37	75	60	267
\$25,000 to \$49,999 . . . . .	9	7	20	8	9	116
\$50,000 or more . . . . .	5	7	3	16	1	-
Net cash farm income of operators (see text) . . . . . farms	244	270	355	394	563	1,176
\$1,000	3,263	909	-1,272	-4,338	-2,474	-10,150
Average per farm . . . . . dollars	13,375	3,368	-3,583	-11,010	-4,394	-8,631
Operators reporting net gains <sup>4</sup> . . . . . farms	189	187	161	80	96	116
Average net gain . . . . . dollars	22,897	10,788	5,999	5,079	2,099	7,209
Gain of-						
Less than \$1,000 . . . . .	-	-	22	30	35	27
\$1,000 to \$4,999 . . . . .	22	48	91	27	52	66
\$5,000 to \$9,999 . . . . .	20	75	25	2	7	-
\$10,000 to \$24,999 . . . . .	139	49	19	21	2	10
\$25,000 to \$49,999 . . . . .	7	9	-	-	-	13
\$50,000 or more . . . . .	1	6	4	-	-	-
Operators reporting net losses . . . . . farms	55	83	194	314	467	1,060
Average net loss . . . . . dollars	19,347	13,349	11,534	15,109	5,729	10,364
Loss of-						
Less than \$1,000 . . . . .	3	1	13	18	78	64
\$1,000 to \$4,999 . . . . .	3	30	64	129	216	229
\$5,000 to \$9,999 . . . . .	12	19	57	68	103	384
\$10,000 to \$24,999 . . . . .	24	21	39	75	60	267
\$25,000 to \$49,999 . . . . .	8	7	18	8	9	116
\$50,000 or more . . . . .	5	5	3	16	1	-
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total . . . . . farms	3	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms						
\$1,000	51	97	85	91	85	328
\$1,000	2,797	1,226	1,189	895	750	5,317
Customwork and other agricultural services . . . . . farms	13	27	25	28	21	23
\$1,000	95	202	(D)	315	61	(D)
Gross cash rent or share payments . . . . . farms	4	15	9	6	10	29
\$1,000	(D)	(D)	42	10	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	26	36	27	31	36	93
\$1,000	(D)	(D)	300	(D)	166	688
Recreational services (see text) . . . . . farms	2	6	1	1	-	4
\$1,000	(D)	(D)	(D)	(D)	-	(D)

See footnote(s) at end of table.

--continued

**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	106	6	11	27	31	10
	\$1,000	259	49	(D)	(D)	60
Other farm-related income sources (see text) . . . . . farms	406	3	1	7	19	9
	\$1,000	7,640	(D)	(D)	432	(D)
<b>LAND USE</b>						
Total cropland . . . . . farms	2,505	18	30	67	129	120
	acres	129,388	10,140	7,106	10,258	18,557
Harvested cropland . . . . . farms	2,043	18	30	66	125	118
	acres	95,983	9,688	6,435	9,329	15,763
Farms by acres harvested:						
1 to 49 acres . . . . .	1,529	5	10	18	38	56
50 to 99 acres . . . . .	246	1	1	8	18	32
100 to 199 acres . . . . .	155	-	3	20	36	20
200 to 499 acres . . . . .	101	4	14	19	32	10
500 to 999 acres . . . . .	10	6	2	1	1	-
1,000 to 1,999 acres . . . . .	1	1	-	-	-	-
2,000 acres or more . . . . .	1	1	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms	1,129	5	9	20	53	30
	acres	19,911	(D)	(D)	(D)	1,177
On which all crops failed . . . . . farms	156	3	3	1	6	13
	acres	1,817	(D)	(D)	(D)	197
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	479	4	5	13	21	32
	acres	11,093	(D)	90	(D)	484
In cultivated summer fallow . . . . . farms	64	1	1	-	3	5
	acres	584	(D)	(D)	-	45
Total woodland . . . . . farms	2,552	16	25	52	107	91
	acres	266,468	(D)	(D)	8,168	(D)
Woodland pastured . . . . . farms	614	2	4	4	26	26
	acres	21,839	(D)	(D)	(D)	(D)
Woodland not pastured . . . . . farms	2,289	14	24	50	97	86
	acres	244,629	2,852	6,175	(D)	20,702
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	1,065	3	7	16	49	29
	acres	19,848	(D)	(D)	1,064	2,163
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	2,338	15	24	56	94	88
	acres	29,175	1,206	1,045	1,960	1,914
Irrigated land . . . . . farms	451	9	15	36	40	57
	acres	2,292	629	226	181	275
Harvested cropland . . . . . farms	440	9	15	36	40	57
	acres	2,256	629	226	181	275
Pastureland and other land . . . . . farms	16	-	-	-	-	1
	acres	36	-	-	-	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	18	1	1	2	2	1
	acres	1,161	(D)	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text) . . . . . farms	43	1	2	-	1	-
	acres	658	(D)	(D)	-	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	129	10	12	25	33	12
	acres	14,398	(D)	1,353	2,769	2,968
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms	3,378	20	31	72	122	131
	\$1,000	1,354,386	50,365	42,084	73,369	97,075
Average per farm . . . . . dollars	400,943	2,518,259	1,357,564	1,019,018	795,696	644,669
Average per acre . . . . . dollars	3,131	3,464	2,945	3,420	2,234	4,039
Farms by value group:						
\$1 to \$49,999 . . . . .	177	1	2	2	2	6
\$50,000 to \$99,999 . . . . .	209	-	-	2	3	9
\$100,000 to \$199,999 . . . . .	822	-	1	3	10	16
\$200,000 to \$499,999 . . . . .	1,348	1	3	14	35	46
\$500,000 to \$999,999 . . . . .	574	2	10	28	39	36
\$1,000,000 to \$1,999,999 . . . . .	173	8	10	13	27	9
\$2,000,000 to \$4,999,999 . . . . .	68	5	4	10	5	9
\$5,000,000 to \$9,999,999 . . . . .	7	3	1	-	1	-
\$10,000,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	5	9	2	3	1	1
\$1,000 (D)	(D)	6	(D)	(Z)	(D)	(D)
Other farm-related income sources (see text) . . . . . farms	19	34	33	34	38	209
\$1,000	331	578	696	308	510	4,418
<b>LAND USE</b>						
Total cropland . . . . . farms	171	271	294	281	337	787
acres	12,596	15,698	10,756	8,394	7,150	18,348
Harvested cropland . . . . . farms	166	252	265	243	270	490
acres	10,289	11,489	7,714	5,598	4,149	7,231
Farms by acres harvested:						
1 to 49 acres . . . . .	92	176	209	205	252	468
50 to 99 acres . . . . .	38	36	45	34	16	17
100 to 199 acres . . . . .	24	31	10	4	2	5
200 to 499 acres . . . . .	12	9	1	-	-	-
500 to 999 acres . . . . .	-	-	-	-	-	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	-
2,000 acres or more . . . . .	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms	55	103	113	122	160	459
acres	1,357	2,022	2,121	1,704	2,006	5,814
On which all crops failed . . . . . farms	17	20	15	17	21	40
acres	302	352	89	135	(D)	400
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	29	68	47	48	67	145
acres	630	1,801	615	907	807	4,801
In cultivated summer fallow . . . . . farms	18	8	12	7	2	20
acres	5	34	217	50	(D)	102
Total woodland . . . . . farms	136	231	256	306	408	924
acres	24,988	36,731	28,216	27,719	30,421	65,526
Woodland pastured . . . . . farms	40	47	59	72	79	255
acres	(D)	2,096	1,806	2,176	1,504	8,598
Woodland not pastured . . . . . farms	123	210	230	277	375	803
acres	(D)	34,635	26,410	25,543	28,917	56,928
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	45	72	89	106	121	528
acres	1,024	2,162	1,767	1,480	1,781	7,178
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	129	201	217	253	340	921
acres	1,652	2,039	2,411	3,503	3,638	8,282
Irrigated land . . . . . farms	61	82	61	40	33	17
acres	254	186	107	74	82	17
Harvested cropland . . . . . farms	61	81	59	36	33	13
acres	254	(D)	95	60	82	13
Pastureland and other land . . . . . farms	-	3	3	5	-	4
acres	-	(D)	12	14	-	4
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	-	2	3	1	3	2
acres	-	(D)	(D)	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text) . . . . . farms	2	13	9	5	3	7
acres	(D)	174	(D)	34	9	12
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	12	8	5	6	2	4
acres	363	416	158	102	(D)	70
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms	244	270	355	394	563	1,176
\$1,000	125,012	125,067	120,211	146,829	151,690	338,232
Average per farm . . . . . dollars	512,345	463,211	338,623	372,661	269,432	287,612
Average per acre . . . . . dollars	2,509	2,847	2,800	2,959	3,228	3,993
Farms by value group:						
\$1 to \$49,999 . . . . .	13	10	21	20	74	26
\$50,000 to \$99,999 . . . . .	1	9	10	18	67	90
\$100,000 to \$199,999 . . . . .	73	48	105	109	145	312
\$200,000 to \$499,999 . . . . .	84	124	137	165	175	564
\$500,000 to \$999,999 . . . . .	33	54	63	62	90	157
\$1,000,000 to \$1,999,999 . . . . .	28	19	16	9	9	25
\$2,000,000 to \$4,999,999 . . . . .	12	4	3	11	3	2
\$5,000,000 to \$9,999,999 . . . . .	-	2	-	-	-	-
\$10,000,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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 3,367 \$1,000 137,603	20 7,760	31 8,498	72 12,154	122 16,232	131 9,282
Farms by value group:						
\$1 to \$4,999	595	-	-	-	-	1
\$5,000 to \$9,999	514	-	-	4	-	9
\$10,000 to \$19,999	607	-	1	2	2	12
\$20,000 to \$49,999	883	1	1	5	13	39
\$50,000 to \$99,999	391	1	4	12	34	41
\$100,000 to \$199,999	258	3	7	30	48	19
\$200,000 to \$499,999	104	10	16	15	21	10
\$500,000 or more	15	5	2	4	4	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Tractors	farms 2,761 number 6,325	20 176	30 173	67 324	117 530	122 361
Less than 40 horsepower (PTO)	farms 2,071 number 3,191	16 47	19 39	50 97	69 134	80 170
40 to 99 horsepower (PTO)	farms 1,496 number 2,712	20 80	27 (D)	64 160	108 339	73 164
100 horsepower (PTO) or more	farms 261 number 422	10 49	16 (D)	35 67	38 57	24 27
Grain and bean combines (see text)	farms 11 number 13	1 (D)	-	3 (D)	2 (D)	-
Cotton pickers and strippers	farms - number -	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms 32 number 34	6 7	4 5	7 (D)	4 (D)	-
Hay balers	farms 1,207 number 1,447	7 9	14 (D)	37 (D)	78 102	51 60
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners	farms 1,318 acres treated 60,752	15 7,738	26 5,223	61 6,846	103 11,654	94 4,184
Manure	farms 955 acres treated 36,826	11 6,676	19 (D)	38 5,188	78 7,520	44 1,424
Acres treated with chemicals to control-						
Insects	farms 410 acres 8,301	11 2,598	17 902	27 1,072	30 1,131	51 1,292
Weeds, grass, or brush	farms 433 acres 17,911	12 5,038	21 2,188	44 3,650	64 3,449	51 1,354
Nematodes	farms 69 acres 869	2 (D)	2 (D)	4 (D)	2 (D)	13 179
Diseases in crops and orchards	farms 243 acres 4,042	6 1,524	8 322	13 478	14 401	36 662
Chemicals used to control growth, thin fruit, or defoliate	farms 60 acres on which used 1,061	3 (D)	3 (D)	6 240	7 129	11 185
<b>TENURE</b>						
Full owners	farms 2,474	7	8	23	48	67
Part owners	farms 767	11	22	46	80	52
Tenants	farms 122	2	2	3	8	11
<b>OWNED AND RENTED LAND</b>						
Land owned	farms 3,241 acres 381,235	18 9,546	30 10,652	69 15,244	128 33,859	119 20,088
Owned land in farms	farms 3,241 acres 376,209	18 9,466	30 10,577	69 15,089	128 33,751	119 19,805
Land rented or leased from others	farms 890 acres 68,842	13 5,073	24 4,351	49 6,361	88 10,996	64 5,968
Rented or leased land in farms	farms 889 acres 68,670	13 5,073	24 4,351	49 6,361	88 10,996	63 5,950
Land rented or leased to others	farms 169 acres 5,198	3 80	1 (D)	4 (D)	6 108	6 301
<b>NUMBER OF OPERATORS</b>						
Total operators	number 5,540	55	94	156	262	234
Farms by number of operators:						
1 operator	1,571	7	6	17	47	50
2 operators	1,533	3	6	34	66	57
3 operators	176	7	10	16	15	22
4 operators	55	1	5	3	3	1
5 or more operators	28	2	5	2	5	-
Total women operators	number 2,171	11	22	45	80	81
Farms by number of women operators:						
1 operator	1,831	9	12	31	62	72
2 operators	142	1	5	7	6	3
3 operators	13	-	-	-	2	1
4 operators	3	-	-	-	-	-
5 or more operators	1	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	244 16,226	270 10,464	355 10,514	394 12,558	563 11,191	1,165 22,723
Farms by value group:							
\$1 to \$4,999	20	19	43	71	157	284	
\$5,000 to \$9,999	9	48	91	67	110	176	
\$10,000 to \$19,999	31	31	81	66	119	262	
\$20,000 to \$49,999	93	98	82	117	115	319	
\$50,000 to \$99,999	34	51	34	37	39	104	
\$100,000 to \$199,999	46	21	23	33	13	15	
\$200,000 to \$499,999	11	2	1	3	10	5	
\$500,000 or more	-	-	-	-	-	-	
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	216 617	248 514	287 582	318 748	417 703	919 1,597
Less than 40 horsepower (PTO)	farms number	159 299	166 235	225 370	268 444	303 395	716 961
40 to 99 horsepower (PTO)	farms number	139 285	135 254	133 194	190 276	188 (D)	419 563
100 horsepower (PTO) or more	farms number	21 33	20 25	15 18	18 28	3 (D)	61 73
Grain and bean combines (see text)	farms number	5 5	- -	- -	- -	- -	- -
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	9 (D)	- -	- -	- -	- -	2 (D)
Hay balers	farms number	134 167	120 139	141 174	156 205	131 143	338 387
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	129 6,085	165 6,260	148 4,051	172 3,355	172 1,433	233 3,923
Manure	farms acres treated	63 1,749	97 2,262	94 2,858	128 2,106	96 (D)	287 3,066
Acres treated with chemicals to control-							
Insects	farms acres	46 391	72 586	46 107	37 68	54 113	19 41
Weeds, grass, or brush	farms acres	47 913	67 839	18 86	20 73	44 104	45 217
Nematodes	farms acres	8 (D)	- -	- -	- -	- -	38 38
Diseases in crops and orchards	farms acres	30 264	32 149	2 (D)	1 (D)	51 76	50 157
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	18 (D)	12 59	- -	- -	- -	- -
<b>TENURE</b>							
Full owners	farms	106	191	260	279	389	1,096
Part owners	farms	76	97	74	93	95	121
Tenants	farms	8	15	13	14	26	20
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	182 32,535	288 47,395	334 39,261	372 37,339	484 40,070	1,217 95,246
Owned land in farms	farms acres	182 32,205	288 46,716	334 38,403	372 36,827	484 39,755	1,217 93,615
Land rented or leased from others	farms acres	84 8,055	112 9,934	87 4,853	107 4,297	121 3,235	141 5,719
Rented or leased land in farms	farms acres	84 8,055	112 9,914	87 4,747	107 4,269	121 3,235	141 5,719
Land rented or leased to others	farms acres	4 330	24 699	21 964	20 540	16 315	64 1,631
<b>NUMBER OF OPERATORS</b>							
Total operators	number	308	484	530	593	781	2,043
Farms by number of operators:							
1 operator		89	152	191	209	265	538
2 operators		90	131	138	160	226	622
3 operators		7	10	11	11	12	55
4 operators		3	10	6	2	7	14
5 or more operators		1	-	1	4	-	8
Total women operators	number	117	169	180	211	291	964
Farms by number of women operators:							
1 operator		100	140	166	186	261	792
2 operators		6	13	7	11	15	68
3 operators		-	1	-	1	-	8
4 operators		-	-	-	-	-	3
5 or more operators		1	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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 .....	2,525	20	31	68	127	113
Female .....	838	-	1	4	9	17
Primary occupation:						
Farming .....	1,636	17	29	61	121	101
Other .....	1,727	3	3	11	15	29
Place of residence:						
On farm operated .....	3,000	11	28	55	115	113
Not on farm operated .....	363	9	4	17	21	17
Days worked off farm:						
None .....	1,380	19	26	61	97	79
Any .....	1,983	1	6	11	39	51
1 to 49 days .....	235	1	1	4	14	11
50 to 99 days .....	152	-	2	-	11	4
100 to 199 days .....	297	-	-	1	2	6
200 days or more .....	1,299	-	3	6	12	30
Years on present farm:						
2 years or less .....	137	-	-	1	1	7
3 or 4 years .....	272	-	1	3	6	7
5 to 9 years .....	588	4	2	8	16	18
10 years or more .....	2,366	16	29	60	113	98
Average years on present farm .....	18.7	24.8	26.7	24.0	23.7	21.0
Age group:						
Under 25 years .....	25	-	-	-	-	4
25 to 34 years .....	109	-	1	2	6	3
35 to 44 years .....	683	3	2	16	31	22
45 to 49 years .....	521	4	5	16	21	23
50 to 54 years .....	524	3	7	12	19	26
55 to 59 years .....	425	5	3	12	22	13
60 to 64 years .....	358	-	6	6	10	7
65 to 69 years .....	285	3	3	7	11	7
70 years and over .....	433	2	5	1	16	22
Average age .....	54.1	55.9	56.5	50.9	53.4	53.9
Spanish, Hispanic, or Latino origin (see text) .....	59	-	-	-	-	-
Race:						
White .....	3,317	20	32	71	135	129
Black or African American .....	2	-	-	-	1	-
American Indian or Alaska Native .....	17	-	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	9	-	-	-	-	-
More than one race reported .....	18	-	-	1	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	367	1	1	5	10	12
2 people .....	1,558	11	15	29	55	60
3 people .....	493	4	6	7	21	17
4 people .....	580	1	6	17	29	21
5 or more people .....	365	3	4	14	21	20
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,308	1	2	6	17	28
25 to 49 percent .....	269	-	1	9	20	18
50 to 74 percent .....	226	3	3	3	26	34
75 to 99 percent .....	159	4	8	10	14	22
100 percent .....	266	7	13	36	49	20
Operator is a hired manager .....	135 farms	5	5	8	10	8
acres .....	55,518	(D)	(D)	(D)	5,133	1,682
Farms with-						
Computer for farm business .....	1,678	18	27	57	85	86
Internet access .....	2,158	18	22	57	86	84
Farms by number of households sharing in net income of farm:						
1 household .....	2,715	9	11	38	91	85
2 households .....	382	3	8	12	29	27
3 households .....	80	1	4	11	5	8
4 households .....	31	1	4	3	1	-
5 households or more .....	20	1	-	-	-	2
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	2,917 farms	3	7	36	100	101
acres .....	327,652	(D)	(D)	11,290	32,714	18,965
Partnership .....	206 farms	1	9	14	18	12
acres .....	49,315	(D)	5,882	5,764	6,595	(D)
Registered under state law .....	144 farms	1	7	12	12	8
acres .....	33,382	(D)	4,890	5,537	4,292	2,467

See footnote(s) at end of table.

--continued

**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 .....	159	251	273	319	405	759
Female .....	31	52	74	67	105	478
Primary occupation:						
Farming .....	126	167	177	143	187	507
Other .....	64	136	170	243	323	730
Place of residence:						
On farm operated .....	172	257	311	356	449	1,133
Not on farm operated .....	18	46	36	30	61	104
Days worked off farm:						
None .....	87	116	148	135	138	474
Any .....	103	187	199	251	372	763
1 to 49 days .....	21	24	22	26	34	77
50 to 99 days .....	7	16	20	9	20	63
100 to 199 days .....	15	50	27	50	49	97
200 days or more .....	60	97	130	166	269	526
Years on present farm:						
2 years or less .....	12	5	11	6	14	80
3 or 4 years .....	8	18	21	30	51	127
5 to 9 years .....	19	44	67	69	114	227
10 years or more .....	151	236	248	281	331	803
Average years on present farm .....	19.1	21.8	20.6	18.5	16.7	16.9
Age group:						
Under 25 years .....	8	2	1	-	4	6
25 to 34 years .....	7	9	5	18	13	45
35 to 44 years .....	26	49	65	71	121	277
45 to 49 years .....	37	40	42	49	88	196
50 to 54 years .....	28	41	52	59	80	197
55 to 59 years .....	29	38	39	60	58	146
60 to 64 years .....	18	35	44	42	61	126
65 to 69 years .....	14	39	47	24	25	105
70 years and over .....	23	50	52	63	60	139
Average age .....	53.3	56.3	56.3	55.2	53.0	53.3
Spanish, Hispanic, or Latino origin (see text) .....	6	-	11	6	12	24
Race:						
White .....	190	301	339	383	502	1,215
Black or African American .....	-	-	1	-	-	-
American Indian or Alaska Native .....	-	1	-	-	7	8
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	-	1	-	-	-	8
More than one race reported .....	-	-	7	3	1	6
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	19	43	41	50	61	124
2 people .....	98	136	184	183	225	562
3 people .....	24	43	45	55	76	195
4 people .....	35	52	42	68	93	216
5 or more people .....	14	29	35	30	55	140
Percent of operator's total household income from farming:						
Less than 25 percent .....	89	186	246	301	420	1,012
25 to 49 percent .....	28	33	46	25	25	64
50 to 74 percent .....	28	44	17	21	20	27
75 to 99 percent .....	21	11	12	14	12	31
100 percent .....	12	12	19	13	24	61
Operator is a hired manager .....	12 farms	17 farms	7 farms	12 farms	9 farms	42 farms
(D) .....	(D)	11,073	(D)	2,007	(D)	4,054
Farms with-						
Computer for farm business .....	112	164	180	194	240	515
Internet access .....	123	198	203	248	337	782
Farms by number of households sharing in net income of farm:						
1 household .....	143	248	285	328	441	1,036
2 households .....	30	30	45	38	43	117
3 households .....	2	6	6	7	6	24
4 households .....	3	2	3	-	10	4
5 households or more .....	-	-	1	1	1	14
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	156 farms	262 farms	322 farms	353 farms	470 farms	1,107 farms
acres .....	24,404	42,600	38,022	35,870	34,026	86,053
Partnership .....	16 farms	20 farms	14 farms	15 farms	22 farms	65 farms
Registered under state law .....	9 farms	13 farms	7 farms	11 farms	13 farms	51 farms
acres .....	2,043	1,579	(D)	683	(D)	8,200

See footnote(s) at end of table.

--continued

**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	157	13	14	17	10	12
acres	35,658	9,507	6,004	2,649	1,195	1,642
Family held . . . . . farms	142	13	13	15	9	12
acres	33,893	9,507	(D)	(D)	(D)	1,642
More than 10 stockholders . . . . . farms	1	-	1	-	-	-
10 or less stockholders . . . . . farms	141	13	12	15	9	12
Other than family held . . . . . farms	15	-	1	2	1	-
acres	1,765	-	(D)	(D)	(D)	-
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	15	-	1	2	1	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	83	3	2	5	8	5
acres	32,254	(D)	(D)	1,747	4,243	(D)
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	793	20	29	67	83	78
workers	4,225	831	491	586	409	575
Workers by days worked:						
150 days or more . . . . . farms	364	19	28	61	67	45
workers	1,436	461	213	229	136	150
Less than 150 days . . . . . farms	659	16	22	52	60	64
workers	2,789	370	278	357	273	425
Migrant farm labor on farms with hired labor (see text) . . . . . farms	41	5	4	11	10	10
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	6	-	-	-	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	507	-	3	7	10	15
10 to 49 acres . . . . .	1,035	2	3	12	20	20
50 to 69 acres . . . . .	340	-	1	3	3	6
70 to 99 acres . . . . .	283	-	1	4	1	10
100 to 139 acres . . . . .	282	2	2	-	10	13
140 to 179 acres . . . . .	233	1	1	4	11	14
180 to 219 acres . . . . .	150	1	3	3	5	12
220 to 259 acres . . . . .	93	-	-	3	4	10
260 to 499 acres . . . . .	266	3	5	19	43	19
500 to 999 acres . . . . .	134	8	10	16	25	8
1,000 to 1,999 acres . . . . .	22	1	2	1	3	3
2,000 acres or more . . . . .	18	2	1	-	1	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	64	-	-	-	1	3
Vegetable and melon farming (1112) . . . . .	141	-	1	6	9	14
Fruit and tree nut farming (1113) . . . . .	187	2	2	2	9	17
Greenhouse, nursery, and floriculture production (1114) . . . . .	394	7	10	20	31	37
Other crop farming (1119) . . . . .	1,018	1	-	1	6	15
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	1,018	1	-	1	6	15
Beef cattle ranching and farming (11211) . . . . .	242	-	-	-	3	6
Cattle feedlots (11212) . . . . .	39	-	-	-	-	2
Dairy cattle and milk production (11212) . . . . .	191	8	16	38	72	24
Hog and pig farming (1122) . . . . .	64	-	-	-	-	1
Poultry and egg production (1123) . . . . .	100	2	1	1	1	2
Sheep and goat farming (1124) . . . . .	174	-	-	-	-	2
Animal aquaculture and other animal production (1125, 1129) . . . . .	749	-	2	4	4	7
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	852	9	17	40	85	40
number	39,912	6,522	(D)	(D)	9,023	2,713
Farms with-						
1 to 9 . . . . .	398	1	-	-	3	4
10 to 49 . . . . .	264	-	1	2	6	8
50 to 99 . . . . .	65	-	-	-	27	18
100 to 199 . . . . .	82	-	-	24	45	10
200 to 499 . . . . .	35	1	15	14	4	-
500 or more . . . . .	8	7	1	-	-	-
Cows and heifers that had calved . . . . . farms	721	8	17	39	84	37
number	21,940	3,739	(D)	(D)	5,061	1,362
Beef cows . . . . . farms	527	2	1	4	19	16
number	4,473	(D)	(D)	(D)	165	345
Farms with-						
1 to 9 . . . . .	362	1	-	1	15	8
10 to 49 . . . . .	160	1	1	3	3	6
50 to 99 . . . . .	4	-	-	-	1	1
100 to 199 . . . . .	1	-	-	-	-	1
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued



**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	8	10	5	10	7	51
acres	4,176	4,954	467	2,241	708	2,115
Family held . . . . . farms	8	10	5	8	7	42
acres	4,176	4,954	467	(D)	708	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	8	10	5	8	7	42
Other than family held . . . . . farms	-	-	-	2	-	9
acres	-	-	-	(D)	-	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	-	-	-	2	-	9
Other-cooperative, estate or trust, institutional, etc . . . . . farms	10	11	6	8	11	14
acres	8,187	(D)	2,852	(D)	6,415	896
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	86	83	61	96	31	159
workers	236	353	106	184	85	369
Workers by days worked:						
150 days or more . . . . . farms	44	20	8	14	7	51
workers	88	26	18	36	19	60
Less than 150 days . . . . . farms	66	81	58	95	31	114
workers	148	327	88	148	66	309
Migrant farm labor on farms with hired labor (see text) . . . . . farms	1	-	-	-	-	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	6	-	-	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	29	36	50	58	80	219
10 to 49 acres . . . . .	36	75	96	122	193	456
50 to 69 acres . . . . .	9	25	33	46	61	153
70 to 99 acres . . . . .	17	24	32	34	50	110
100 to 139 acres . . . . .	17	30	35	34	46	93
140 to 179 acres . . . . .	16	30	30	26	23	77
180 to 219 acres . . . . .	14	21	23	16	20	32
220 to 259 acres . . . . .	6	8	13	5	15	29
260 to 499 acres . . . . .	31	31	26	33	12	44
500 to 999 acres . . . . .	10	16	5	10	7	19
1,000 to 1,999 acres . . . . .	1	1	3	2	-	5
2,000 acres or more . . . . .	4	6	1	-	3	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	1	1	1	1	1	55
Vegetable and melon farming (1112) . . . . .	18	24	30	14	16	9
Fruit and tree nut farming (1113) . . . . .	14	27	27	23	26	38
Greenhouse, nursery, and floriculture production (1114) . . . . .	44	58	43	36	43	65
Other crop farming (1119) . . . . .	69	120	136	174	221	275
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	69	120	136	174	221	275
Beef cattle ranching and farming (11211) . . . . .	7	12	19	35	52	108
Cattle feedlots (11212) . . . . .	1	4	12	7	13	-
Dairy cattle and milk production (11212) . . . . .	13	6	1	1	1	11
Hog and pig farming (1122) . . . . .	2	1	4	6	13	37
Poultry and egg production (1123) . . . . .	5	2	5	7	18	56
Sheep and goat farming (1124) . . . . .	2	18	18	17	33	84
Animal aquaculture and other animal production (1125, 1129) . . . . .	14	30	51	65	73	499
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	60	71	90	92	104	244
number	1,787	1,857	1,326	1,164	805	1,570
Farms with-						
1 to 9 . . . . .	20	15	36	52	72	195
10 to 49 . . . . .	30	47	51	38	32	49
50 to 99 . . . . .	8	8	3	1	-	-
100 to 199 . . . . .	1	1	-	1	-	-
200 to 499 . . . . .	1	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	52	58	73	77	87	189
number	781	863	696	671	461	868
Beef cows . . . . . farms	41	55	69	71	82	167
number	538	(D)	679	638	430	792
Farms with-						
1 to 9 . . . . .	22	21	35	49	66	144
10 to 49 . . . . .	19	34	34	20	16	23
50 to 99 . . . . .	-	-	-	2	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	255	8	16	38	76	27
number	17,467	(D)	3,010	(D)	4,896	1,017
Farms with-						
1 to 4 . . . . .	70	-	-	-	2	-
5 to 9 . . . . .	12	-	-	-	1	2
10 to 49 . . . . .	47	-	-	-	17	17
50 to 99 . . . . .	69	-	1	11	49	8
100 to 199 . . . . .	42	-	8	27	7	-
200 to 499 . . . . .	12	5	7	-	-	-
500 or more . . . . .	3	3	-	-	-	-
Other cattle (see text) . . . . . farms	641	9	16	37	79	34
number	17,972	2,783	(D)	(D)	3,962	1,351
Cattle and calves sold . . . . . farms	526	8	17	38	82	36
number	13,927	2,998	(D)	(D)	2,912	1,228
\$1,000	5,140	682	666	925	975	691
Calves weighing less than 500 pounds . . . . . farms	293	7	16	29	64	22
number	7,117	2,015	(D)	(D)	1,656	352
Cattle, including calves weighing						
500 pounds or more . . . . . farms	469	8	16	37	80	33
number	6,810	983	(D)	(D)	1,256	876
Cattle on feed (see text) . . . . . farms	98	1	-	4	3	5
number	633	(D)	-	(D)	(D)	147
Hogs and pigs inventory . . . . . farms	208	1	2	1	8	7
number	2,718	(D)	(D)	(D)	(D)	(D)
Farms with-						
1 to 24 . . . . .	195	1	2	1	7	6
25 to 49 . . . . .	7	-	-	-	-	-
50 to 99 . . . . .	1	-	-	-	1	-
100 to 199 . . . . .	2	-	-	-	-	-
200 to 499 . . . . .	2	-	-	-	-	-
500 or more . . . . .	1	-	-	-	-	1
Used or to be used for breeding . . . . . farms	75	-	-	-	3	-
number	522	-	-	-	(D)	-
Other hogs and pigs . . . . . farms	186	1	2	1	6	7
number	2,196	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold . . . . . farms	212	-	3	1	8	6
number	4,227	-	(D)	(D)	(D)	(D)
\$1,000	(D)	-	(D)	(D)	9	(D)
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	395	1	-	2	7	9
number	7,423	(D)	-	(D)	66	(D)
Ewes 1 year old or older . . . . . farms	354	1	-	2	7	8
number	4,561	(D)	-	(D)	(D)	259
Sheep and lambs sold . . . . . farms	185	-	-	1	-	3
number	4,878	-	-	(D)	-	1,060
Horses and ponies inventory . . . . . farms	1,209	1	4	9	18	15
number	7,926	(D)	9	(D)	72	50
Horses and ponies sold . . . . . farms	168	-	-	1	1	3
number	494	-	-	(D)	(D)	(D)
Goats, All inventory . . . . . farms	306	1	1	2	5	9
number	3,774	(D)	(D)	(D)	22	700
Goats sold . . . . . farms	94	-	-	-	1	3
number	2,132	-	-	-	(D)	(D)
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	608	5	3	3	16	11
number	175,250	(D)	(D)	(D)	(D)	5,135
Farms with-						
1 to 399 . . . . .	597	3	2	1	15	9
400 to 3,199 . . . . .	6	-	-	1	-	2
3,200 to 9,999 . . . . .	2	-	1	-	1	-
10,000 to 19,999 . . . . .	1	-	-	1	-	-
20,000 to 49,999 . . . . .	1	1	-	-	-	-
50,000 to 99,999 . . . . .	1	1	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-
Pullets for laying flock replacement						
inventory . . . . . farms	149	2	1	1	2	3
number	76,287	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) . . . . . farms	129	3	1	1	3	5
number	227,363	(D)	(D)	(D)	(D)	4,106
Broilers and other meat-type chickens						
sold . . . . . farms	83	1	-	2	1	2
number	(D)	(D)	-	(D)	(D)	(D)
Farms with-						
1 to 1,999 . . . . .	80	-	-	2	1	1
2,000 to 59,999 . . . . .	2	-	-	-	-	1
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	1	1	-	-	-	-

See footnote(s) at end of table.

--continued

**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	18	8	6	12	13	33
number	243	(D)	17	33	31	76
Farms with-						
1 to 4 . . . . .	4	2	6	11	12	33
5 to 9 . . . . .	2	5	-	1	1	-
10 to 49 . . . . .	12	1	-	-	-	-
50 to 99 . . . . .	-	-	-	-	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	45	62	72	79	60	148
number	1,006	994	630	493	344	702
Cattle and calves sold . . . . . farms	49	59	68	68	80	21
number	798	492	439	310	228	45
\$1,000	415	284	234	151	103	14
Calves weighing less than 500 pounds . . . . . farms	22	22	35	33	28	15
number	181	106	125	101	74	(D)
Cattle, including calves weighing						
500 pounds or more . . . . . farms	49	54	56	53	69	14
number	617	386	314	209	154	(D)
Cattle on feed (see text) . . . . . farms	8	23	22	16	16	-
number	70	(D)	101	41	28	-
Hogs and pigs inventory . . . . . farms	17	20	20	27	47	58
number	600	395	295	157	318	329
Farms with-						
1 to 24 . . . . .	13	19	17	27	46	56
25 to 49 . . . . .	2	-	2	-	1	2
50 to 99 . . . . .	-	-	-	-	-	-
100 to 199 . . . . .	1	-	1	-	-	-
200 to 499 . . . . .	1	1	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	5	9	9	10	24	15
number	158	71	71	47	128	(D)
Other hogs and pigs . . . . . farms	15	18	19	25	40	52
number	442	378	224	110	190	(D)
Hogs and pigs sold . . . . . farms	25	28	22	31	45	43
number	985	340	860	451	590	283
\$1,000	92	(D)	45	29	(D)	15
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	22	35	37	40	64	178
number	369	1,140	702	1,165	994	2,173
Ewes 1 year old or older . . . . . farms	21	35	35	39	60	146
number	279	798	502	729	620	1,314
Sheep and lambs sold . . . . . farms	7	24	25	32	38	55
number	(D)	1,471	589	616	497	378
Horses and ponies inventory . . . . . farms	39	59	82	115	123	744
number	347	505	654	648	578	5,036
Horses and ponies sold . . . . . farms	4	24	45	40	42	8
number	(D)	86	105	54	58	(D)
Goats, All inventory . . . . . farms	8	26	32	45	44	133
number	251	777	317	330	444	912
Goats sold . . . . . farms	7	15	13	13	19	23
number	338	770	206	162	(D)	116
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	29	44	53	86	105	253
number	5,502	1,527	2,345	4,488	2,607	3,956
Farms with-						
1 to 399 . . . . .	27	44	53	85	105	253
400 to 3,199 . . . . .	2	-	-	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	1	10	13	28	19	69
number	(D)	201	311	1,649	335	778
Layers and pullets sold (see text) . . . . . farms	11	9	19	25	19	33
number	13,750	343	1,132	3,921	427	657
Broilers and other meat-type chickens						
sold . . . . . farms	6	8	18	13	14	18
number	(D)	(D)	2,491	580	693	426
Farms with-						
1 to 1,999 . . . . .	6	7	18	13	14	18
2,000 to 59,999 . . . . .	-	1	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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 76	1	1	-	-	4
	number 2,025	(D)	(D)	-	-	71
Turkeys sold	farms 79	-	-	1	1	5
	number 4,598	-	-	(D)	(D)	(D)
<b>CROPS HARVESTED</b>						
Corn for grain	farms 21	1	-	1	2	2
	acres 880	(D)	-	(D)	(D)	(D)
	bushels 113,240	(D)	-	(D)	(D)	(D)
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	1	-	-	-	-
25 to 99 acres	4	-	-	1	-	1
100 to 249 acres	3	-	-	-	2	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 160	8	14	33	51	15
	acres 14,191	4,325	(D)	3,394	2,973	561
	tons 270,510	95,996	(D)	(D)	49,519	8,090
Irrigated	farms 3	-	1	2	-	-
	acres (D)	-	(D)	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	40	-	-	2	8	5
25 to 99 acres	71	-	4	10	35	9
100 to 249 acres	39	-	9	20	8	1
250 to 499 acres	6	4	1	1	-	-
500 acres or more	4	4	-	-	-	-
Wheat for grain, All	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
	bushels (D)	-	-	-	-	-
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 3	-	-	1	-	1
	acres (D)	-	-	(D)	-	(D)
	bushels (D)	-	-	(D)	-	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	1	-	-	1	-	-
100 to 249 acres	1	-	-	-	-	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	farms 3	1	-	-	-	1
	acres (D)	(D)	-	-	-	(D)
	cwt 95	(D)	-	-	-	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	1	-	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 65	1	1	4	2	9
	acres 65	(D)	(D)	11	(D)	9
	cwt 7,031	(D)	(D)	(D)	(D)	748
Irrigated	farms 22	-	1	1	1	1
	acres 12	-	(D)	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	63	1	1	3	2	9
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 3	-	-	-	-	-
	acres 1	-	-	-	-	-
	cwt (D)	-	-	-	-	-
Irrigated	farms 3	-	-	-	-	-
	acres 1	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 1,322	8	19	40	85	57
	acres 71,272	3,809	3,923	4,952	10,846	5,699
	tons, dry 159,579	17,154	14,569	15,234	29,255	12,752
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	598	-	2	3	6	6
25 to 99 acres	498	-	1	8	24	28
100 to 249 acres	188	2	9	28	48	20
250 to 499 acres	35	3	7	1	7	3
500 acres or more	3	3	-	-	-	-

See footnote(s) at end of table.

--continued

**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	4	2	8	15	17	24
..... number	(D)	(D)	(D)	219	256	266
Turkeys sold ..... farms	3	6	8	15	21	19
..... number	(D)	577	637	266	318	316
<b>CROPS HARVESTED</b>						
Corn for grain ..... farms	3	4	1	2	1	4
..... acres	12	(D)	(D)	(D)	(D)	4
..... bushels	(D)	(D)	(D)	(D)	(D)	400
Irrigated ..... farms	-	-	-	1	-	-
..... acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	2	1	2	1	4
25 to 99 acres .....	-	2	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	18	12	4	4	-	1
..... acres	544	320	60	(D)	-	(D)
..... tons	6,472	5,959	1,010	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	11	6	3	4	-	1
25 to 99 acres .....	6	6	1	-	-	-
100 to 249 acres .....	1	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Wheat for grain, All ..... farms	-	-	-	1	-	-
..... acres	-	-	-	(D)	-	-
..... bushels	-	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	1	-	-
..... acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	1	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans ..... farms	-	-	1	-	-	-
..... acres	-	-	(D)	-	-	-
..... bushels	-	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	1	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Dry edible beans, excluding limas ..... farms	-	-	1	-	-	-
..... acres	-	-	(D)	-	-	-
..... cwt	-	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
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	6	10	8	6	9	9
..... acres	4	16	4	4	8	3
..... cwt	(D)	774	(D)	910	563	502
Irrigated ..... farms	5	1	4	2	4	2
..... acres	2	(D)	1	(D)	2	(D)
Farms by acres harvested:						
0.1 to 4.9 acres .....	6	9	8	6	9	9
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	-	-	2	1	-	-
..... acres	-	-	(D)	(D)	-	-
..... cwt	-	-	(D)	(D)	-	-
Irrigated ..... farms	-	-	2	1	-	-
..... acres	-	-	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	89	154	164	165	173	368
..... acres	9,060	10,266	7,205	5,281	3,581	6,650
..... tons, dry	18,833	19,717	11,398	7,535	4,424	8,708
Irrigated ..... farms	-	-	-	1	-	-
..... acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	8	29	51	79	123	291
25 to 99 acres .....	46	87	102	82	48	72
100 to 249 acres .....	26	34	10	4	2	5
250 to 499 acres .....	9	4	1	-	-	-
500 acres or more .....	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay	farms 247	2	5	17	28	12
	acres 7,938	(D)	219	(D)	1,398	673
	tons, dry 17,468	(D)	570	(D)	2,991	1,815
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Other tame hay	farms 843	6	9	26	60	43
	acres 37,866	1,054	417	1,781	5,859	3,366
	tons, dry 67,327	1,944	790	3,388	13,837	6,768
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Land used for vegetables (see text)	farms 313	2	9	19	25	38
	acres 3,393	(D)	(D)	758	544	608
Irrigated	farms 118	1	4	8	11	17
	acres 838	(D)	(D)	91	166	102
Farms by acres harvested:						
0.1 to 4.9 acres	186	-	3	3	6	11
5.0 to 24.9 acres	93	-	1	6	12	20
25.0 to 99.9 acres	27	-	4	7	6	7
100.0 to 249.9 acres	7	2	1	3	1	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	farms 65	2	3	9	7	13
	acres 87	(D)	(D)	28	13	14
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Peas, green, harvested for sale	farms 33	1	2	4	3	7
	acres 27	(D)	(D)	7	3	6
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Sweet corn harvested for sale	farms 158	2	6	15	18	27
	acres 1,743	(D)	(D)	434	339	349
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Tomatoes harvested for sale	farms 161	2	4	12	12	25
	acres 128	(D)	(D)	32	17	17
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
All land in orchards	farms 204	3	4	7	12	14
	acres 2,658	794	257	231	399	428
Irrigated	farms 34	1	1	1	2	4
	acres 222	(D)	(D)	(D)	(D)	38
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	135	-	-	3	2	1
5.0 to 24.9 acres	45	-	-	2	2	8
25.0 to 99.9 acres	19	1	2	1	8	5
100.0 to 249.9 acres	4	1	2	1	-	-
250.0 acres or more	1	1	-	-	-	-
Apples	farms 183	3	4	6	10	13
	Bearing and nonbearing acres 2,455	(D)	251	(D)	361	399
Grapes	farms 29	-	-	-	1	1
	Bearing and nonbearing acres 45	-	-	-	(D)	(D)
Peaches, All	farms 79	3	1	4	5	9
	Bearing and nonbearing acres 120	(D)	(D)	8	10	27
Walnuts, English	farms 2	-	-	-	-	-
	Bearing and nonbearing acres (D)	-	-	-	-	-
Land in berries harvested for sale (see text)	farms 203	2	4	7	13	23
	acres 543	(D)	(D)	25	53	133
Irrigated	farms 85	2	4	4	6	15
	acres 201	(D)	(D)	(D)	14	54

See footnote(s) at end of table.

--continued

**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>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay	36	34	38	30	18	27
farms	2,031	815	1,007	437	(D)	250
acres	4,748	1,659	1,750	786	(D)	337
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other tame hay	61	120	105	103	109	201
farms	5,312	6,517	4,445	3,521	2,306	3,288
acres	9,580	12,000	7,091	4,952	2,660	4,317
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land used for vegetables (see text)	42	60	44	30	31	13
farms	320	243	124	65	37	7
acres	22	20	17	12	6	-
Irrigated	158	61	34	20	7	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	20	39	35	25	31	13
5.0 to 24.9 acres	19	21	9	5	-	-
25.0 to 99.9 acres	3	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	8	12	3	3	5	-
farms	3	6	1	1	(D)	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale	7	5	1	1	2	-
farms	3	(D)	(D)	(D)	(D)	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale	22	29	17	10	12	-
farms	102	90	39	30	11	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale	24	29	19	13	15	6
farms	14	13	6	5	5	1
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards	19	27	27	26	22	43
farms	115	142	60	39	60	134
acres	8	5	5	4	1	2
Irrigated	19	(D)	8	7	(D)	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	11	20	24	24	17	33
5.0 to 24.9 acres	8	5	3	2	5	10
25.0 to 99.9 acres	-	2	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	16	24	24	22	21	40
farms	103	130	49	(D)	54	125
Bearing and nonbearing acres	-	-	-	-	-	-
Grapes	3	2	5	6	3	8
farms	1	(D)	5	(D)	1	3
Bearing and nonbearing acres	-	-	-	-	-	-
Peaches, All	9	12	8	11	7	10
farms	9	(D)	(D)	5	2	1
Bearing and nonbearing acres	-	-	-	-	-	-
Walnuts, English	-	-	-	2	-	-
farms	-	-	-	(D)	-	-
Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text)	24	32	37	26	25	10
farms	95	60	62	17	47	3
acres	10	16	14	5	6	3
Irrigated	23	29	10	5	7	1
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

<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>FARMS AND LAND IN FARMS</b>				
Farms	3,363	2,917	206	144
Land in farms	444,879	327,652	49,315	33,382
Average size of farm	132	112	239	232
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text)	3,363	2,917	206	144
Average per farm	\$1,000	(D)	19,049	15,035
Farms by economic class:	44,204	(D)	92,469	104,411
Less than \$1,000 (see text)	1,237	1,107	65	51
\$1,000 to \$2,499	510	470	22	13
\$2,500 to \$4,999	386	353	15	11
\$5,000 to \$9,999	347	322	14	7
\$10,000 to \$24,999	303	262	20	13
\$25,000 to \$49,999	190	156	16	9
\$50,000 to \$99,999	130	101	12	8
\$100,000 to \$249,999	136	100	18	12
\$250,000 to \$499,999	72	36	14	12
\$500,000 to \$999,999	32	7	9	7
\$1,000,000 or more	20	3	1	1
\$1,000,000 to \$2,499,999	15	3	-	-
\$2,500,000 to \$4,999,999	3	-	1	1
\$5,000,000 or more	2	-	-	-
Total sales (see text)	3,363	2,917	206	144
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>	\$1,000 47	(D) 37	(D) 4	(D) 1
Sales of \$50,000 or more	\$1,000 4	(D) 2	(D) -	(D) -
Tobacco	\$1,000 -	(D) -	(D) -	(D) -
Sales of \$50,000 or more	\$1,000 -	(D) -	(D) -	(D) -
Cotton and cottonseed	\$1,000 -	(D) -	(D) -	(D) -
Sales of \$50,000 or more	\$1,000 -	(D) -	(D) -	(D) -
Vegetables, melons, potatoes, and sweet potatoes	farms 320	259	31	19
Sales of \$50,000 or more	\$1,000 8,465	4,850	737	359
Fruits, tree nuts, and berries	farms 278	238	13	8
Sales of \$50,000 or more	\$1,000 9,321	3,441	413	305
Nursery, greenhouse, floriculture, and sod (see text)	farms 29	15	4	3
Sales of \$50,000 or more	\$1,000 7,149	1,759	278	(D) 3
Cut Christmas trees and short-rotation woody crops	farms 173	154	6	4
Sales of \$50,000 or more	\$1,000 2,028	1,709	(D) 1	(D) 1
Other crops and hay (see text)	farms 11	9	(D) 1	(D) 1
Sales of \$50,000 or more	\$1,000 1,133	(D) 974	(D) 62	(D) 34
Cattle and calves	farms 1,099	874	62	34
Sales of \$50,000 or more	\$1,000 8,398	6,372	882	521
Milk and other dairy products from cows	farms 20	10	4	3
Sales of \$50,000 or more	\$1,000 1,711	738	304	(D) 3
Hogs and pigs	farms 526	435	54	35
Sales of \$50,000 or more	\$1,000 5,140	3,068	1,237	974
Sheep, goats, and their products	farms 23	9	9	8
Sales of \$50,000 or more	\$1,000 (D) 655	(D) 688	(D) 688	(D) 688
Horses, ponies, mules, burros, and donkeys	farms 194	131	41	32
Sales of \$50,000 or more	\$1,000 (D) 17,617	(D) 17,617	(D) 17,617	(D) 11,137
Poultry and eggs	farms 157	98	38	29
Sales of \$50,000 or more	\$1,000 43,323	17,058	(D) 38	(D) 29
Other animals	farms 212	190	6	1
Sales of \$50,000 or more	\$1,000 (D) 285	(D) 285	(D) 285	(D) 285
Other products	farms -	-	-	-
Sales of \$50,000 or more	\$1,000 -	-	-	-
Other products	farms 351	334	7	4
Sales of \$50,000 or more	\$1,000 785	741	10	(D) 4
Other products	farms 2	2	-	-
Sales of \$50,000 or more	\$1,000 (D) 6	(D) 6	(D) 6	(D) 6
Other products	farms 174	152	9	8
Sales of \$50,000 or more	\$1,000 875	728	62	(D) 8
Other products	farms 1	1	-	-
Sales of \$50,000 or more	\$1,000 (D) 391	(D) 348	(D) 16	(D) 11
Other products	farms 6,251	6,251	21	6
Sales of \$50,000 or more	\$1,000 6	2	-	-
Other products	farms 5,730	(D) 5,730	(D) 5,730	(D) 5,730

See footnote(s) at end of table.

--continued



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

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

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	157	142	141	15	15	83
percent	4.7	4.2	4.2	0.4	0.4	2.5
Land in farms . . . . . acres	35,658	33,893	(D)	1,765	1,765	32,254
Average size of farm . . . . . acres	227	239	(D)	118	118	389
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	157	142	141	15	15	83
\$1,000	59,873	(D)	(D)	(D)	(D)	(D)
Average per farm . . . . . dollars	381,354	(D)	(D)	(D)	(D)	(D)
Farms by economic class:						
Less than \$1,000 (see text) . . . . .	51	42	42	9	9	14
\$1,000 to \$2,499 . . . . .	7	7	7	-	-	11
\$2,500 to \$4,999 . . . . .	10	8	8	2	2	8
\$5,000 to \$9,999 . . . . .	5	5	5	-	-	6
\$10,000 to \$24,999 . . . . .	10	10	10	-	-	11
\$25,000 to \$49,999 . . . . .	8	8	8	-	-	10
\$50,000 to \$99,999 . . . . .	12	12	12	-	-	5
\$100,000 to \$249,999 . . . . .	10	9	9	1	1	8
\$250,000 to \$499,999 . . . . .	17	15	15	2	2	5
\$500,000 to \$999,999 . . . . .	14	13	12	1	1	2
\$1,000,000 or more . . . . .	13	13	13	-	-	3
\$1,000,000 to \$2,499,999 . . . . .	10	10	10	-	-	2
\$2,500,000 to \$4,999,999 . . . . .	1	1	1	-	-	1
\$5,000,000 or more . . . . .	2	2	2	-	-	-
Total sales (see text) . . . . . farms	157	142	141	15	15	83
\$1,000	58,928	(D)	(D)	(D)	(D)	(D)
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms						
\$1,000 . . . . .	5	5	5	-	-	1
Sales of \$50,000 or more . . . . . farms	2	2	2	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Tobacco . . . . . farms						
\$1,000 . . . . .	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms						
\$1,000 . . . . .	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms						
\$1,000 . . . . .	16	15	15	1	1	14
Sales of \$50,000 or more . . . . . farms	9	8	8	1	1	2
\$1,000	(D)	2,320	2,320	(D)	(D)	(D)
Fruits, tree nuts, and berries . . . . . farms						
\$1,000 . . . . .	23	22	22	1	1	4
Sales of \$50,000 or more . . . . . farms	5,456	(D)	(D)	(D)	(D)	11
\$1,000	10	9	9	1	1	-
\$1,000	5,112	(D)	(D)	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms						
\$1,000 . . . . .	41	39	39	2	2	26
Sales of \$50,000 or more . . . . . farms	34	36,282	36,282	(D)	(D)	(D)
\$1,000	(D)	33	33	1	1	4
\$1,000	(D)	36,178	36,178	(D)	(D)	1,633
Cut Christmas trees and short-rotation woody crops . . . . . farms						
\$1,000 . . . . .	7	7	7	-	-	6
Sales of \$50,000 or more . . . . . farms	71	71	71	-	-	(D)
\$1,000	-	-	-	-	-	1
\$1,000	-	-	-	-	-	(D)
Other crops and hay (see text) . . . . . farms						
\$1,000 . . . . .	32	32	31	-	-	31
Sales of \$50,000 or more . . . . . farms	6	6	5	-	-	(D)
\$1,000	669	669	(D)	-	-	-
Cattle and calves . . . . . farms						
\$1,000 . . . . .	24	23	22	1	1	13
Sales of \$50,000 or more . . . . . farms	(D)	(D)	564	(D)	(D)	(D)
\$1,000	5	4	4	1	1	-
\$1,000	(D)	398	398	(D)	(D)	-
Milk and other dairy products from cows . . . . . farms						
\$1,000 . . . . .	12	11	10	1	1	10
Sales of \$50,000 or more . . . . . farms	9,208	(D)	(D)	(D)	(D)	(D)
\$1,000	12	11	10	1	1	9
\$1,000	9,208	(D)	(D)	(D)	(D)	(D)
Hogs and pigs . . . . . farms						
\$1,000 . . . . .	9	8	8	1	1	7
Sales of \$50,000 or more . . . . . farms	(D)	5	5	(D)	(D)	4
\$1,000	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms						
\$1,000 . . . . .	7	7	7	-	-	3
Sales of \$50,000 or more . . . . . farms	(D)	(D)	(D)	-	-	(D)
\$1,000	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms						
\$1,000 . . . . .	10	8	8	2	2	3
Sales of \$50,000 or more . . . . . farms	(D)	36	36	(D)	(D)	(D)
\$1,000	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms						
\$1,000 . . . . .	17	16	16	1	1	10
Sales of \$50,000 or more . . . . . farms	(D)	(D)	(D)	(D)	(D)	(D)
\$1,000	3	3	3	-	-	1
\$1,000	(D)	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

--continued

**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	16	3	1	-
\$1,000	3,340	(D)	(D)	-
Sales of \$50,000 or more . . . . . farms	9	-	-	-
\$1,000	3,254	-	-	-
Other animals and other animal products (see text) . . . . . farms	165	146	16	15
\$1,000	1,024	851	(D)	(D)
Sales of \$50,000 or more . . . . . farms	4	4	-	-
\$1,000	344	344	-	-
Government payments . . . . . farms	359	276	50	35
\$1,000	3,823	(D)	(D)	(D)
Value of -				
Certified organically produced commodities (see text) . . . . . farms	57	49	1	1
\$1,000	1,154	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	6	6	-	-
\$1,000	(D)	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	748	658	48	34
\$1,000	10,420	6,381	(D)	443
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>				
Total farm production expenses . . . . . farms	3,378	2,975	193	129
\$1,000	145,342	68,173	15,688	12,606
Average per farm . . . . . dollars	43,026	22,915	81,287	97,721
Fertilizer, lime, and soil conditioners purchased . . . . . farms	1,531	1,307	114	79
\$1,000	2,797	1,779	448	332
Farms with expenses of-				
\$1 to \$4,999 . . . . .	1,404	1,230	94	64
\$5,000 to \$24,999 . . . . .	118	74	18	13
\$25,000 to \$49,999 . . . . .	6	2	1	1
\$50,000 or more . . . . .	3	1	1	1
Chemicals purchased . . . . . farms	843	704	69	55
\$1,000	2,043	964	168	139
Farms with expenses of-				
\$1 to \$4,999 . . . . .	770	667	61	49
\$5,000 to \$24,999 . . . . .	59	34	7	5
\$25,000 to \$49,999 . . . . .	9	2	1	1
\$50,000 or more . . . . .	5	1	-	-
Seeds, plants, vines, and trees . . . . . farms	1,095	921	74	57
\$1,000	8,643	2,543	(D)	150
Farms with expenses of-				
\$1 to \$999 . . . . .	709	636	36	26
\$1,000 to \$4,999 . . . . .	254	203	27	22
\$5,000 to \$24,999 . . . . .	91	61	10	8
\$25,000 to \$49,999 . . . . .	19	13	1	1
\$50,000 or more . . . . .	22	8	-	-
Livestock and poultry purchased . . . . . farms	705	612	49	35
\$1,000	1,638	710	(D)	205
Farms with expenses of-				
\$1 to \$4,999 . . . . .	662	592	32	20
\$5,000 to \$24,999 . . . . .	18	18	14	12
\$25,000 to \$99,999 . . . . .	6	2	3	3
\$100,000 to \$249,999 . . . . .	-	-	-	-
\$250,000 or more . . . . .	1	-	-	-
Breeding livestock purchased (see text) . . . . . farms	227	186	18	17
\$1,000	522	226	(D)	158
Other livestock and poultry purchased . . . . . farms	537	472	39	26
\$1,000	1,116	485	(D)	47
Feed purchased . . . . . farms	2,010	1,784	106	69
\$1,000	20,933	10,296	4,398	3,639
Farms with expenses of-				
\$1 to \$4,999 . . . . .	1,537	1,418	51	26
\$5,000 to \$24,999 . . . . .	340	287	23	18
\$25,000 to \$99,999 . . . . .	88	64	19	15
\$100,000 to \$249,999 . . . . .	33	14	10	7
\$250,000 or more . . . . .	12	1	3	3
Gasoline, fuels, and oils . . . . . farms	3,088	2,708	182	118
\$1,000	5,663	2,928	628	471
Farms with expenses of-				
\$1 to \$4,999 . . . . .	2,898	2,597	155	101
\$5,000 to \$24,999 . . . . .	162	106	22	13
\$25,000 to \$49,999 . . . . .	21	5	4	3
\$50,000 or more . . . . .	7	-	1	1

See footnote(s) at end of table.

--continued

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

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

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
<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	3	3	1	1	8
\$1,000	821	(D)	(D)	(D)	(D)	2,511
Sales of \$50,000 or more . . . . . farms	3	2	2	1	1	6
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	3	3	3	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments . . . . . farms	22	20	19	2	2	11
\$1,000	945	(D)	791	(D)	(D)	(D)
Value of -						
Certified organically produced commodities (see text) . . . . . farms	4	4	4	-	-	3
\$1,000	(D)	(D)	(D)	-	-	6
Landlord's share of total sales (see text) . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	28	26	26	2	2	14
\$1,000	(D)	2,667	2,667	(D)	(D)	76
<b>FARM PRODUCTION EXPENSES ?</b>						
Total farm production expenses . . . . . farms	113	110	109	3	3	97
\$1,000	50,341	48,568	(D)	1,773	1,773	11,138
Average per farm . . . . . dollars	445,499	441,529	(D)	591,071	591,071	114,829
Fertilizer, lime, and soil conditioners purchased . . . . . farms	65	63	62	2	2	45
\$1,000	(D)	438	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	42	41	41	1	1	38
\$5,000 to \$24,999 . . . . .	19	18	17	1	1	7
\$25,000 to \$49,999 . . . . .	3	3	3	-	-	-
\$50,000 or more . . . . .	1	1	1	-	-	-
Chemicals purchased . . . . . farms	53	51	50	2	2	17
\$1,000	871	(D)	(D)	(D)	(D)	40
Farms with expenses of-						
\$1 to \$4,999 . . . . .	26	26	25	-	-	16
\$5,000 to \$24,999 . . . . .	17	16	16	1	1	1
\$25,000 to \$49,999 . . . . .	6	5	5	1	1	-
\$50,000 or more . . . . .	4	4	4	-	-	-
Seeds, plants, vines, and trees . . . . . farms	51	49	48	2	2	49
\$1,000	(D)	5,588	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	7	7	7	-	-	30
\$1,000 to \$4,999 . . . . .	9	7	6	2	2	15
\$5,000 to \$24,999 . . . . .	18	18	18	-	-	2
\$25,000 to \$49,999 . . . . .	4	4	4	-	-	1
\$50,000 or more . . . . .	13	13	13	-	-	1
Livestock and poultry purchased . . . . . farms	24	22	22	2	2	20
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	20	18	18	2	2	18
\$5,000 to \$24,999 . . . . .	2	2	2	-	-	2
\$25,000 to \$99,999 . . . . .	1	1	1	-	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	1	1	1	-	-	-
Breeding livestock purchased (see text) . . . . . farms	12	12	12	-	-	11
\$1,000	96	96	96	-	-	(D)
Other livestock and poultry purchased . . . . . farms	17	15	15	2	2	9
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Feed purchased . . . . . farms	61	60	59	1	1	59
\$1,000	(D)	3,500	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	29	29	29	-	-	39
\$5,000 to \$24,999 . . . . .	17	17	17	-	-	13
\$25,000 to \$99,999 . . . . .	2	2	2	-	-	3
\$100,000 to \$249,999 . . . . .	6	6	6	-	-	3
\$250,000 or more . . . . .	7	6	5	1	1	1
Gasoline, fuels, and oils . . . . . farms	104	101	100	3	3	94
\$1,000	1,862	1,835	(D)	27	27	245
Farms with expenses of-						
\$1 to \$4,999 . . . . .	64	63	63	1	1	82
\$5,000 to \$24,999 . . . . .	24	22	22	2	2	10
\$25,000 to \$49,999 . . . . .	10	10	9	-	-	2
\$50,000 or more . . . . .	6	6	6	-	-	-

See footnote(s) at end of table.

--continued

**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</b> <sup>2</sup> - Con.				
Total farm production expenses - Con.				
Utilities (see text) . . . . . farms	1,964	1,665	131	95
\$1,000	4,248	2,352	547	458
Farms with expenses of-				
\$1 to \$999 . . . . .	1,199	1,107	29	5
\$1,000 to \$4,999 . . . . .	556	466	55	50
\$5,000 to \$24,999 . . . . .	193	88	46	39
\$25,000 to \$49,999 . . . . .	13	3	1	1
\$50,000 or more . . . . .	3	1	-	-
Supplies, repairs, and maintenance . . . . . farms	2,979	2,591	187	129
\$1,000	17,613	10,965	1,962	1,544
Farms with expenses of-				
\$1 to \$4,999 . . . . .	2,278	2,062	120	81
\$5,000 to \$24,999 . . . . .	552	437	50	34
\$25,000 to \$49,999 . . . . .	103	78	11	10
\$50,000 or more . . . . .	46	14	6	4
Hired farm labor . . . . . farms	793	592	63	48
\$1,000	32,013	8,301	2,513	2,175
Farms with expenses of-				
\$1 to \$4,999 . . . . .	404	365	22	12
\$5,000 to \$24,999 . . . . .	176	132	14	12
\$25,000 to \$99,999 . . . . .	146	79	23	21
\$100,000 to \$249,999 . . . . .	45	14	2	1
\$250,000 or more . . . . .	22	2	2	2
Contract labor . . . . . farms	258	193	21	14
\$1,000	3,567	996	(D)	124
Farms with expenses of-				
\$1 to \$999 . . . . .	78	66	7	-
\$1,000 to \$4,999 . . . . .	100	78	4	4
\$5,000 to \$24,999 . . . . .	54	33	10	10
\$25,000 to \$49,999 . . . . .	17	15	-	-
\$50,000 or more . . . . .	9	1	-	-
Customwork and custom hauling . . . . . farms	377	323	24	14
\$1,000	1,858	1,182	239	177
Farms with expenses of-				
\$1 to \$999 . . . . .	173	170	2	2
\$1,000 to \$4,999 . . . . .	103	86	8	1
\$5,000 to \$24,999 . . . . .	89	60	13	10
\$25,000 to \$49,999 . . . . .	8	6	-	-
\$50,000 or more . . . . .	4	1	1	1
Cash rent for land, buildings, and grazing fees . . . . . farms	397	310	38	28
\$1,000	2,650	615	333	193
Farms with expenses of-				
\$1 to \$4,999 . . . . .	302	256	17	12
\$5,000 to \$9,999 . . . . .	62	47	10	10
\$10,000 to \$24,999 . . . . .	21	7	10	6
\$25,000 or more . . . . .	12	-	1	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	132	91	20	17
\$1,000	1,301	425	(D)	90
Farms with expenses of-				
\$1 to \$999 . . . . .	47	42	3	3
\$1,000 to \$4,999 . . . . .	40	28	7	5
\$5,000 to \$24,999 . . . . .	35	17	10	9
\$25,000 to \$49,999 . . . . .	5	4	-	-
\$50,000 or more . . . . .	5	-	-	-
Interest expense . . . . . farms	778	614	82	67
\$1,000	5,468	3,597	616	542
Farms with expenses of-				
\$1 to \$4,999 . . . . .	464	376	54	43
\$5,000 to \$24,999 . . . . .	281	223	26	22
\$25,000 to \$99,999 . . . . .	30	14	1	1
\$100,000 or more . . . . .	3	1	1	1
Secured by real estate . . . . . farms	604	482	70	57
\$1,000	4,252	3,078	444	392
Farms with expenses of-				
\$1 to \$999 . . . . .	58	46	10	8
\$1,000 to \$4,999 . . . . .	292	238	35	27
\$5,000 to \$24,999 . . . . .	234	189	24	21
\$25,000 to \$49,999 . . . . .	15	8	-	-
\$50,000 or more . . . . .	5	1	1	1
Not secured by real estate . . . . . farms	346	248	42	38
\$1,000	1,216	518	173	150
Farms with expenses of-				
\$1 to \$999 . . . . .	156	120	16	16
\$1,000 to \$4,999 . . . . .	130	99	20	17
\$5,000 to \$24,999 . . . . .	53	29	5	4
\$25,000 to \$49,999 . . . . .	3	-	1	1
\$50,000 or more . . . . .	4	-	-	-
Property taxes paid . . . . . farms	3,235	2,876	179	123
\$1,000	13,606	10,897	926	660
Farms with expenses of-				
\$1 to \$4,999 . . . . .	2,283	2,104	112	81
\$5,000 to \$9,999 . . . . .	769	659	51	28
\$10,000 to \$24,999 . . . . .	164	109	13	11
\$25,000 or more . . . . .	19	4	3	3

See footnote(s) at end of table.

--continued

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

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

Item	Corporation				Other- cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
<b>FARM PRODUCTION EXPENSES</b> <sup>2</sup> - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms \$1,000 . . . . .	102 1,104	99 1,065	98 (D)	3 39	3 39	66 245
Farms with expenses of-						
\$1 to \$999 . . . . .	31	31	31	-	-	32
\$1,000 to \$4,999 . . . . .	22	22	22	-	-	13
\$5,000 to \$24,999 . . . . .	38	35	34	3	3	21
\$25,000 to \$49,999 . . . . .	9	9	9	-	-	-
\$50,000 or more . . . . .	2	2	2	-	-	-
Supplies, repairs, and maintenance . . . . . farms \$1,000 . . . . .	112 3,363	109 3,267	108 (D)	3 95	3 95	89 1,323
Farms with expenses of-						
\$1 to \$4,999 . . . . .	40	40	40	-	-	56
\$5,000 to \$24,999 . . . . .	42	40	40	2	2	23
\$25,000 to \$49,999 . . . . .	9	8	8	1	1	5
\$50,000 or more . . . . .	21	21	20	-	-	5
Hired farm labor . . . . . farms \$1,000 . . . . .	80 16,897	77 (D)	76 (D)	3 (D)	3 (D)	58 4,302
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2	2	2	-	-	15
\$5,000 to \$24,999 . . . . .	22	22	22	-	-	8
\$25,000 to \$99,999 . . . . .	25	24	24	1	1	19
\$100,000 to \$249,999 . . . . .	15	14	13	1	1	14
\$250,000 or more . . . . .	16	15	15	1	1	2
Contract labor . . . . . farms \$1,000 . . . . .	23 (D)	22 1,995	22 1,995	1 (D)	1 (D)	21 444
Farms with expenses of-						
\$1 to \$999 . . . . .	5	5	5	-	-	-
\$1,000 to \$4,999 . . . . .	3	2	2	1	1	15
\$5,000 to \$24,999 . . . . .	8	8	8	-	-	3
\$25,000 to \$49,999 . . . . .	1	1	1	-	-	1
\$50,000 or more . . . . .	6	6	6	-	-	2
Customwork and custom hauling . . . . . farms \$1,000 . . . . .	22 389	20 (D)	19 (D)	2 (D)	2 (D)	8 48
Farms with expenses of-						
\$1 to \$999 . . . . .	-	-	-	-	-	1
\$1,000 to \$4,999 . . . . .	4	4	4	-	-	5
\$5,000 to \$24,999 . . . . .	14	12	12	2	2	2
\$25,000 to \$49,999 . . . . .	2	2	1	-	-	-
\$50,000 or more . . . . .	2	2	2	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms \$1,000 . . . . .	35 1,665	33 (D)	32 (D)	2 (D)	2 (D)	14 37
Farms with expenses of-						
\$1 to \$4,999 . . . . .	16	14	14	2	2	13
\$5,000 to \$9,999 . . . . .	4	4	4	-	-	1
\$10,000 to \$24,999 . . . . .	4	4	4	-	-	-
\$25,000 or more . . . . .	11	11	10	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms \$1,000 . . . . .	17 (D)	15 722	15 722	2 (D)	2 (D)	4 (D)
Farms with expenses of-						
\$1 to \$999 . . . . .	-	-	-	-	-	2
\$1,000 to \$4,999 . . . . .	5	5	5	-	-	-
\$5,000 to \$24,999 . . . . .	7	5	5	2	2	1
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	1
\$50,000 or more . . . . .	5	5	5	-	-	-
Interest expense . . . . . farms \$1,000 . . . . .	70 1,148	67 1,075	66 (D)	3 73	3 73	12 107
Farms with expenses of-						
\$1 to \$4,999 . . . . .	30	30	30	-	-	4
\$5,000 to \$24,999 . . . . .	25	23	23	2	2	7
\$25,000 to \$99,999 . . . . .	14	13	12	1	1	1
\$100,000 or more . . . . .	1	1	1	-	-	-
Secured by real estate . . . . . farms \$1,000 . . . . .	43 649	41 (D)	41 (D)	2 (D)	2 (D)	9 80
Farms with expenses of-						
\$1 to \$999 . . . . .	2	2	2	-	-	-
\$1,000 to \$4,999 . . . . .	18	18	18	-	-	1
\$5,000 to \$24,999 . . . . .	13	12	12	1	1	8
\$25,000 to \$49,999 . . . . .	7	6	6	1	1	-
\$50,000 or more . . . . .	3	3	3	-	-	-
Not secured by real estate . . . . . farms \$1,000 . . . . .	51 499	48 (D)	47 (D)	3 (D)	3 (D)	5 27
Farms with expenses of-						
\$1 to \$999 . . . . .	19	18	18	1	1	1
\$1,000 to \$4,999 . . . . .	9	9	9	-	-	2
\$5,000 to \$24,999 . . . . .	17	15	15	2	2	2
\$25,000 to \$49,999 . . . . .	2	2	2	-	-	-
\$50,000 or more . . . . .	4	4	3	-	-	-
Property taxes paid . . . . . farms \$1,000 . . . . .	108 1,272	105 (D)	104 (D)	3 (D)	3 (D)	72 511
Farms with expenses of-						
\$1 to \$4,999 . . . . .	36	35	35	1	1	31
\$5,000 to \$9,999 . . . . .	33	33	33	-	-	26
\$10,000 to \$24,999 . . . . .	28	26	26	2	2	14
\$25,000 or more . . . . .	11	11	10	-	-	1

See footnote(s) at end of table.

--continued

**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	2,142	1,863	132	88
	\$1,000 21,298	9,623	2,233	1,706
Farms with expenses of-				
\$1 to \$4,999 . . . . .	1,542	1,435	58	22
\$5,000 to \$24,999 . . . . .	477	367	55	50
\$25,000 to \$49,999 . . . . .	48	29	7	6
\$50,000 to \$99,999 . . . . .	46	23	8	7
\$100,000 or more . . . . .	29	9	4	3
Production expenses paid by landlords <sup>3</sup> . . . . . farms	91	74	2	1
	\$1,000 1,167	526	(D)	(D)
Depreciation expenses claimed (see text) . . . . . farms	1,318	1,131	82	59
	\$1,000 16,645	9,536	(D)	1,363
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>				
Net cash farm income of operations (see text) . . . . . farms				
	3,378	2,975	193	129
	\$1,000 17,403	1,255	(D)	3,375
Average per farm . . . . . dollars	5,152	422	(D)	26,163
Farms with net gains <sup>4</sup> . . . . . number	1,130	951	91	70
Average net gain . . . . . dollars	38,755	22,493	(D)	60,252
Gain of-				
Less than \$1,000 . . . . .	116	108	7	7
\$1,000 to \$4,999 . . . . .	318	293	15	13
\$5,000 to \$9,999 . . . . .	151	141	4	4
\$10,000 to \$24,999 . . . . .	276	243	19	9
\$25,000 to \$49,999 . . . . .	97	68	17	12
\$50,000 or more . . . . .	172	98	29	25
Farms with net losses . . . . . number	2,248	2,024	102	59
Average net loss . . . . . dollars	11,739	9,949	12,400	14,283
Loss of-				
Less than \$1,000 . . . . .	152	148	-	-
\$1,000 to \$4,999 . . . . .	711	663	14	11
\$5,000 to \$9,999 . . . . .	655	606	36	13
\$10,000 to \$24,999 . . . . .	502	438	46	29
\$25,000 to \$49,999 . . . . .	173	149	3	3
\$50,000 or more . . . . .	55	20	3	3
Net cash farm income of operators (see text) . . . . . farms	3,378	2,975	193	129
	\$1,000 18,567	1,778	(D)	3,375
Average per farm . . . . . dollars	5,496	598	(D)	26,163
Operators reporting net gains <sup>4</sup> . . . . . farms	1,139	960	91	70
Average net gain . . . . . dollars	39,247	22,626	(D)	60,253
Gain of-				
Less than \$1,000 . . . . .	121	113	7	7
\$1,000 to \$4,999 . . . . .	311	286	15	13
\$5,000 to \$9,999 . . . . .	159	149	4	4
\$10,000 to \$24,999 . . . . .	276	243	19	9
\$25,000 to \$49,999 . . . . .	96	67	17	12
\$50,000 or more . . . . .	176	102	29	25
Operators reporting net losses . . . . . farms	2,239	2,015	102	59
Average net loss . . . . . dollars	11,673	9,897	12,400	14,283
Loss of-				
Less than \$1,000 . . . . .	177	159	-	-
\$1,000 to \$4,999 . . . . .	678	644	14	11
\$5,000 to \$9,999 . . . . .	653	604	36	13
\$10,000 to \$24,999 . . . . .	509	445	46	29
\$25,000 to \$49,999 . . . . .	170	146	3	3
\$50,000 or more . . . . .	52	17	3	3
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total . . . . . farms	15	11	2	2
	\$1,000 186	97	(D)	(D)
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms				
	881	730	70	48
	\$1,000 14,433	(D)	1,301	(D)
Customwork and other agricultural services . . . . . farms	174	156	9	4
	\$1,000 1,582	1,096	(D)	(D)
Gross cash rent or share payments . . . . . farms	83	82	1	-
	\$1,000 168	(D)	(D)	-
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	294	249	21	11
	\$1,000 4,519	3,918	225	98
Recreational services (see text) . . . . . farms	16	10	5	5
	\$1,000 265	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) . . . . . farms \$1,000	89 8,518	86 8,367	85 (D)	3 151	3 151	58 923
Farms with expenses of-						
\$1 to \$4,999 . . . . .	24	24	24	-	-	25
\$5,000 to \$24,999 . . . . .	33	32	32	1	1	22
\$25,000 to \$49,999 . . . . .	6	5	5	1	1	6
\$50,000 to \$99,999 . . . . .	12	11	11	1	1	3
\$100,000 or more . . . . .	14	14	13	-	-	2
Production expenses paid by landlords <sup>3</sup> . . . . . farms \$1,000	1 (D)	1 (D)	1 (D)	-	-	14 (D)
Depreciation expenses claimed (see text) . . . . . farms \$1,000	78 3,425	75 3,327	74 (D)	3 98	3 98	27 (D)
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) . . . . . farms \$1,000	113 10,549	110 (D)	109 (D)	3 (D)	3 (D)	97 (D)
Average per farm . . . . . dollars	93,353	(D)	(D)	(D)	(D)	(D)
Farms with net gains <sup>4</sup> . . . . . number	55	53	52	2	2	33
Average net gain . . . . . dollars	237,882	(D)	239,884	(D)	(D)	(D)
Gain of-						
Less than \$1,000 . . . . .	-	-	-	-	-	1
\$1,000 to \$4,999 . . . . .	-	-	-	-	-	10
\$5,000 to \$9,999 . . . . .	4	4	4	-	-	2
\$10,000 to \$24,999 . . . . .	6	6	6	-	-	8
\$25,000 to \$49,999 . . . . .	10	10	10	-	-	2
\$50,000 or more . . . . .	35	33	32	2	2	10
Farms with net losses . . . . . number	58	57	57	1	1	64
Average net loss . . . . . dollars	43,702	(D)	(D)	(D)	(D)	38,353
Loss of-						
Less than \$1,000 . . . . .	-	-	-	-	-	4
\$1,000 to \$4,999 . . . . .	18	18	18	-	-	16
\$5,000 to \$9,999 . . . . .	5	5	5	-	-	8
\$10,000 to \$24,999 . . . . .	6	6	6	-	-	12
\$25,000 to \$49,999 . . . . .	15	15	15	-	-	6
\$50,000 or more . . . . .	14	13	13	1	1	18
Net cash farm income of operators (see text) . . . . . farms \$1,000	113 11,114	110 (D)	109 (D)	3 (D)	3 (D)	97 (D)
Average per farm . . . . . dollars	98,354	(D)	(D)	(D)	(D)	(D)
Operators reporting net gains <sup>4</sup> . . . . . farms	55	53	52	2	2	33
Average net gain . . . . . dollars	248,159	(D)	250,753	(D)	(D)	(D)
Gain of-						
Less than \$1,000 . . . . .	-	-	-	-	-	1
\$1,000 to \$4,999 . . . . .	-	-	-	-	-	10
\$5,000 to \$9,999 . . . . .	4	4	4	-	-	2
\$10,000 to \$24,999 . . . . .	6	6	6	-	-	8
\$25,000 to \$49,999 . . . . .	10	10	10	-	-	2
\$50,000 or more . . . . .	35	33	32	2	2	10
Operators reporting net losses . . . . . farms	58	57	57	1	1	64
Average net loss . . . . . dollars	43,702	(D)	(D)	(D)	(D)	37,391
Loss of-						
Less than \$1,000 . . . . .	-	-	-	-	-	18
\$1,000 to \$4,999 . . . . .	18	18	18	-	-	2
\$5,000 to \$9,999 . . . . .	5	5	5	-	-	8
\$10,000 to \$24,999 . . . . .	6	6	6	-	-	12
\$25,000 to \$49,999 . . . . .	15	15	15	-	-	6
\$50,000 or more . . . . .	14	13	13	1	1	18
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total . . . . . farms \$1,000	-	-	-	-	-	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	61 2,892	50 2,626	49 (D)	11 266	11 266	20 (D)
Customwork and other agricultural services . . . . . farms \$1,000	7 (D)	6 (D)	6 (D)	1 (D)	1 (D)	2 (D)
Gross cash rent or share payments . . . . . farms \$1,000	-	-	-	-	-	-
Sales of forest products, excluding Christmas trees and maple products . . . . . farms \$1,000	11 159	11 159	11 159	-	-	13 216
Recreational services (see text) . . . . . farms \$1,000	1 (D)	1 (D)	1 (D)	-	-	-

See footnote(s) at end of table.

--continued

**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	106 259	79 (D)	14 (D)	11 (D)
Other farm-related income sources (see text) farms \$1,000	406 7,640	332 4,398	24 (D)	19 636
<b>LAND USE</b>				
Total cropland farms	2,505	2,162	154	99
Harvested cropland farms	129,388	92,376	18,786	13,775
Farms by acres harvested:	2,043	1,763	129	83
acres	95,983	65,912	14,748	10,715
1 to 49 acres	1,529	1,368	67	43
50 to 99 acres	246	217	12	8
100 to 199 acres	155	112	24	13
200 to 499 acres	101	63	24	17
500 to 999 acres	10	3	1	1
1,000 to 1,999 acres	1	-	-	-
2,000 acres or more	1	-	1	1
Cropland-				
For pasture or grazing only farms	1,129	999	74	46
acres	19,911	16,281	2,253	1,535
On which all crops failed farms	156	121	17	10
acres	1,817	1,301	(D)	199
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	479	391	36	22
acres	11,093	8,348	1,491	1,322
In cultivated summer fallow farms	64	53	6	4
acres	584	534	(D)	4
Total woodland farms	2,552	2,212	167	114
acres	266,468	201,013	22,949	13,088
Woodland pastured farms	614	535	54	35
acres	21,839	18,602	2,408	1,553
Woodland not pastured farms	2,289	1,987	149	98
acres	244,629	182,411	20,541	11,535
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	1,065	939	70	48
acres	19,848	14,401	3,798	3,438
Land in house lots, ponds, roads, wasteland, etc. farms	2,338	2,014	159	108
acres	29,175	19,862	3,782	3,081
Irrigated land farms	451	343	25	18
acres	2,292	(D)	250	166
Harvested cropland farms	440	333	25	18
acres	2,256	(D)	250	166
Pastureland and other land farms	16	15	-	-
acres	36	(D)	-	-
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	18	14	2	2
acres	1,161	1,080	(D)	(D)
Land used to raise certified organically produced crops (see text) farms	43	35	1	1
acres	658	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text) farms	129	81	19	12
acres	14,398	5,365	3,275	(D)
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>				
Estimated market value of land and buildings farms	3,378	2,975	193	129
\$1,000	1,354,386	1,034,166	107,828	78,199
Average per farm dollars	400,943	347,619	558,696	606,194
Average per acre dollars	3,131	3,230	2,582	3,194
Farms by value group:				
\$1 to \$49,999	177	135	15	14
\$50,000 to \$99,999	209	193	14	6
\$100,000 to \$199,999	822	759	42	29
\$200,000 to \$499,999	1,348	1,260	26	9
\$500,000 to \$999,999	574	489	57	39
\$1,000,000 to \$1,999,999	173	110	32	27
\$2,000,000 to \$4,999,999	68	26	7	5
\$5,000,000 to \$9,999,999	7	3	-	-
\$10,000,000 or more	-	-	-	-

See footnote(s) at end of table.

--continued



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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<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 12 \$1,000 (D)	10 (D)	9 (D)	2 (D)	2 (D)	1 (D)
Other farm-related income sources (see text) .....	farms 43 \$1,000 2,362	33 2,108	33 2,108	10 254	10 254	7 (D)
<b>LAND USE</b>						
Total cropland .....	farms 124 acres 13,464	118 12,701	117 (D) 86	6 763	6 763	65 4,762
Harvested cropland .....	farms 93 acres 11,439	87 10,712	86 (D)	6 727	6 727	58 3,884
Farms by acres harvested:						
1 to 49 acres .....	55	51	51	4	4	39
50 to 99 acres .....	12	12	12	-	-	5
100 to 199 acres .....	10	9	9	1	1	9
200 to 499 acres .....	10	9	9	1	1	4
500 to 999 acres .....	5	5	4	-	-	1
1,000 to 1,999 acres .....	1	1	1	-	-	-
2,000 acres or more .....	-	-	-	-	-	-
Cropland- For pasture or grazing only .....	farms 38 acres 915	35 879	35 879	3 36	3 36	18 462
On which all crops failed .....	farms 12 acres 62	12 62	12 62	-	-	6 (D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) .....	farms 34 acres 1,020	34 1,020	34 1,020	-	-	18 234
In cultivated summer fallow .....	farms 3 acres 28	3 28	3 28	-	-	2 (D)
Total woodland .....	farms 118 acres 17,769	104 17,139	103 (D) 18	14 630	14 630	55 24,737
Woodland pastured .....	farms 18 acres 228	18 228	18 228	-	-	7 601
Woodland not pastured .....	farms 103 acres 17,541	89 16,911	88 (D)	14 630	14 630	50 24,136
Pastureland and rangeland, other than cropland and woodland pastured (see text) .....	farms 38 acres 873	30 746	29 (D)	8 127	8 127	18 776
Land in house lots, ponds, roads, wasteland, etc. ....	farms 104 acres 3,552	89 3,307	88 (D)	15 245	15 245	61 1,979
Irrigated land .....	farms 53 acres (D)	51 916	51 916	2 (D)	2 (D)	30 (D)
Harvested cropland .....	farms 52 acres (D)	50 (D)	50 (D)	2 (D)	2 (D)	30 (D)
Pastureland and other land .....	farms 1 acres (D)	1 (D)	1 (D)	-	-	-
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs .....	farms 1 acres (D)	1 (D)	1 (D)	-	-	1 (D)
Land used to raise certified organically produced crops (see text) .....	farms 4 acres (D)	4 (D)	4 (D)	-	-	3 (D)
Land enrolled in Federal or other crop insurance programs (see text) .....	farms 21 acres (D)	20 (D)	19 (D)	1 (D)	1 (D)	8 (D)
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings .....	farms 113 \$1,000 122,101	110 (D) 108,842	109 (D) 108,842	3 (D) 998,555	3 (D) 998,555	97 90,291
Average per farm .....	dollars 1,080,544	(D) 998,555	(D) 998,555	(D) 3,225	(D) 3,225	930,830
Average per acre .....	dollars 3,403	(D)	(D)	(D)	(D)	2,591
Farms by value group:						
\$1 to \$49,999 .....	20	19	19	1	1	7
\$50,000 to \$99,999 .....	1	1	1	-	-	1
\$100,000 to \$199,999 .....	7	7	7	-	-	14
\$200,000 to \$499,999 .....	28	28	28	-	-	34
\$500,000 to \$999,999 .....	21	21	21	-	-	7
\$1,000,000 to \$1,999,999 .....	18	18	17	-	-	13
\$2,000,000 to \$4,999,999 .....	14	13	13	1	1	21
\$5,000,000 to \$9,999,999 .....	4	3	3	1	1	-
\$10,000,000 or more .....	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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 3,367 \$1,000 137,603	2,964 98,638	193 13,855	129 10,520
Farms by value group:				
\$1 to \$4,999 .....	595	577	2	-
\$5,000 to \$9,999 .....	514	440	25	13
\$10,000 to \$19,999 .....	607	568	28	8
\$20,000 to \$49,999 .....	883	805	53	50
\$50,000 to \$99,999 .....	391	316	39	26
\$100,000 to \$199,999 .....	258	201	30	18
\$200,000 to \$499,999 .....	104	53	13	11
\$500,000 or more .....	15	4	3	3
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>				
Tractors .....	farms 2,761 number 6,325	2,402 5,251	169 471	109 321
Less than 40 horsepower (PTO) .....	farms 2,071 number 3,191	1,807 2,795	139 186	82 113
40 to 99 horsepower (PTO) .....	farms 1,496 number 2,712	1,267 2,197	98 208	66 140
100 horsepower (PTO) or more .....	farms 261 number 422	180 259	35 77	30 68
Grain and bean combines (see text) .....	farms 11 number 13	2 (D)	3 3	3 3
Cotton pickers and strippers .....	farms - number -	- -	- -	- -
Forage harvesters, self-propelled (see text) .....	farms 32 number 34	20 20	8 (D)	8 (D)
Hay balers .....	farms 1,207 number 1,447	1,062 1,276	80 90	39 44
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>				
Commercial fertilizer, lime, and soil conditioners .....	farms 1,318 acres treated 60,752	1,111 38,683	112 10,143	77 7,467
Manure .....	farms 955 acres treated 36,826	797 21,012	75 7,955	38 (D)
Acres treated with chemicals to control-				
Insects .....	farms 410 acres 8,301	322 3,934	44 (D)	40 (D)
Weeds, grass, or brush .....	farms 433 acres 17,911	337 8,398	50 (D)	35 3,140
Nematodes .....	farms 69 acres 869	60 (D)	3 410	2 (D)
Diseases in crops and orchards .....	farms 243 acres 4,042	196 1,825	22 86	21 (D)
Chemicals used to control growth, thin fruit, or defoliate .....	farms 60 acres on which used 1,061	48 396	1 (D)	1 (D)
<b>TENURE</b>				
Full owners .....	farms 2,474	2,162	132	98
Part owners .....	farms 767	658	63	38
Tenants .....	farms 122	97	11	8
<b>OWNED AND RENTED LAND</b>				
Land owned .....	farms 3,241 acres 381,235	2,820 282,237	195 39,336	136 26,359
Owned land in farms .....	farms 3,241 acres 376,209	2,820 278,066	195 39,205	136 26,276
Land rented or leased from others .....	farms 890 acres 68,842	756 49,748	74 10,110	46 7,106
Rented or leased land in farms .....	farms 889 acres 68,670	755 49,586	74 10,110	46 7,106
Land rented or leased to others .....	farms 169 acres 5,198	148 4,333	2 (D)	1 (D)
<b>NUMBER OF OPERATORS</b>				
Total operators .....	number 5,540	4,643	436	308
Farms by number of operators:				
1 operator .....	1,571	1,438	21	13
2 operators .....	1,533	1,308	155	108
3 operators .....	176	117	20	16
4 operators .....	55	38	5	4
5 or more operators .....	28	16	5	3
Total women operators .....				
Farms by number of women operators:	number 2,171	1,835	170	121
1 operator .....	1,831	1,605	114	77
2 operators .....	142	93	28	22
3 operators .....	13	9	-	-
4 operators .....	3	3	-	-
5 or more operators .....	1	1	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Estimated market value of all machinery and equipment .. farms	113	110	109	3	3	97
\$1,000 .. farms	17,202	16,876	(D)	327	327	7,908
Farms by value group:						
\$1 to \$4,999 ..	1	1	1	-	-	15
\$5,000 to \$9,999 ..	25	25	25	-	-	24
\$10,000 to \$19,999 ..	7	7	7	-	-	4
\$20,000 to \$49,999 ..	14	14	14	-	-	11
\$50,000 to \$99,999 ..	21	20	20	1	1	15
\$100,000 to \$199,999 ..	16	14	14	2	2	11
\$200,000 to \$499,999 ..	22	22	21	-	-	16
\$500,000 or more ..	7	7	7	-	-	1
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Tractors .. farms	108	105	104	3	3	82
number .. farms	411	(D)	(D)	(D)	(D)	192
Less than 40 horsepower (PTO) .. farms	79	77	77	2	2	46
number .. farms	151	(D)	(D)	(D)	(D)	59
40 to 99 horsepower (PTO) .. farms	75	72	71	3	3	56
number .. farms	206	(D)	(D)	(D)	(D)	101
100 horsepower (PTO) or more .. farms	18	17	16	1	1	28
number .. farms	54	(D)	(D)	(D)	(D)	32
Grain and bean combines (see text) .. farms	5	5	5	-	-	1
number .. farms	5	5	5	-	-	(D)
Cotton pickers and strippers .. farms	-	-	-	-	-	-
number .. farms	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .. farms	3	3	3	-	-	1
number .. farms	3	3	3	-	-	(D)
Hay balers .. farms	29	28	27	1	1	36
number .. farms	(D)	36	(D)	(D)	(D)	(D)
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners .. farms	52	50	49	2	2	43
acres treated .. farms	8,726	(D)	7,600	(D)	(D)	3,200
Manure .. farms	46	45	44	1	1	37
acres treated .. farms	(D)	5,347	(D)	(D)	(D)	(D)
Acres treated with chemicals to control-						
Insects .. farms	34	33	33	1	1	10
acres .. farms	3,145	(D)	(D)	(D)	(D)	(D)
Weeds, grass, or brush .. farms	34	33	32	1	1	12
acres .. farms	(D)	5,077	(D)	(D)	(D)	(D)
Nematodes .. farms	5	5	5	-	-	1
acres .. farms	226	226	226	-	-	(D)
Diseases in crops and orchards .. farms	20	19	19	1	1	5
acres .. farms	(D)	1,909	1,909	(D)	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate .. farms	10	9	9	1	1	1
acres on which used .. farms	(D)	(D)	(D)	(D)	(D)	(D)
<b>TENURE</b>						
Full owners .. farms	112	99	99	13	13	68
Part owners .. farms	36	34	33	2	2	10
Tenants .. farms	9	9	9	-	-	5
<b>OWNED AND RENTED LAND</b>						
Land owned .. farms	148	133	132	15	15	78
acres .. farms	29,211	27,706	(D)	1,505	1,505	30,451
Owned land in farms .. farms	148	133	132	15	15	78
acres .. farms	28,546	(D)	(D)	(D)	(D)	30,392
Land rented or leased from others .. farms	45	43	42	2	2	15
acres .. farms	(D)	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms .. farms	45	43	42	2	2	15
acres .. farms	7,112	(D)	(D)	(D)	(D)	1,862
Land rented or leased to others .. farms	16	16	16	-	-	3
acres .. farms	665	665	665	-	-	(D)
<b>NUMBER OF OPERATORS</b>						
Total operators .. number	328	305	(D)	23	23	133
Farms by number of operators:						
1 operator .. farms	59	51	51	8	8	53
2 operators .. farms	53	47	47	6	6	17
3 operators .. farms	31	30	29	1	1	8
4 operators .. farms	8	8	8	-	-	4
5 or more operators .. farms	6	6	6	-	-	1
Total women operators .. number	129	(D)	(D)	(D)	(D)	37
Farms by number of women operators:						
1 operator .. farms	84	74	74	10	10	28
2 operators .. farms	18	18	18	-	-	3
3 operators .. farms	3	3	3	-	-	1
4 operators .. farms	-	-	-	-	-	-
5 or more operators .. farms	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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 .....	2,525	2,205	154	98
Female .....	838	712	52	46
Primary occupation:				
Farming .....	1,636	1,368	117	82
Other .....	1,727	1,549	89	62
Place of residence:				
On farm operated .....	3,000	2,661	174	120
Not on farm operated .....	363	256	32	24
Days worked off farm:				
None .....	1,380	1,111	104	72
Any .....	1,983	1,806	102	72
1 to 49 days .....	235	202	19	16
50 to 99 days .....	152	133	13	8
100 to 199 days .....	297	278	5	4
200 days or more .....	1,299	1,193	65	44
Years on present farm:				
2 years or less .....	137	112	16	15
3 or 4 years .....	272	227	21	20
5 to 9 years .....	588	511	35	26
10 years or more .....	2,366	2,067	134	83
Average years on present farm .....	18.7	18.8	18.6	17.2
Age group:				
Under 25 years .....	25	23	-	-
25 to 34 years .....	109	91	12	9
35 to 44 years .....	683	573	43	30
45 to 49 years .....	447	447	31	21
50 to 54 years .....	524	458	32	27
55 to 59 years .....	425	366	25	20
60 to 64 years .....	358	321	20	7
65 to 69 years .....	285	246	26	20
70 years and over .....	433	392	17	10
Average age .....	54.1	54.4	53.0	52.6
Spanish, Hispanic, or Latino origin (see text) .....	59	47	6	-
Race:				
White .....	3,317	2,878	200	144
Black or African American .....	2	2	-	-
American Indian or Alaska Native .....	17	10	6	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-
Asian .....	9	9	-	-
More than one race reported .....	18	18	-	-
Operators living on an American Indian reservation .....	-	-	-	-
Farms by number of persons living in operator's household:				
1 person .....	367	314	21	14
2 people .....	1,558	1,349	110	74
3 people .....	493	430	23	17
4 people .....	580	511	26	16
5 or more people .....	365	313	26	23
Percent of operator's total household income from farming:				
Less than 25 percent .....	2,308	2,090	118	81
25 to 49 percent .....	269	245	11	9
50 to 74 percent .....	226	203	14	11
75 to 99 percent .....	159	122	23	19
100 percent .....	266	199	34	20
Operator is a hired manager .....	135	58	6	4
farms .....				
acres .....	55,518	17,359	2,624	(D)
Farms with-				
Computer for farm business .....	1,678	1,370	129	109
Internet access .....	2,158	1,826	148	114
Farms by number of households sharing in net income of farm:				
1 household .....	2,715	2,500	93	62
2 households .....	382	265	91	64
3 households .....	80	53	12	10
4 households .....	31	23	4	4
5 households or more .....	20	18	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>				
Family or individual .....	2,917	2,917	-	-
farms .....				
acres .....	327,652	327,652	-	-
Partnership .....	206	-	206	144
farms .....				
acres .....	49,315	-	49,315	33,382
Registered under state law .....	144	-	144	144
farms .....				
acres .....	33,382	-	33,382	33,382

See footnote(s) at end of table.

--continued

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	103	96	95	7	7	63
Female .....	54	46	46	8	8	20
Primary occupation:						
Farming .....	101	91	90	10	10	50
Other .....	56	51	51	5	5	33
Place of residence:						
On farm operated .....	120	107	106	13	13	45
Not on farm operated .....	37	35	35	2	2	38
Days worked off farm:						
None .....	112	101	100	11	11	53
Any .....	45	41	41	4	4	30
1 to 49 days .....	9	9	9	-	-	5
50 to 99 days .....	4	4	4	-	-	2
100 to 199 days .....	7	7	7	-	-	7
200 days or more .....	25	21	21	4	4	16
Years on present farm:						
2 years or less .....	6	6	6	-	-	3
3 or 4 years .....	11	11	11	-	-	13
5 to 9 years .....	33	28	28	5	5	9
10 years or more .....	107	97	96	10	10	58
Average years on present farm .....	18.1	17.9	17.8	20.0	20.0	18.2
Age group:						
Under 25 years .....	2	2	2	-	-	-
25 to 34 years .....	4	4	4	-	-	2
35 to 44 years .....	43	36	36	7	7	24
45 to 49 years .....	31	31	30	-	-	12
50 to 54 years .....	15	14	14	1	1	19
55 to 59 years .....	19	17	17	2	2	15
60 to 64 years .....	14	13	13	1	1	3
65 to 69 years .....	13	12	12	1	1	-
70 years and over .....	16	13	13	3	3	8
Average age .....	51.9	51.6	51.6	54.5	54.5	51.0
Spanish, Hispanic, or Latino origin (see text) .....	6	6	6	-	-	-
Race:						
White .....	157	142	141	15	15	82
Black or African American .....	-	-	-	-	-	-
American Indian or Alaska Native .....	-	-	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	-	-	-	-	-	-
More than one race reported .....	-	-	-	-	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	18	15	15	3	3	14
2 people .....	63	55	55	8	8	36
3 people .....	27	27	27	-	-	13
4 people .....	26	25	24	1	1	17
5 or more people .....	23	20	20	3	3	3
Percent of operator's total household income from farming:						
Less than 25 percent .....	70	58	58	12	12	30
25 to 49 percent .....	11	10	10	1	1	2
50 to 74 percent .....	8	7	7	1	1	1
75 to 99 percent .....	13	13	13	-	-	1
100 percent .....	27	26	25	1	1	6
Operator is a hired manager .....	28	28	28	-	-	43
farms .....						
acres .....	10,040	10,040	10,040	-	-	25,495
Farms with-						
Computer for farm business .....	129	119	118	10	10	50
Internet access .....	131	119	118	12	12	53
Farms by number of households sharing in net income of farm:						
1 household .....	91	78	78	13	13	31
2 households .....	19	19	19	-	-	7
3 households .....	13	13	12	-	-	2
4 households .....	4	3	3	1	1	-
5 households or more .....	2	1	1	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.

--continued

**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>				
Corporation . . . . . farms	157	-	-	-
acres	35,658	-	-	-
Family held . . . . . farms	142	-	-	-
acres	33,893	-	-	-
More than 10 stockholders . . . . . farms	1	-	-	-
10 or less stockholders . . . . . farms	141	-	-	-
Other than family held . . . . . farms	15	-	-	-
acres	1,765	-	-	-
More than 10 stockholders . . . . . farms	-	-	-	-
10 or less stockholders . . . . . farms	15	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	83	-	-	-
acres	32,254	-	-	-
<b>HIRED FARM LABOR</b>				
Hired farm labor . . . . . farms	793	592	63	48
workers	4,225	2,216	354	302
Workers by days worked:				
150 days or more . . . . . farms	364	206	37	33
workers	1,436	458	123	(D)
Less than 150 days . . . . . farms	659	514	56	41
workers	2,789	1,758	231	(D)
Migrant farm labor on farms with hired labor (see text) . . . . . farms	41	24	2	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	6	-	6	6
<b>FARMS BY SIZE</b>				
1 to 9 acres . . . . .	507	449	21	19
10 to 49 acres . . . . .	1,035	922	40	34
50 to 69 acres . . . . .	340	307	13	10
70 to 99 acres . . . . .	283	261	11	7
100 to 139 acres . . . . .	282	259	10	5
140 to 179 acres . . . . .	233	203	24	9
180 to 219 acres . . . . .	150	135	7	2
220 to 259 acres . . . . .	93	73	18	12
260 to 499 acres . . . . .	266	200	34	24
500 to 999 acres . . . . .	134	89	24	20
1,000 to 1,999 acres . . . . .	22	14	1	1
2,000 acres or more . . . . .	18	5	3	1
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>				
Oilseed and grain farming (1111) . . . . .	64	54	7	7
Vegetable and melon farming (1112) . . . . .	141	121	8	7
Fruit and tree nut farming (1113) . . . . .	187	165	3	2
Greenhouse, nursery, and floriculture production (1114) . . . . .	394	315	19	14
Other crop farming (1119) . . . . .	1,018	930	50	23
Tobacco farming (11191) . . . . .	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	1,018	930	50	23
Beef cattle ranching and farming (11211) . . . . .	242	217	22	13
Cattle feedlots (11212) . . . . .	39	35	2	1
Dairy cattle and milk production (11212) . . . . .	191	130	40	31
Hog and pig farming (1122) . . . . .	64	58	-	-
Poultry and egg production (1123) . . . . .	100	92	1	1
Sheep and goat farming (1124) . . . . .	174	165	4	1
Animal aquaculture and other animal production (1125, 1129) . . . . .	749	635	50	44
<b>LIVESTOCK</b>				
Cattle and calves inventory . . . . . farms	852	721	83	51
number	39,912	(D)	9,933	8,163
Farms with-				
1 to 9 . . . . .	398	360	24	12
10 to 49 . . . . .	264	233	17	7
50 to 99 . . . . .	65	55	8	5
100 to 199 . . . . .	82	58	18	13
200 to 499 . . . . .	35	14	15	13
500 or more . . . . .	8	1	1	1
Cows and heifers that had calved . . . . . farms	721	607	70	38
number	21,940	(D)	5,606	4,541
Beef cows . . . . . farms	527	471	34	11
number	4,473	(D)	437	226
Farms with-				
1 to 9 . . . . .	362	330	19	5
10 to 49 . . . . .	160	138	13	5
50 to 99 . . . . .	4	3	1	-
100 to 199 . . . . .	1	-	1	1
200 to 499 . . . . .	-	-	-	-
500 or more . . . . .	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	157	142	141	15	15	-
acres	35,658	33,893	(D)	1,765	1,765	-
Family held . . . . . farms	142	142	141	-	-	-
acres	33,893	33,893	(D)	-	-	-
More than 10 stockholders . . . . . farms	1	1	-	-	-	-
10 or less stockholders . . . . . farms	141	141	141	-	-	-
Other than family held . . . . . farms	15	-	-	15	15	-
acres	1,765	-	-	1,765	1,765	-
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	15	-	-	15	15	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	-	-	-	-	-	83
acres	-	-	-	-	-	32,254
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	80	77	76	3	3	58
workers	1,292	1,257	(D)	35	35	363
Workers by days worked:						
150 days or more . . . . . farms	71	68	67	3	3	50
workers	665	(D)	635	(D)	(D)	190
Less than 150 days . . . . . farms	52	50	49	2	2	37
workers	627	(D)	(D)	(D)	(D)	173
Migrant farm labor on farms with hired labor (see text) . . . . . farms	15	14	14	1	1	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	24	22	22	2	2	13
10 to 49 acres . . . . .	48	47	47	1	1	25
50 to 69 acres . . . . .	18	10	10	8	8	2
70 to 99 acres . . . . .	8	6	6	2	2	3
100 to 139 acres . . . . .	11	11	11	-	-	2
140 to 179 acres . . . . .	6	6	6	-	-	-
180 to 219 acres . . . . .	4	4	4	-	-	4
220 to 259 acres . . . . .	2	2	2	-	-	-
260 to 499 acres . . . . .	16	15	15	1	1	16
500 to 999 acres . . . . .	13	12	12	1	1	8
1,000 to 1,999 acres . . . . .	2	2	1	-	-	5
2,000 acres or more . . . . .	5	5	5	-	-	5
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	3	3	3	-	-	-
Vegetable and melon farming (1112) . . . . .	4	4	4	-	-	8
Fruit and tree nut farming (1113) . . . . .	18	17	17	1	1	1
Greenhouse, nursery, and floriculture production (1114) . . . . .	38	37	37	1	1	22
Other crop farming (1119) . . . . .	17	14	14	3	3	21
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	17	14	14	3	3	21
Beef cattle ranching and farming (11211) . . . . .	1	1	1	-	-	2
Cattle feedlots (11212) . . . . .	1	1	1	-	-	1
Dairy cattle and milk production (11212) . . . . .	12	11	10	1	1	9
Hog and pig farming (1122) . . . . .	6	6	6	-	-	-
Poultry and egg production (1123) . . . . .	5	5	5	-	-	2
Sheep and goat farming (1124) . . . . .	5	5	5	-	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	47	38	38	9	9	17
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	25	24	23	1	1	23
number	(D)	5,308	(D)	(D)	(D)	(D)
Farms with-						
1 to 9 . . . . .	7	7	7	-	-	7
10 to 49 . . . . .	4	4	4	-	-	10
50 to 99 . . . . .	2	2	2	-	-	-
100 to 199 . . . . .	3	3	3	-	-	3
200 to 499 . . . . .	4	4	4	-	-	2
500 or more . . . . .	5	4	4	1	1	1
Cows and heifers that had calved . . . . . farms	25	24	23	1	1	19
number	(D)	2,999	(D)	(D)	(D)	(D)
Beef cows . . . . . farms	13	13	13	-	-	9
number	(D)	(D)	(D)	-	-	(D)
Farms with-						
1 to 9 . . . . .	7	7	7	-	-	6
10 to 49 . . . . .	6	6	6	-	-	3
50 to 99 . . . . .	-	-	-	-	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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	255	187	42	33
number	17,467	(D)	5,169	4,315
Farms with-				
1 to 4 . . . . .	70	65	1	1
5 to 9 . . . . .	12	11	1	1
10 to 49 . . . . .	47	38	5	3
50 to 99 . . . . .	69	53	13	9
100 to 199 . . . . .	42	19	17	14
200 to 499 . . . . .	12	1	4	4
500 or more . . . . .	3	-	1	1
Other cattle (see text) . . . . . farms	641	531	71	48
number	17,972	(D)	4,327	3,622
Cattle and calves sold . . . . . farms	526	435	54	35
number	13,927	7,166	(D)	3,347
\$1,000	5,140	3,068	1,237	974
Calves weighing less than 500 pounds . . . . . farms	293	225	39	25
number	7,117	3,068	(D)	2,102
Cattle, including calves weighing				
500 pounds or more . . . . . farms	469	388	49	32
number	6,810	4,098	(D)	1,245
Cattle on feed (see text) . . . . . farms	98	88	5	3
number	633	505	107	(D)
Hogs and pigs inventory . . . . . farms	208	188	8	4
number	2,718	2,604	35	16
Farms with-				
1 to 24 . . . . .	195	175	8	4
25 to 49 . . . . .	7	7	-	-
50 to 99 . . . . .	1	1	-	-
100 to 199 . . . . .	2	2	-	-
200 to 499 . . . . .	2	2	-	-
500 or more . . . . .	1	1	-	-
Used or to be used for breeding . . . . . farms	75	69	-	-
number	522	482	-	-
Other hogs and pigs . . . . . farms	186	169	8	4
number	2,196	2,122	35	16
Hogs and pigs sold . . . . . farms	212	190	6	1
number	4,227	(D)	(D)	(D)
\$1,000	(D)	285	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . . . farms	395	373	8	6
number	7,423	6,529	(D)	(D)
Ewes 1 year old or older . . . . . farms	354	337	6	4
number	4,561	3,967	(D)	(D)
Sheep and lambs sold . . . . . farms	185	177	4	2
number	4,878	4,493	(D)	(D)
Horses and ponies inventory . . . . . farms	1,209	1,066	60	46
number	7,926	6,255	610	494
Horses and ponies sold . . . . . farms	168	147	8	7
number	494	316	(D)	(D)
Goats, All inventory . . . . . farms	306	285	7	4
number	3,774	3,553	54	(D)
Goats sold . . . . . farms	94	87	2	1
number	2,132	1,997	(D)	(D)
<b>POULTRY</b>				
Layers 20 weeks old and older inventory . . . . . farms	608	555	24	13
number	175,250	(D)	597	(D)
Farms with-				
1 to 399 . . . . .	597	550	24	13
400 to 3,199 . . . . .	6	4	-	-
3,200 to 9,999 . . . . .	2	1	-	-
10,000 to 19,999 . . . . .	1	-	-	-
20,000 to 49,999 . . . . .	1	-	-	-
50,000 to 99,999 . . . . .	1	-	-	-
100,000 or more . . . . .	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	149	133	5	5
number	76,287	(D)	28	28
Layers and pullets sold (see text) . . . . . farms	129	106	5	1
number	227,363	(D)	2,120	(D)
Broilers and other meat-type chickens sold . . . . . farms	83	77	3	2
number	(D)	19,316	(D)	(D)
Farms with-				
1 to 1,999 . . . . .	80	75	3	2
2,000 to 59,999 . . . . .	2	2	-	-
60,000 to 99,999 . . . . .	-	-	-	-
100,000 or more . . . . .	1	-	-	-

See footnote(s) at end of table.

--continued



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

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

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	14	13	12	1	12	
number	3,096	(D)	(D)	(D)	(D)	
Farms with-						
1 to 4 . . . . .	2	2	2	-	2	
5 to 9 . . . . .	-	-	-	-	-	
10 to 49 . . . . .	-	-	-	-	4	
50 to 99 . . . . .	1	1	1	-	2	
100 to 199 . . . . .	3	3	3	-	3	
200 to 499 . . . . .	7	6	5	1	-	
500 or more . . . . .	1	1	1	-	1	
Other cattle (see text) . . . . . farms	21	20	19	1	18	
number	(D)	2,309	(D)	(D)	(D)	
Cattle and calves sold . . . . . farms	24	23	22	1	13	
number	(D)	2,101	(D)	(D)	(D)	
\$1,000	(D)	(D)	564	(D)	(D)	
Calves weighing less than 500 pounds . . . . . farms	17	16	15	1	12	
number	(D)	1,170	(D)	(D)	(D)	
Cattle, including calves weighing						
500 pounds or more . . . . . farms	21	20	19	1	11	
number	(D)	931	(D)	(D)	(D)	
Cattle on feed (see text) . . . . . farms	3	3	3	-	2	
number	(D)	(D)	(D)	-	(D)	
Hogs and pigs inventory . . . . . farms	5	4	4	1	7	
number	(D)	32	32	(D)	(D)	
Farms with-						
1 to 24 . . . . .	5	4	4	1	7	
25 to 49 . . . . .	-	-	-	-	-	
50 to 99 . . . . .	-	-	-	-	-	
100 to 199 . . . . .	-	-	-	-	-	
200 to 499 . . . . .	-	-	-	-	-	
500 or more . . . . .	-	-	-	-	-	
Used or to be used for breeding . . . . . farms	2	2	2	-	4	
number	(D)	(D)	(D)	-	(D)	
Other hogs and pigs . . . . . farms	5	4	4	1	4	
number	(D)	(D)	(D)	(D)	(D)	
Hogs and pigs sold . . . . . farms	9	8	8	1	7	
number	(D)	88	88	(D)	(D)	
\$1,000	(D)	5	5	(D)	4	
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	5	5	5	-	9	
number	172	172	172	-	(D)	
Ewes 1 year old or older . . . . . farms	5	5	5	-	6	
number	139	139	139	-	(D)	
Sheep and lambs sold . . . . . farms	3	3	3	-	1	
number	(D)	(D)	(D)	-	(D)	
Horses and ponies inventory . . . . . farms	62	51	51	11	21	
number	791	687	687	104	104	
Horses and ponies sold . . . . . farms	10	8	8	2	3	
number	(D)	15	15	(D)	(D)	
Goats, All inventory . . . . . farms	9	9	9	-	5	
number	157	157	157	-	10	
Goats sold . . . . . farms	5	5	5	-	-	
number	(D)	(D)	(D)	-	-	
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	18	17	17	1	11	
number	(D)	50,453	50,453	(D)	(D)	
Farms with-						
1 to 399 . . . . .	15	14	14	1	8	
400 to 3,199 . . . . .	-	-	-	-	2	
3,200 to 9,999 . . . . .	1	1	1	-	-	
10,000 to 19,999 . . . . .	1	1	1	-	-	
20,000 to 49,999 . . . . .	1	1	1	-	-	
50,000 to 99,999 . . . . .	-	-	-	-	1	
100,000 or more . . . . .	-	-	-	-	-	
Pullets for laying flock replacement						
inventory . . . . . farms	6	6	6	-	5	
number	(D)	(D)	(D)	-	(D)	
Layers and pullets sold (see text) . . . . . farms	12	12	12	-	6	
number	163,324	163,324	163,324	-	(D)	
Broilers and other meat-type chickens						
sold . . . . . farms	3	3	3	-	-	
number	(D)	(D)	(D)	-	-	
Farms with-						
1 to 1,999 . . . . .	2	2	2	-	-	
2,000 to 59,999 . . . . .	-	-	-	-	-	
60,000 to 99,999 . . . . .	-	-	-	-	-	
100,000 or more . . . . .	1	1	1	-	-	

See footnote(s) at end of table.

--continued

**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	76	69	1	1
			(D)	(D)
Turkeys sold . . . . . farms	2,025	1,955	6	6
	79	68	114	114
	4,598	4,377		
<b>CROPS HARVESTED</b>				
Corn for grain . . . . . farms	21	15	4	1
			(D)	(D)
	880	(D)	87	(D)
			8,700	(D)
Irrigated . . . . . bushels	113,240	(D)	-	-
			(D)	-
	1	(D)	-	-
	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	14	10	3	-
25 to 99 acres . . . . .	4	3	1	1
100 to 249 acres . . . . .	3	2	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
Corn for silage or greenchop . . . . . farms	160	109	32	23
	14,191	6,386	3,710	3,243
			70,451	61,488
Irrigated . . . . . tons	270,510	111,991	-	-
			(D)	-
	3	(D)	-	-
	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	40	31	7	2
25 to 99 acres . . . . .	71	53	12	10
100 to 249 acres . . . . .	39	23	11	9
250 to 499 acres . . . . .	6	2	1	1
500 acres or more . . . . .	4	-	1	1
Wheat for grain, All . . . . . farms	1	1	-	-
			(D)	-
	(D)	(D)	-	-
			(D)	-
Irrigated . . . . . bushels	1	(D)	-	-
			(D)	-
	1	(D)	-	-
	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	1	1	-	-
25 to 99 acres . . . . .	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
Soybeans for beans . . . . . farms	3	1	1	1
			(D)	(D)
	(D)	(D)	(D)	(D)
Irrigated . . . . . bushels	(D)	(D)	-	-
			-	-
	-	-	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	1	1	-	-
25 to 99 acres . . . . .	1	-	1	1
100 to 249 acres . . . . .	1	-	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
Dry edible beans, excluding limas . . . . . farms	3	1	1	-
			(D)	-
	7	(D)	(D)	-
Irrigated . . . . . cwt	95	(D)	(D)	-
			-	-
	-	-	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	3	1	1	-
25 to 99 acres . . . . .	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
Potatoes . . . . . farms	65	53	3	2
	65	55	4	(D)
Irrigated . . . . . cwt	7,031	6,367	(D)	(D)
	22	20	-	-
	12	(D)	-	-
Farms by acres harvested:				
0.1 to 4.9 acres . . . . .	63	51	3	2
5.0 to 24.9 acres . . . . .	2	2	-	-
25.0 to 99.9 acres . . . . .	-	-	-	-
100.0 to 249.9 acres . . . . .	-	-	-	-
250.0 acres or more . . . . .	-	-	-	-
Sweet potatoes . . . . . farms	3	3	-	-
			(D)	-
	1	(D)	-	-
Irrigated . . . . . cwt	(D)	(D)	-	-
			3	-
	3	3	-	-
	1	1	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	1,322	1,159	90	53
	71,272	53,521	10,192	6,985
Irrigated . . . . . tons, dry	159,579	110,610	29,950	23,463
	1	1	-	-
	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	598	557	25	15
25 to 99 acres . . . . .	498	448	20	11
100 to 249 acres . . . . .	188	133	38	21
250 to 499 acres . . . . .	35	21	6	5
500 acres or more . . . . .	3	-	1	1

See footnote(s) at end of table.

--continued



**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>				
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.				
Alfalfa hay . . . . . farms	247	206	24	15
acres	7,938	6,078	1,046	946
tons, dry	17,468	13,699	2,231	1,942
Irrigated . . . . . farms	-	-	-	-
acres	-	-	-	-
Other tame hay . . . . . farms	843	742	54	29
acres	37,866	31,353	3,738	2,033
tons, dry	67,327	56,555	6,322	3,103
Irrigated . . . . . farms	-	-	-	-
acres	-	-	-	-
Land used for vegetables (see text) . . . . . farms	313	254	31	19
acres	3,393	2,060	415	229
Irrigated . . . . . farms	118	97	7	4
acres	838	419	212	(D)
Farms by acres harvested:				
0.1 to 4.9 acres . . . . .	186	159	14	13
5.0 to 24.9 acres . . . . .	93	75	13	4
25.0 to 99.9 acres . . . . .	27	18	3	1
100.0 to 249.9 acres . . . . .	7	2	1	1
250.0 acres or more . . . . .	-	-	-	-
Snap beans harvested for sale . . . . . farms	65	48	6	2
acres	87	39	(D)	(D)
Harvested for processing . . . . . farms	-	-	-	-
acres	-	-	-	-
Peas, green, harvested for sale . . . . . farms	33	22	5	3
acres	27	12	(D)	(D)
Harvested for processing . . . . . farms	-	-	-	-
acres	-	-	-	-
Sweet corn harvested for sale . . . . . farms	158	126	18	9
acres	1,743	1,055	234	142
Harvested for processing . . . . . farms	-	-	-	-
acres	-	-	-	-
Tomatoes harvested for sale . . . . . farms	161	134	12	8
acres	128	96	9	(D)
Harvested for processing . . . . . farms	-	-	-	-
acres	-	-	-	-
All land in orchards . . . . . farms	204	176	9	6
acres	2,658	1,120	(D)	(D)
Irrigated . . . . . farms	34	25	-	-
acres	222	(D)	-	-
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres . . . . .	135	122	7	4
5.0 to 24.9 acres . . . . .	45	43	-	-
25.0 to 99.9 acres . . . . .	19	11	2	2
100.0 to 249.9 acres . . . . .	4	-	-	-
250.0 acres or more . . . . .	1	-	-	-
Apples . . . . . farms	183	161	6	5
Bearing and nonbearing acres	2,455	1,017	60	(D)
Grapes . . . . . farms	29	27	1	1
Bearing and nonbearing acres	45	(D)	(D)	(D)
Peaches, All . . . . . farms	79	61	3	1
Bearing and nonbearing acres	120	62	(D)	(D)
Walnuts, English . . . . . farms	2	-	-	-
Bearing and nonbearing acres	(D)	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	203	173	11	6
acres	543	335	(D)	62
Irrigated . . . . . farms	85	70	5	3
acres	201	(D)	11	(D)

See footnote(s) at end of table.

--continued

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

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

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
<b>CROPS HARVESTED - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay . . . . . farms	8	8	8	-	-	
acres	443	443	443	-	371	
tons, dry	952	952	952	-	586	
Irrigated . . . . . farms	-	-	-	-	-	
acres	-	-	-	-	-	
Other tame hay . . . . . farms	25	21	20	4	4	
acres	1,060	(D)	956	(D)	(D)	
tons, dry	1,764	1,655	(D)	109	109	
Irrigated . . . . . farms	-	-	-	-	-	
acres	-	-	-	-	-	
Land used for vegetables (see text) . . . . . farms	16	15	15	1	1	
acres	(D)	812	812	(D)	(D)	
Irrigated . . . . . farms	7	6	6	1	1	
acres	159	(D)	(D)	(D)	(D)	
Farms by acres harvested:						
0.1 to 4.9 acres . . . . .	5	5	5	-	-	
5.0 to 24.9 acres . . . . .	2	2	2	-	-	
25.0 to 99.9 acres . . . . .	5	4	4	1	1	
100.0 to 249.9 acres . . . . .	4	4	4	-	-	
250.0 acres or more . . . . .	-	-	-	-	-	
Snap beans harvested for sale . . . . . farms	8	7	7	1	1	
acres	(D)	(D)	(D)	(D)	(D)	
Harvested for processing . . . . . farms	-	-	-	-	-	
acres	-	-	-	-	-	
Peas, green, harvested for sale . . . . . farms	6	5	5	1	1	
acres	(D)	8	8	(D)	(D)	
Harvested for processing . . . . . farms	-	-	-	-	-	
acres	-	-	-	-	-	
Sweet corn harvested for sale . . . . . farms	10	9	9	1	1	
acres	447	(D)	(D)	(D)	(D)	
Harvested for processing . . . . . farms	-	-	-	-	-	
acres	-	-	-	-	-	
Tomatoes harvested for sale . . . . . farms	9	8	8	1	1	
acres	(D)	21	21	(D)	(D)	
Harvested for processing . . . . . farms	-	-	-	-	-	
acres	-	-	-	-	-	
All land in orchards . . . . . farms	16	15	15	1	1	
acres	(D)	1,312	1,312	(D)	(D)	
Irrigated . . . . . farms	8	8	8	-	-	
acres	160	160	160	-	(D)	
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres . . . . .	3	3	3	-	3	
5.0 to 24.9 acres . . . . .	2	2	2	-	-	
25.0 to 99.9 acres . . . . .	6	6	6	-	-	
100.0 to 249.9 acres . . . . .	4	3	3	1	1	
250.0 acres or more . . . . .	1	1	1	-	-	
Apples . . . . . farms	14	13	13	1	1	
Bearing and nonbearing acres	(D)	(D)	(D)	(D)	(D)	
Grapes . . . . . farms	1	1	1	-	-	
Bearing and nonbearing acres	(D)	(D)	(D)	-	-	
Peaches, All . . . . . farms	13	12	12	1	1	
Bearing and nonbearing acres	53	(D)	(D)	(D)	(D)	
Walnuts, English . . . . . farms	2	2	2	-	-	
Bearing and nonbearing acres	(D)	(D)	(D)	-	-	
Land in berries harvested for sale (see text) . . . . . farms	14	13	13	1	1	
acres	(D)	107	107	(D)	(D)	
Irrigated . . . . . farms	9	9	9	-	-	
acres	(D)	(D)	(D)	-	(D)	

1 Data do not include the value of cottonseed and peanuts.

2 Data are based on a sample of farms.

3 Landlord production expenses are included with total farm production expenses.

4 Farms with a zero net cash income are included as farms with gains of less than \$1,000.



Table 59. Summary by North American Industry Classification System: 2002 - 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>FARMS AND LAND IN FARMS</b>							
Farms	242	39	191	64	100	174	749
Land in farms	32,080	6,723	83,365	3,708	5,314	13,415	48,184
Average size of farm	133	172	436	58	53	77	64
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text)	242	39	191	64	100	174	749
Average per farm	1,588	319	52,724	(D)	6,171	775	5,440
Farms by economic class:	6,562	8,191	276,041	(D)	61,714	4,452	7,263
Less than \$1,000 (see text)	108	-	11	37	56	84	499
\$1,000 to \$2,499	52	13	1	13	18	33	73
\$2,500 to \$4,999	35	7	1	6	7	17	65
\$5,000 to \$9,999	19	12	1	4	5	18	51
\$10,000 to \$24,999	12	4	6	1	2	18	30
\$25,000 to \$49,999	7	1	13	2	5	2	14
\$50,000 to \$99,999	6	2	24	1	2	2	7
\$100,000 to \$249,999	3	-	72	-	1	-	4
\$250,000 to \$499,999	-	-	38	-	1	-	4
\$500,000 to \$999,999	-	-	16	-	1	-	2
\$1,000,000 or more	-	-	8	-	2	-	-
\$1,000,000 to \$2,499,999	-	-	7	-	1	-	-
\$2,500,000 to \$4,999,999	-	-	1	-	1	-	-
\$5,000,000 or more	-	-	-	-	-	-	-
Total sales (see text)	242	39	191	64	100	174	749
Grains, oilseeds, dry beans, and dry peas	1,548	316	49,765	230	6,157	740	5,417
Sales of \$50,000 or more	(D)	-	11	-	1	-	1
Tobacco	(D)	-	742	-	(D)	-	(D)
Sales of \$50,000 or more	-	-	2	-	-	-	-
Cotton and cottonseed	-	-	(D)	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	-	-	17	1	3	3	6
Sales of \$50,000 or more	-	-	500	(D)	(D)	(D)	11
Fruits, tree nuts, and berries	-	1	3	-	4	7	5
Sales of \$50,000 or more	(D)	(D)	(D)	-	(D)	1	(D)
Nursery, greenhouse, floriculture, and sod (see text)	-	-	2	-	-	-	-
Sales of \$50,000 or more	-	-	6	-	-	-	4
Cut Christmas trees and short-rotation woody crops	1	2	139	-	-	-	9
Sales of \$50,000 or more	(D)	(D)	2	-	-	-	-
Other crops and hay (see text)	41	12	63	1	14	18	29
Sales of \$50,000 or more	236	29	1,103	(D)	(D)	29	117
Cattle and calves	154	39	173	10	4	8	28
Sales of \$50,000 or more	1,183	272	3,219	29	6	(D)	64
Milk and other dairy products from cows	8	-	15	-	-	-	-
Sales of \$50,000 or more	(D)	-	1,291	-	-	-	-
Hogs and pigs	6	-	180	-	-	-	2
Sales of \$50,000 or more	(D)	-	43,800	-	-	-	(D)
Sheep, goats, and their products	13	5	156	62	16	16	26
Sales of \$50,000 or more	7	(D)	(D)	194	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys	8	3	14	7	-	-	46
Sales of \$50,000 or more	(D)	(Z)	25	1	2	658	49
Poultry and eggs	-	-	604	-	-	2	-
Sales of \$50,000 or more	-	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys	4	3	1	-	-	-	151
Sales of \$50,000 or more	29	(D)	(D)	-	-	-	791
Poultry and eggs	22	9	13	23	97	55	40
Sales of \$50,000 or more	9	3	44	5	6,044	22	32
	-	-	-	-	6	-	-
	-	-	-	-	5,730	-	-

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>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . . . farms	-	-	-	-	-	-	14
\$1,000 . . . . .	-	-	-	-	-	-	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	9
\$1,000 . . . . .	-	-	-	-	-	-	3,254
Other animals and other animal products (see text) . . . . . farms	7	-	3	4	7	18	94
\$1,000 . . . . .	(D)	-	(D)	(D)	1	9	984
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	4
\$1,000 . . . . .	-	-	-	-	-	-	344
Government payments . . . . . farms	31	5	139	3	8	32	14
\$1,000 . . . . .	40	4	2,958	(D)	15	35	23
Value of -							
Certified organically produced commodities (see text) . . . . . farms	-	1	2	-	5	4	5
\$1,000 . . . . .	-	(D)	(D)	-	(D)	13	(D)
Landlord's share of total sales (see text) . . . . . farms	-	2	-	-	-	-	-
\$1,000 . . . . .	-	(D)	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	40	20	34	22	57	73	56
\$1,000 . . . . .	64	46	787	37	302	222	221
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses . . . . . farms	317	39	200	62	105	178	638
\$1,000 . . . . .	3,631	712	43,425	841	6,210	1,559	14,400
Average per farm . . . . . dollars	11,455	18,261	217,127	13,561	59,140	8,756	22,570
Fertilizer, lime, and soil conditioners purchased . . . . . farms	148	30	157	6	18	30	140
\$1,000 . . . . .	139	25	1,076	(D)	(D)	12	72
Farms with expenses of-							
\$1 to \$4,999 . . . . .	144	30	86	6	18	30	140
\$5,000 to \$24,999 . . . . .	4	-	66	-	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	4	-	-	-	-
\$50,000 or more . . . . .	-	-	1	-	-	-	-
Chemicals purchased . . . . . farms	47	8	112	-	23	32	138
\$1,000 . . . . .	23	2	444	-	48	2	23
Farms with expenses of-							
\$1 to \$4,999 . . . . .	45	8	86	-	23	32	138
\$5,000 to \$24,999 . . . . .	2	-	24	-	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	2	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Seeds, plants, vines, and trees . . . . . farms	66	18	118	11	28	13	104
\$1,000 . . . . .	36	3	417	1	5	3	38
Farms with expenses of-							
\$1 to \$999 . . . . .	56	18	40	11	27	13	94
\$1,000 to \$4,999 . . . . .	10	-	58	-	1	-	10
\$5,000 to \$24,999 . . . . .	-	-	16	-	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	4	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Livestock and poultry purchased . . . . . farms	85	11	51	25	55	78	141
\$1,000 . . . . .	(D)	(D)	405	106	597	40	140
Farms with expenses of-							
\$1 to \$4,999 . . . . .	76	11	34	18	45	78	141
\$5,000 to \$24,999 . . . . .	8	-	12	7	9	-	-
\$25,000 to \$99,999 . . . . .	1	-	5	-	-	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-	-
\$250,000 or more . . . . .	-	-	-	-	1	-	-
Breeding livestock purchased (see text) . . . . . farms	11	6	44	14	11	24	27
\$1,000 . . . . .	(D)	(D)	362	5	13	(D)	20
Other livestock and poultry purchased . . . . . farms	76	11	11	24	55	54	128
\$1,000 . . . . .	136	(D)	42	101	585	(D)	120
Feed purchased . . . . . farms	217	37	183	60	105	178	567
\$1,000 . . . . .	350	177	13,411	157	2,524	451	2,842
Farms with expenses of-							
\$1 to \$4,999 . . . . .	203	16	14	53	82	152	385
\$5,000 to \$24,999 . . . . .	14	21	46	7	19	26	177
\$25,000 to \$99,999 . . . . .	-	-	82	-	1	-	5
\$100,000 to \$249,999 . . . . .	-	-	31	-	1	-	-
\$250,000 or more . . . . .	-	-	10	-	2	-	-
Gasoline, fuels, and oils . . . . . farms	281	39	200	43	75	125	554
\$1,000 . . . . .	146	63	1,458	129	83	57	462
Farms with expenses of-							
\$1 to \$4,999 . . . . .	279	35	112	34	73	125	548
\$5,000 to \$24,999 . . . . .	2	4	78	9	2	-	4
\$25,000 to \$49,999 . . . . .	-	-	8	-	-	-	2
\$50,000 or more . . . . .	-	-	2	-	-	-	-

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.							
Utilities (see text) . . . . . farms	148	26	195	28	61	68	468
\$1,000	71	27	1,397	16	126	40	510
Farms with expenses of-							
\$1 to \$999 . . . . .	125	16	17	27	25	56	332
\$1,000 to \$4,999 . . . . .	23	10	69	1	32	12	115
\$5,000 to \$24,999 . . . . .	-	-	102	-	4	-	21
\$25,000 to \$49,999 . . . . .	-	-	7	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	277	39	196	52	66	163	515
\$1,000	1,234	77	5,024	49	947	141	1,654
Farms with expenses of-							
\$1 to \$4,999 . . . . .	227	39	30	51	39	163	465
\$5,000 to \$24,999 . . . . .	33	-	108	1	24	-	40
\$25,000 to \$49,999 . . . . .	17	-	38	-	1	-	8
\$50,000 or more . . . . .	-	-	20	-	2	-	2
Hired farm labor . . . . . farms	45	2	120	13	19	18	152
\$1,000	93	(D)	7,973	(D)	741	53	1,597
Farms with expenses of-							
\$1 to \$4,999 . . . . .	40	-	9	12	5	12	87
\$5,000 to \$24,999 . . . . .	4	2	37	-	10	6	51
\$25,000 to \$99,999 . . . . .	1	-	57	1	2	-	12
\$100,000 to \$249,999 . . . . .	-	-	8	-	2	-	2
\$250,000 or more . . . . .	-	-	9	-	-	-	-
Contract labor . . . . . farms	3	6	24	-	4	5	37
\$1,000	(D)	(D)	155	-	(D)	(D)	534
Farms with expenses of-							
\$1 to \$999 . . . . .	-	6	1	-	-	5	8
\$1,000 to \$4,999 . . . . .	1	-	15	-	3	-	14
\$5,000 to \$24,999 . . . . .	2	-	7	-	-	-	14
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	1	-	1	-	1
Customwork and custom hauling . . . . . farms	19	18	95	1	-	4	52
\$1,000	(D)	16	1,193	(D)	-	1	164
Farms with expenses of-							
\$1 to \$999 . . . . .	16	12	3	-	-	4	15
\$1,000 to \$4,999 . . . . .	3	6	23	1	-	-	26
\$5,000 to \$24,999 . . . . .	-	-	60	-	-	-	9
\$25,000 to \$49,999 . . . . .	-	-	6	-	-	-	2
\$50,000 or more . . . . .	-	-	3	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	42	-	115	-	1	-	46
\$1,000	33	-	679	-	(D)	-	72
Farms with expenses of-							
\$1 to \$4,999 . . . . .	40	-	82	-	-	-	38
\$5,000 to \$9,999 . . . . .	2	-	14	-	-	-	8
\$10,000 to \$24,999 . . . . .	-	-	13	-	-	-	-
\$25,000 or more . . . . .	-	-	6	-	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	7	-	43	-	6	2	29
\$1,000	(D)	-	450	-	30	(D)	19
Farms with expenses of-							
\$1 to \$999 . . . . .	4	-	8	-	-	-	27
\$1,000 to \$4,999 . . . . .	1	-	16	-	-	2	2
\$5,000 to \$24,999 . . . . .	2	-	14	-	6	-	-
\$25,000 to \$49,999 . . . . .	-	-	3	-	-	-	-
\$50,000 or more . . . . .	-	-	2	-	-	-	-
Interest expense . . . . . farms	31	3	154	1	9	42	171
\$1,000	151	(D)	1,832	(D)	95	(D)	959
Farms with expenses of-							
\$1 to \$4,999 . . . . .	25	-	53	1	6	39	94
\$5,000 to \$24,999 . . . . .	5	3	87	-	1	3	77
\$25,000 to \$99,999 . . . . .	1	-	12	-	2	-	-
\$100,000 or more . . . . .	-	-	2	-	-	-	-
Secured by real estate . . . . . farms	27	3	120	1	9	26	127
\$1,000	116	19	1,255	(D)	(D)	(D)	868
Farms with expenses of-							
\$1 to \$999 . . . . .	3	-	14	-	-	-	10
\$1,000 to \$4,999 . . . . .	20	-	40	1	6	23	49
\$5,000 to \$24,999 . . . . .	4	3	56	-	2	3	68
\$25,000 to \$49,999 . . . . .	-	-	7	-	1	-	-
\$50,000 or more . . . . .	-	-	3	-	-	-	-
Not secured by real estate . . . . . farms	11	3	97	-	1	16	70
\$1,000	35	(D)	577	-	(D)	(D)	91
Farms with expenses of-							
\$1 to \$999 . . . . .	-	-	17	-	-	16	27
\$1,000 to \$4,999 . . . . .	10	3	46	-	-	-	34
\$5,000 to \$24,999 . . . . .	1	-	31	-	1	-	9
\$25,000 to \$49,999 . . . . .	-	-	2	-	-	-	-
\$50,000 or more . . . . .	-	-	1	-	-	-	-
Property taxes paid . . . . . farms	296	39	196	58	99	173	620
\$1,000	961	181	1,635	170	303	543	2,623
Farms with expenses of-							
\$1 to \$4,999 . . . . .	236	26	87	57	81	155	421
\$5,000 to \$9,999 . . . . .	52	12	61	-	13	11	171
\$10,000 to \$24,999 . . . . .	8	1	39	1	4	7	28
\$25,000 or more . . . . .	-	-	9	-	1	-	-

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	127	30	183	21	41	85	532
\$1,000	166	83	5,877	137	601	124	2,691
Farms with expenses of-							
\$1 to \$4,999 . . . . .	121	27	41	13	25	80	387
\$5,000 to \$24,999 . . . . .	6	3	88	8	5	5	137
\$25,000 to \$49,999 . . . . .	-	-	17	-	10	-	2
\$50,000 to \$99,999 . . . . .	-	-	23	-	-	-	2
\$100,000 or more . . . . .	-	-	14	-	1	-	4
Production expenses paid by landlords <sup>3</sup> . . . . . farms	21	2	13	-	-	-	-
\$1,000	77	(D)	886	-	-	-	-
Depreciation expenses claimed (see text) . . . . . farms	74	19	160	-	40	53	392
\$1,000	302	193	5,852	-	591	86	2,739
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>							
Net cash farm income of operations (see text) . . . . . farms							
\$1,000	317	39	200	62	105	178	638
(D)	(D)	(D)	10,549	-545	864	-948	-2,869
Average per farm . . . . . dollars	(D)	(D)	52,743	-8,795	8,226	-5,326	-4,497
Farms with net gains <sup>4</sup> . . . . . number	48	2	149	-	45	32	140
Average net gain . . . . . dollars	(D)	(D)	79,750	-	30,908	3,747	27,781
Gain of-							
Less than \$1,000 . . . . .	3	2	6	-	34	-	13
\$1,000 to \$4,999 . . . . .	41	-	8	-	-	31	70
\$5,000 to \$9,999 . . . . .	2	-	18	-	2	-	11
\$10,000 to \$24,999 . . . . .	1	-	21	-	6	1	8
\$25,000 to \$49,999 . . . . .	1	-	29	-	-	-	13
\$50,000 or more . . . . .	-	-	67	-	3	-	25
Farms with net losses . . . . . number	269	37	51	62	60	146	498
Average net loss . . . . . dollars	9,104	13,079	26,159	8,795	8,786	7,315	13,571
Loss of-							
Less than \$1,000 . . . . .	31	-	1	2	-	13	15
\$1,000 to \$4,999 . . . . .	72	7	8	41	22	63	75
\$5,000 to \$9,999 . . . . .	96	2	2	4	23	34	198
\$10,000 to \$24,999 . . . . .	44	25	25	6	11	30	136
\$25,000 to \$49,999 . . . . .	26	3	1	9	3	6	67
\$50,000 or more . . . . .	-	-	14	-	1	-	7
Net cash farm income of operators (see text) . . . . . farms	317	39	200	62	105	178	638
\$1,000	-2,217	(D)	11,435	-545	864	-948	-2,869
Average per farm . . . . . dollars	-6,995	(D)	57,175	-8,795	8,226	-5,326	-4,497
Operators reporting net gains <sup>4</sup> . . . . . farms	52	2	149	-	45	32	140
Average net gain . . . . . dollars	3,035	(D)	85,522	-	30,908	3,747	27,781
Gain of-							
Less than \$1,000 . . . . .	5	-	6	-	34	-	13
\$1,000 to \$4,999 . . . . .	43	2	6	-	-	31	70
\$5,000 to \$9,999 . . . . .	2	-	17	-	2	-	11
\$10,000 to \$24,999 . . . . .	1	-	21	-	6	1	8
\$25,000 to \$49,999 . . . . .	1	-	28	-	-	-	13
\$50,000 or more . . . . .	-	-	71	-	3	-	25
Operators reporting net losses . . . . . farms	265	37	51	62	60	146	498
Average net loss . . . . . dollars	8,963	13,079	25,644	8,795	8,786	7,315	13,571
Loss of-							
Less than \$1,000 . . . . .	43	-	1	2	-	13	15
\$1,000 to \$4,999 . . . . .	57	7	8	41	22	63	75
\$5,000 to \$9,999 . . . . .	95	2	2	4	23	34	198
\$10,000 to \$24,999 . . . . .	46	25	26	6	11	30	136
\$25,000 to \$49,999 . . . . .	24	3	1	9	3	6	67
\$50,000 or more . . . . .	-	-	13	-	1	-	7
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total . . . . . farms	-	-	13	-	-	-	-
\$1,000	-	-	(D)	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms							
\$1,000	43	13	99	2	26	49	278
Customwork and other agricultural services . . . . . farms	8	7	18	-	6	10	22
\$1,000	36	18	168	-	78	116	(D)
Gross cash rent or share payments . . . . . farms	10	1	4	-	4	5	16
\$1,000	(D)	(D)	10	-	(D)	(D)	50
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	20	7	34	-	9	16	41
\$1,000	128	(D)	252	-	(D)	(D)	440
Recreational services (see text) . . . . . farms	-	-	1	-	2	-	7
\$1,000	-	-	(D)	-	(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	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	106	-	2	8	8	12	-	-	12
\$1,000	259	-	(D)	13	(D)	10	-	-	10
Other farm-related income sources (see text) farms	406	4	15	15	19	72	-	-	72
\$1,000	7,640	10	(D)	(D)	516	517	-	-	517
<b>LAND USE</b>									
Total cropland farms	2,505	64	141	187	394	811	-	-	811
acres	129,388	5,589	4,554	4,974	5,653	44,102	-	-	44,102
Harvested cropland farms	2,043	20	141	187	394	773	-	-	773
acres	95,983	1,708	3,401	3,849	4,332	34,551	-	-	34,551
Farms by acres harvested:									
1 to 49 acres	1,529	14	119	165	378	548	-	-	548
50 to 99 acres	246	-	13	16	9	139	-	-	139
100 to 199 acres	155	4	7	4	5	60	-	-	60
200 to 499 acres	101	1	2	1	2	26	-	-	26
500 to 999 acres	10	1	-	1	-	-	-	-	-
1,000 to 1,999 acres	1	-	-	-	-	-	-	-	-
2,000 acres or more	1	-	-	-	-	-	-	-	-
Cropland-									
For pasture or grazing only farms	1,129	21	34	27	56	355	-	-	355
acres	19,911	126	283	231	452	5,396	-	-	5,396
On which all crops failed farms	156	3	21	16	18	61	-	-	61
acres	1,817	(D)	206	75	73	883	-	-	883
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms									
acres	479	56	49	55	70	122	-	-	122
In cultivated summer fallow farms									
acres	11,093	3,661	620	783	726	3,027	-	-	3,027
Total woodland farms	64	6	8	8	14	13	-	-	13
acres	584	(D)	44	36	70	245	-	-	245
Total woodland farms	2,552	47	110	146	257	881	-	-	881
acres	266,468	7,460	8,423	13,543	28,145	108,416	-	-	108,416
Woodland pastured farms	614	13	14	20	45	174	-	-	174
acres	21,839	535	585	714	1,413	5,269	-	-	5,269
Woodland not pastured farms	2,289	38	99	134	228	810	-	-	810
acres	244,629	6,925	7,838	12,829	26,732	103,147	-	-	103,147
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms									
acres	1,065	17	18	27	48	209	-	-	209
Land in house lots, ponds, roads, wasteland, etc. farms	19,848	303	141	344	349	5,055	-	-	5,055
acres	2,338	40	103	135	254	630	-	-	630
acres	29,175	677	964	3,346	2,856	7,196	-	-	7,196
Irrigated land farms	451	-	89	66	220	46	-	-	46
acres	2,292	-	508	448	(D)	182	-	-	182
Harvested cropland farms	440	-	88	65	220	45	-	-	45
acres	2,256	-	(D)	(D)	(D)	(D)	-	-	(D)
Pastureland and other land farms	16	-	2	1	1	2	-	-	2
acres	36	-	(D)	(D)	(D)	(D)	-	-	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms									
acres	18	-	2	-	-	8	-	-	8
Land used to raise certified organically produced crops (see text) farms									
acres	1,161	-	(D)	-	-	865	-	-	865
Land enrolled in Federal or other crop insurance programs (see text) farms									
acres	43	-	13	4	11	7	-	-	7
acres	658	-	29	14	(D)	82	-	-	82
Land enrolled in Federal or other crop insurance programs (see text) farms									
acres	129	3	13	17	7	26	-	-	26
acres	14,398	(D)	628	1,660	55	1,184	-	-	1,184
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>									
Estimated market value of land and buildings farms									
\$1,000	3,378	49	184	136	382	1,088	-	-	1,088
dollars	1,354,386	25,157	93,602	74,805	149,026	445,753	-	-	445,753
Average per farm dollars	400,943	513,416	508,706	550,038	390,120	409,700	-	-	409,700
Average per acre dollars	3,131	2,136	5,739	4,148	4,040	2,429	-	-	2,429
Farms by value group:									
\$1 to \$49,999	177	-	11	12	29	42	-	-	42
\$50,000 to \$99,999	209	-	10	16	15	51	-	-	51
\$100,000 to \$199,999	822	6	48	31	93	322	-	-	322
\$200,000 to \$499,999	1,348	14	55	40	163	407	-	-	407
\$500,000 to \$999,999	574	19	33	19	49	173	-	-	173
\$1,000,000 to \$1,999,999	173	10	18	10	26	65	-	-	65
\$2,000,000 to \$4,999,999	68	-	9	7	6	26	-	-	26
\$5,000,000 to \$9,999,999	7	-	-	1	1	2	-	-	2
\$10,000,000 or more	-	-	-	-	-	-	-	-	-

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>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	5	-	71	-	-	-	-
\$1,000	(D)	-	211	-	-	-	-
Other farm-related income sources (see text) . . . . . farms	11	3	16	2	12	23	214
\$1,000	177	(D)	(D)	(D)	(D)	39	5,135
<b>LAND USE</b>							
Total cropland . . . . . farms	184	34	176	32	59	102	321
acres	9,904	2,552	41,740	398	1,427	2,020	6,475
Harvested cropland . . . . . farms	132	27	168	14	36	54	97
acres	6,161	1,490	36,636	203	734	856	2,062
Farms by acres harvested:							
1 to 49 acres . . . . .	93	13	16	14	32	51	86
50 to 99 acres . . . . .	18	11	28	-	1	3	8
100 to 199 acres . . . . .	17	2	51	-	3	-	2
200 to 499 acres . . . . .	4	1	63	-	-	-	1
500 to 999 acres . . . . .	-	-	8	-	-	-	-
1,000 to 1,999 acres . . . . .	-	-	1	-	-	-	-
2,000 acres or more . . . . .	-	-	1	-	-	-	-
Cropland-							
For pasture or grazing only . . . . . farms	128	23	97	20	33	75	260
acres	3,195	1,039	4,170	160	316	949	3,594
On which all crops failed . . . . . farms	8	1	9	-	6	5	8
acres	148	(D)	(D)	-	(D)	(D)	51
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	22	3	20	8	16	18	40
acres	348	(D)	691	35	297	(D)	707
In cultivated summer fallow . . . . . farms	3	1	2	-	2	-	7
acres	52	(D)	(D)	-	(D)	-	61
Total woodland . . . . . farms	186	24	158	52	76	134	481
acres	16,476	3,756	33,622	2,586	2,683	9,581	31,777
Woodland pastured . . . . . farms	76	15	48	28	9	37	135
acres	1,908	985	3,389	(D)	(D)	459	6,123
Woodland not pastured . . . . . farms	167	19	147	45	70	125	407
acres	14,568	2,771	30,233	(D)	(D)	9,122	25,654
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	101	13	82	37	31	100	382
acres	2,739	212	3,798	359	201	971	5,376
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	168	28	141	49	85	130	575
acres	2,961	203	4,205	365	1,003	843	4,556
Irrigated land . . . . . farms	2	-	12	4	1	3	8
acres	(D)	-	110	(D)	(D)	(D)	33
Harvested cropland . . . . . farms	2	-	12	1	1	1	5
acres	(D)	-	110	(D)	(D)	(D)	12
Pastureland and other land . . . . . farms	-	-	-	3	-	2	5
acres	-	-	-	(D)	-	(D)	21
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	2	1	5	-	-	-	-
acres	(D)	(D)	156	-	-	-	-
Land used to raise certified organically produced crops (see text) . . . . . farms	-	1	1	-	1	1	4
acres	-	(D)	(D)	-	(D)	(D)	14
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	2	-	59	-	-	-	2
acres	(D)	-	10,259	-	-	-	(D)
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings . . . . . farms	317	39	200	62	105	178	638
\$1,000	108,597	18,428	180,016	15,955	32,078	44,193	166,776
Average per farm . . . . . dollars	342,576	472,513	900,079	257,344	305,508	248,274	261,404
Average per acre . . . . . dollars	2,740	3,117	2,162	5,638	10,148	5,247	7,274
Farms by value group:							
\$1 to \$49,999 . . . . .	11	-	1	-	22	18	31
\$50,000 to \$99,999 . . . . .	35	-	4	2	11	10	55
\$100,000 to \$199,999 . . . . .	88	2	21	24	-	87	100
\$200,000 to \$499,999 . . . . .	103	16	53	25	47	38	387
\$500,000 to \$999,999 . . . . .	70	18	72	11	22	25	63
\$1,000,000 to \$1,999,999 . . . . .	7	2	30	-	3	-	2
\$2,000,000 to \$4,999,999 . . . . .	2	1	17	-	-	-	-
\$5,000,000 to \$9,999,999 . . . . .	1	-	2	-	-	-	-
\$10,000,000 or more . . . . .	-	-	-	-	-	-	-

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>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment . . . . . farms	306	39	200	62	105	178	638
\$1,000	9,744	1,598	32,671	1,066	2,186	2,058	12,935
Farms by value group:							
\$1 to \$4,999 . . . . .	51	-	1	11	55	53	163
\$5,000 to \$9,999 . . . . .	48	-	-	30	7	78	61
\$10,000 to \$19,999 . . . . .	94	19	5	5	10	17	154
\$20,000 to \$49,999 . . . . .	43	9	12	6	20	25	223
\$50,000 to \$99,999 . . . . .	44	8	56	10	10	1	31
\$100,000 to \$199,999 . . . . .	18	3	78	-	1	4	1
\$200,000 to \$499,999 . . . . .	8	-	39	-	2	-	5
\$500,000 or more . . . . .	-	-	9	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors . . . . . farms	271	39	199	35	57	90	461
number	532	122	1,000	66	106	134	618
Less than 40 horsepower (PTO) . . . . . farms	172	34	101	32	56	65	354
number	259	43	204	50	85	71	421
40 to 99 horsepower (PTO) . . . . . farms	130	31	193	8	10	41	157
number	229	63	585	10	21	63	181
100 horsepower (PTO) or more . . . . . farms	40	13	102	6	-	-	16
number	44	16	211	6	-	-	16
Grain and bean combines (see text) . . . . . farms	-	-	4	-	-	-	-
number	-	-	(D)	-	-	-	-
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	3	-	23	-	1	-	-
number	3	-	25	-	(D)	-	-
Hay balers . . . . . farms	129	29	165	8	17	32	41
number	142	41	209	(D)	(D)	38	46
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners . . . . . farms	121	22	149	6	18	30	84
acres treated	4,723	360	26,931	106	229	465	1,169
Manure . . . . . farms	113	25	154	15	37	49	114
acres treated	2,106	696	23,457	(D)	(D)	538	812
Acres treated with chemicals to control-							
Insects . . . . . farms	6	-	17	-	23	-	8
acres	12	-	1,690	-	171	-	14
Weeds, grass, or brush . . . . . farms	11	8	100	8	23	2	26
acres	465	8	11,192	(D)	183	(D)	56
Nematodes . . . . . farms	-	-	5	-	12	26	-
acres	-	-	550	-	(D)	26	-
Diseases in crops and orchards . . . . . farms	21	-	4	-	10	26	2
acres	126	-	56	-	120	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms	-	-	1	-	10	-	-
acres on which used	-	-	(D)	-	110	-	-
<b>TENURE</b>							
Full owners . . . . . farms	171	26	42	54	84	144	665
Part owners . . . . . farms	62	13	140	6	16	24	65
Tenants . . . . . farms	9	-	9	4	-	6	19
<b>OWNED AND RENTED LAND</b>							
Land owned . . . . . farms	233	39	182	60	100	168	730
acres	27,726	5,417	59,585	3,223	4,885	12,555	45,234
Owned land in farms . . . . . farms	233	39	182	60	100	168	730
acres	27,116	5,417	59,389	3,223	4,748	12,362	44,739
Land rented or leased from others . . . . . farms	71	13	149	10	16	30	84
acres	4,964	(D)	23,976	485	(D)	1,099	3,445
Rented or leased land in farms . . . . . farms	71	13	149	10	16	30	84
acres	4,964	1,306	23,976	485	566	1,053	3,445
Land rented or leased to others . . . . . farms	10	-	7	-	8	10	26
acres	610	-	196	-	137	239	495
<b>NUMBER OF OPERATORS</b>							
Total operators . . . . . number	378	68	386	100	200	285	1,273
Farms by number of operators:							
1 operator . . . . .	116	16	66	31	34	75	295
2 operators . . . . .	118	20	81	30	45	89	403
3 operators . . . . .	6	2	28	3	15	8	37
4 operators . . . . .	2	-	8	-	5	2	9
5 or more operators . . . . .	-	1	8	-	1	-	5
Total women operators . . . . . number							
Farms by number of women operators:	115	22	107	37	86	144	671
1 operator . . . . .	107	20	83	37	68	134	572
2 operators . . . . .	4	1	6	-	9	5	42
3 operators . . . . .	-	-	4	-	-	-	5
4 operators . . . . .	-	-	-	-	-	-	-
5 or more operators . . . . .	-	-	-	-	-	-	-

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>PRINCIPAL OPERATOR CHARACTERISTICS</b>									
Sex of operator:									
Male	2,525	40	116	157	297	896	-	-	896
Female	838	24	25	30	97	122	-	-	122
Primary occupation:									
Farming	1,636	29	93	84	161	437	-	-	437
Other	1,727	35	48	103	233	581	-	-	581
Place of residence:									
On farm operated	3,000	51	122	169	321	887	-	-	887
Not on farm operated	363	13	19	18	73	131	-	-	131
Days worked off farm:									
None	1,380	24	70	81	186	363	-	-	363
Any	1,983	40	71	106	208	655	-	-	655
1 to 49 days	235	1	8	5	30	74	-	-	74
50 to 99 days	152	1	8	19	22	51	-	-	51
100 to 199 days	297	6	14	14	37	85	-	-	85
200 days or more	1,299	32	41	68	119	445	-	-	445
Years on present farm:									
2 years or less	137	15	7	10	19	26	-	-	26
3 or 4 years	272	-	9	12	20	67	-	-	67
5 to 9 years	588	11	24	23	64	125	-	-	125
10 years or more	2,366	38	101	142	291	800	-	-	800
Average years on present farm	18.7	19.6	18.6	20.1	18.0	21.6	-	-	21.6
Age group:									
Under 25 years	25	-	2	1	7	6	-	-	6
25 to 34 years	109	6	6	3	20	29	-	-	29
35 to 44 years	683	11	24	24	50	161	-	-	161
45 to 49 years	521	7	28	25	61	137	-	-	137
50 to 54 years	524	6	23	26	73	162	-	-	162
55 to 59 years	425	8	16	20	61	127	-	-	127
60 to 64 years	358	9	17	32	40	108	-	-	108
65 to 69 years	285	9	6	24	32	94	-	-	94
70 years and over	433	8	19	32	50	194	-	-	194
Average age	54.1	55.5	53.5	58.1	54.2	56.4	-	-	56.4
Spanish, Hispanic, or Latino origin (see text)	59	-	-	-	6	22	-	-	22
Race:									
White	3,317	64	140	186	384	1,002	-	-	1,002
Black or African American	2	-	-	-	1	1	-	-	1
American Indian or Alaska Native	17	-	1	-	1	11	-	-	11
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-	-	-
Asian	9	-	-	1	8	-	-	-	-
More than one race reported	18	-	-	-	-	4	-	-	4
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	367	7	15	16	35	150	-	-	150
2 people	1,558	37	65	89	174	499	-	-	499
3 people	493	10	27	35	56	127	-	-	127
4 people	580	6	17	26	75	163	-	-	163
5 or more people	365	4	17	21	54	79	-	-	79
Percent of operator's total household income from farming:									
Less than 25 percent	2,308	52	72	122	218	776	-	-	776
25 to 49 percent	269	2	18	17	43	78	-	-	78
50 to 74 percent	226	1	18	20	37	59	-	-	59
75 to 99 percent	159	-	7	15	29	37	-	-	37
100 percent	266	6	19	10	43	36	-	-	36
Operator is a hired manager	135	3	7	3	24	32	-	-	32
farms									
acres	55,518	153	1,598	(D)	10,976	26,273	-	-	26,273
Farms with-									
Computer for farm business	1,678	24	79	104	246	379	-	-	379
Internet access	2,158	33	78	126	294	556	-	-	556
Farms by number of households sharing in net income of farm:									
1 household	2,715	50	109	163	314	822	-	-	822
2 households	382	11	20	14	42	131	-	-	131
3 households	80	-	4	4	10	20	-	-	20
4 households	31	-	-	1	3	6	-	-	6
5 households or more	20	-	1	2	1	7	-	-	7
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Family or individual	2,917	54	121	165	315	930	-	-	930
farms									
acres	327,652	10,255	10,024	13,675	23,007	130,928	-	-	130,928
Partnership	206	7	8	3	19	50	-	-	50
farms									
acres	49,315	3,104	(D)	(D)	1,235	12,697	-	-	12,697
Registered under state law	144	7	7	2	14	23	-	-	23
farms									
acres	33,382	3,104	945	(D)	673	(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>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	213	32	177	48	80	99	370
Female .....	29	7	14	16	20	75	379
Primary occupation:							
Farming .....	97	16	170	24	58	77	390
Other .....	145	23	21	40	42	97	359
Place of residence:							
On farm operated .....	222	36	174	57	95	171	695
Not on farm operated .....	20	3	17	7	5	3	54
Days worked off farm:							
None .....	83	13	134	21	33	55	317
Any .....	159	26	57	43	67	119	432
1 to 49 days .....	21	2	19	2	2	16	55
50 to 99 days .....	6	2	5	5	-	7	26
100 to 199 days .....	18	4	4	9	12	22	72
200 days or more .....	114	18	29	27	53	74	279
Years on present farm:							
2 years or less .....	2	-	4	3	9	2	40
3 or 4 years .....	13	4	12	8	14	25	88
5 to 9 years .....	34	7	22	18	16	46	198
10 years or more .....	193	28	153	35	61	101	423
Average years on present farm .....	23.5	18.8	24.4	15.3	14.0	15.6	13.5
Age group:							
Under 25 years .....	-	-	2	-	2	-	5
25 to 34 years .....	3	1	8	3	-	2	28
35 to 44 years .....	38	8	46	25	29	51	216
45 to 49 years .....	35	6	29	15	22	28	128
50 to 54 years .....	30	4	30	7	13	24	126
55 to 59 years .....	34	6	21	4	11	28	89
60 to 64 years .....	31	4	12	2	15	16	72
65 to 69 years .....	38	3	18	4	3	13	41
70 years and over .....	33	7	25	4	5	12	44
Average age .....	57.0	55.3	52.9	48.3	50.4	52.5	50.5
Spanish, Hispanic, or Latino origin (see text) .....	-	-	-	6	1	6	18
Race:							
White .....	241	39	190	64	98	166	743
Black or African American .....	-	-	-	-	-	-	-
American Indian or Alaska Native .....	-	-	-	-	-	-	4
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-
Asian .....	-	-	-	-	-	-	-
More than one race reported .....	1	-	1	-	2	8	2
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	28	8	15	4	1	21	67
2 people .....	115	20	73	15	52	75	344
3 people .....	39	4	23	15	14	25	118
4 people .....	46	4	43	25	17	33	125
5 or more people .....	14	3	37	5	16	20	95
Percent of operator's total household income from farming:							
Less than 25 percent .....	179	31	40	43	69	139	567
25 to 49 percent .....	21	4	20	6	5	9	46
50 to 74 percent .....	13	3	24	7	8	10	26
75 to 99 percent .....	11	-	29	5	7	2	17
100 percent .....	13	1	66	1	8	10	53
Operator is a hired manager .....	5	-	12	2	3	4	40
farms .....							
acres .....	338	-	7,701	(D)	(D)	(D)	5,079
Farms with-							
Computer for farm business .....	80	18	108	45	48	107	440
Internet access .....	123	19	111	52	73	124	569
Farms by number of households sharing in net income of farm:							
1 household .....	177	28	118	59	89	157	629
2 households .....	50	7	38	3	4	12	50
3 households .....	3	2	15	-	4	-	18
4 households .....	3	2	8	-	-	-	8
5 households or more .....	4	-	-	-	-	1	4
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	217	35	130	58	92	165	635
farms .....							
acres .....	28,796	5,846	45,412	3,672	4,240	12,955	38,842
Partnership .....	22	2	40	-	1	4	50
farms .....							
acres .....	(D)	(D)	20,457	-	(D)	399	6,305
Registered under state law .....	13	1	31	-	1	1	44
farms .....							
acres .....	1,292	(D)	17,473	-	(D)	(D)	5,523

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>FARMS BY TYPE OF ORGANIZATION - Con.</b>									
Corporation . . . . . farms	157	3	4	18	38	17	-	-	17
acres	35,658	670	1,380	(D)	3,208	8,793	-	-	8,793
Family held . . . . . farms	142	3	4	17	37	14	-	-	14
acres	33,893	670	1,380	5,805	(D)	(D)	-	-	(D)
More than 10 stockholders . . . . . farms	1	-	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	141	3	4	17	37	14	-	-	14
Other than family held . . . . . farms	15	-	-	1	1	3	-	-	3
acres	1,765	-	-	(D)	(D)	(D)	-	-	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	15	-	-	1	1	3	-	-	3
Other-cooperative, estate or trust, institutional, etc . . . . . farms	83	-	8	1	22	21	-	-	21
acres	32,254	-	(D)	(D)	9,553	12,351	-	-	12,351
<b>HIRED FARM LABOR</b>									
Hired farm labor . . . . . farms	793	15	80	57	128	144	-	-	144
workers	4,225	31	456	731	1,291	452	-	-	452
Workers by days worked:									
150 days or more . . . . . farms	364	1	31	19	76	49	-	-	49
workers	1,436	(D)	155	93	533	111	-	-	111
Less than 150 days . . . . . farms	659	15	65	56	113	130	-	-	130
workers	2,789	(D)	301	638	758	341	-	-	341
Migrant farm labor on farms with hired labor (see text) . . . . . farms	41	-	4	21	14	1	-	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	6	-	-	-	-	-	-	-	-
<b>FARMS BY SIZE</b>									
1 to 9 acres . . . . .	507	4	23	36	108	39	-	-	39
10 to 49 acres . . . . .	1,035	3	45	53	144	278	-	-	278
50 to 69 acres . . . . .	340	11	12	24	26	133	-	-	133
70 to 99 acres . . . . .	283	14	16	21	37	98	-	-	98
100 to 139 acres . . . . .	282	4	7	16	23	115	-	-	115
140 to 179 acres . . . . .	233	3	11	6	17	98	-	-	98
180 to 219 acres . . . . .	150	5	12	6	6	66	-	-	66
220 to 259 acres . . . . .	93	4	2	4	5	40	-	-	40
260 to 499 acres . . . . .	266	5	9	9	14	100	-	-	100
500 to 999 acres . . . . .	134	9	4	11	9	36	-	-	36
1,000 to 1,999 acres . . . . .	22	2	-	1	1	4	-	-	4
2,000 acres or more . . . . .	18	-	-	-	4	11	-	-	11
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>									
Oilseed and grain farming (1111) . . . . .	64	64	-	-	-	-	-	-	-
Vegetable and melon farming (1112) . . . . .	141	-	141	-	-	-	-	-	-
Fruit and tree nut farming (1113) . . . . .	187	-	-	187	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	394	-	-	-	394	-	-	-	-
Other crop farming (1119) . . . . .	1,018	-	-	-	-	1,018	-	-	1,018
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	1,018	-	-	-	-	1,018	-	-	1,018
Beef cattle ranching and farming (11211) . . . . .	242	-	-	-	-	-	-	-	-
Cattle feedlots (11212) . . . . .	39	-	-	-	-	-	-	-	-
Dairy cattle and milk production (1122) . . . . .	191	-	-	-	-	-	-	-	-
Hog and pig farming (1122) . . . . .	64	-	-	-	-	-	-	-	-
Poultry and egg production (1123) . . . . .	100	-	-	-	-	-	-	-	-
Sheep and goat farming (1124) . . . . .	174	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	749	-	-	-	-	-	-	-	-
<b>LIVESTOCK</b>									
Cattle and calves inventory . . . . . farms	852	7	15	8	19	215	-	-	215
number	39,912	104	137	100	194	3,086	-	-	3,086
Farms with-									
1 to 9 . . . . .	398	3	7	5	12	116	-	-	116
10 to 49 . . . . .	264	4	8	2	7	86	-	-	86
50 to 99 . . . . .	65	-	-	1	-	12	-	-	12
100 to 199 . . . . .	82	-	-	-	-	1	-	-	1
200 to 499 . . . . .	35	-	-	-	-	-	-	-	-
500 or more . . . . .	8	-	-	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	721	5	14	8	14	168	-	-	168
number	21,940	44	73	69	85	1,674	-	-	1,674
Beef cows . . . . . farms	527	5	12	8	13	159	-	-	159
number	4,473	44	62	69	(D)	1,596	-	-	1,596
Farms with-									
1 to 9 . . . . .	362	3	8	6	10	98	-	-	98
10 to 49 . . . . .	160	2	4	2	3	58	-	-	58
50 to 99 . . . . .	4	-	-	-	-	3	-	-	3
100 to 199 . . . . .	1	-	-	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-	-	-

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>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	1	1	12	6	5	5	47
acres (D)	(D)	(D)	11,665	36	(D)	61	2,226
Family held . . . . . farms	1	1	11	6	5	5	38
acres (D)	(D)	(D)	(D)	36	(D)	61	1,746
More than 10 stockholders . . . . . farms	-	-	1	-	-	-	-
10 or less stockholders . . . . . farms	1	1	10	6	5	5	38
Other than family held . . . . . farms	-	-	1	-	-	-	9
acres (D)	-	-	(D)	-	-	-	480
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	-	-	1	-	-	-	9
Other-cooperative, estate or trust, institutional, etc . . . . . farms	2	1	9	-	2	-	17
acres (D)	(D)	(D)	5,831	-	(D)	-	811
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	45	2	120	13	19	18	152
workers	66	(D)	633	(D)	101	28	370
Workers by days worked:							
150 days or more . . . . . farms	3	2	101	1	14	-	67
workers (D)	(D)	(D)	369	(D)	(D)	-	108
Less than 150 days . . . . . farms	45	2	78	12	18	18	107
workers (D)	(D)	(D)	264	(D)	(D)	28	262
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	-	1	-	-	-	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	6
<b>FARMS BY SIZE</b>							
1 to 9 acres . . . . .	25	4	1	11	31	37	188
10 to 49 acres . . . . .	63	9	12	36	31	60	301
50 to 69 acres . . . . .	28	1	4	3	11	14	73
70 to 99 acres . . . . .	30	1	4	2	11	16	33
100 to 139 acres . . . . .	26	3	11	4	6	17	50
140 to 179 acres . . . . .	20	3	21	-	7	11	36
180 to 219 acres . . . . .	14	7	10	4	2	3	15
220 to 259 acres . . . . .	4	4	6	1	-	3	20
260 to 499 acres . . . . .	22	5	62	3	-	12	25
500 to 999 acres . . . . .	7	1	48	-	1	1	7
1,000 to 1,999 acres . . . . .	3	1	9	-	-	-	1
2,000 acres or more . . . . .	-	-	3	-	-	-	-
<b>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) . . . . .	242	-	-	-	-	-	-
Cattle feedlots (112112) . . . . .	-	39	-	-	-	-	-
Dairy cattle and milk production (11212) . . . . .	-	-	191	-	-	-	-
Hog and pig farming (1122) . . . . .	-	-	-	64	-	-	-
Poultry and egg production (1123) . . . . .	-	-	-	-	100	-	-
Sheep and goat farming (1124) . . . . .	-	-	-	-	-	174	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	-	-	-	-	-	-	749
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	239	39	191	23	26	19	51
number	4,282	717	30,326	241	155	102	468
Farms with-							
1 to 9 . . . . .	127	16	12	18	23	16	43
10 to 49 . . . . .	98	19	24	4	3	3	6
50 to 99 . . . . .	6	4	40	1	-	-	1
100 to 199 . . . . .	6	-	74	-	-	-	1
200 to 499 . . . . .	2	-	33	-	-	-	-
500 or more . . . . .	-	-	8	-	-	-	-
Cows and heifers that had calved . . . . . farms	190	35	191	19	20	11	46
number	1,586	407	17,476	148	76	45	257
Beef cows . . . . . farms	182	34	30	19	17	6	42
number	1,538	(D)	200	148	69	33	(D)
Farms with-							
1 to 9 . . . . .	120	19	25	15	15	5	38
10 to 49 . . . . .	61	15	5	4	2	1	3
50 to 99 . . . . .	-	-	-	-	-	-	-
100 to 199 . . . . .	1	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-

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>LIVESTOCK - Con.</b>									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows . . . . . farms	255	-	5	-	2	23	-	-	23
number	17,467	-	11	-	(D)	78	-	-	78
Farms with-									
1 to 4 . . . . .	70	-	5	-	2	18	-	-	18
5 to 9 . . . . .	12	-	-	-	-	4	-	-	4
10 to 49 . . . . .	47	-	-	-	-	1	-	-	1
50 to 99 . . . . .	69	-	-	-	-	-	-	-	-
100 to 199 . . . . .	42	-	-	-	-	-	-	-	-
200 to 499 . . . . .	12	-	-	-	-	-	-	-	-
500 or more . . . . .	3	-	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	641	4	11	6	15	157	-	-	157
number	17,972	60	64	31	109	1,412	-	-	1,412
Cattle and calves sold . . . . . farms	526	2	5	7	10	86	-	-	86
number	13,927	(D)	11	37	79	579	-	-	579
\$1,000	5,140	(D)	5	11	55	284	-	-	284
Calves weighing less than 500 pounds . . . . . farms	293	-	2	6	4	32	-	-	32
number	7,117	-	(D)	15	15	205	-	-	205
Cattle, including calves weighing 500 pounds or more . . . . . farms	469	2	4	5	8	78	-	-	78
number	6,810	(D)	(D)	22	64	374	-	-	374
Cattle on feed (see text) . . . . . farms	98	-	1	1	4	22	-	-	22
number	633	-	(D)	(D)	7	132	-	-	132
Hogs and pigs inventory . . . . . farms	208	2	5	2	9	48	-	-	48
number	2,718	(D)	28	(D)	62	230	-	-	230
Farms with-									
1 to 24 . . . . .	195	2	5	2	9	46	-	-	46
25 to 49 . . . . .	7	-	-	-	-	2	-	-	2
50 to 99 . . . . .	1	-	-	-	-	-	-	-	-
100 to 199 . . . . .	2	-	-	-	-	-	-	-	-
200 to 499 . . . . .	2	-	-	-	-	-	-	-	-
500 or more . . . . .	1	-	-	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	75	-	3	-	1	12	-	-	12
number	522	-	18	-	(D)	50	-	-	50
Other hogs and pigs . . . . . farms	186	2	3	2	8	44	-	-	44
number	2,196	(D)	10	(D)	(D)	180	-	-	180
Hogs and pigs sold . . . . . farms	212	-	5	2	6	47	-	-	47
number	4,227	-	15	(D)	88	392	-	-	392
\$1,000	(D)	-	(D)	(D)	(D)	38	-	-	38
Sheep and lambs of all ages inventory (see text) . . . . . farms	395	4	12	10	28	80	-	-	80
number	7,423	(D)	104	64	266	1,137	-	-	1,137
Ewes 1 year old or older . . . . . farms	354	4	12	10	25	74	-	-	74
number	4,561	18	76	47	165	829	-	-	829
Sheep and lambs sold . . . . . farms	185	-	5	3	13	29	-	-	29
number	4,878	-	44	(D)	(D)	615	-	-	615
Horses and ponies inventory . . . . . farms	1,209	20	21	11	23	308	-	-	308
number	7,926	106	73	39	79	1,343	-	-	1,343
Horses and ponies sold . . . . . farms	168	-	-	-	-	14	-	-	14
number	494	-	-	-	-	24	-	-	24
Goats, All inventory . . . . . farms	306	6	11	6	17	55	-	-	55
number	3,774	42	36	28	53	260	-	-	260
Goats sold . . . . . farms	94	-	2	1	2	7	-	-	7
number	2,132	-	(D)	(D)	(D)	62	-	-	62
<b>POULTRY</b>									
Layers 20 weeks old and older inventory . . . . . farms	608	22	25	14	31	152	-	-	152
number	175,250	254	673	213	941	3,554	-	-	3,554
Farms with-									
1 to 399 . . . . .	597	22	25	14	31	152	-	-	152
400 to 3,199 . . . . .	6	-	-	-	-	-	-	-	-
3,200 to 9,999 . . . . .	2	-	-	-	-	-	-	-	-
10,000 to 19,999 . . . . .	1	-	-	-	-	-	-	-	-
20,000 to 49,999 . . . . .	1	-	-	-	-	-	-	-	-
50,000 to 99,999 . . . . .	1	-	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	149	-	7	-	16	35	-	-	35
number	76,287	-	(D)	-	469	1,038	-	-	1,038
Layers and pullets sold (see text) . . . . . farms	129	-	7	2	6	26	-	-	26
number	227,363	-	328	(D)	428	2,787	-	-	2,787
Broilers and other meat-type chickens sold . . . . . farms	83	-	4	1	9	14	-	-	14
number	(D)	-	162	(D)	(D)	650	-	-	650
Farms with-									
1 to 1,999 . . . . .	80	-	4	1	9	14	-	-	14
2,000 to 59,999 . . . . .	2	-	-	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-	-	-
100,000 or more . . . . .	1	-	-	-	-	-	-	-	-

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>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . . . farms	14	2	191	-	5	5	8
48 . . . . . number		(D)	17,276		7	12	(D)
Farms with-							
1 to 4 . . . . .	12	1	14	-	5	5	8
5 to 9 . . . . .	1	1	6	-	-	-	-
10 to 49 . . . . .	1	-	45	-	-	-	-
50 to 99 . . . . .	-	-	69	-	-	-	-
100 to 199 . . . . .	-	-	42	-	-	-	-
200 to 499 . . . . .	-	-	12	-	-	-	-
500 or more . . . . .	-	-	3	-	-	-	-
Other cattle (see text) . . . . . farms	179	28	175	15	21	12	18
2,696 . . . . . number		310	12,850	93	79	57	211
Cattle and calves sold . . . . . farms	154	39	173	10	4	8	28
1,986 . . . . . number		406	10,596	79	14	(D)	112
\$1,000 . . . . .	1,183	272	3,219	29	6	(D)	64
Calves weighing less than 500 pounds . . . . . farms	69	12	143	3	3	6	13
268 . . . . . number		(D)	6,461	28	(D)	13	(D)
Cattle, including calves weighing 500 pounds or more . . . . . farms	133	39	164	10	2	4	20
1,718 . . . . . number		(D)	4,135	51	(D)	(D)	(D)
Cattle on feed (see text) . . . . . farms	12	39	6	1	-	2	10
42 . . . . . number		319	93	(D)	-	(D)	30
Hogs and pigs inventory . . . . . farms	18	5	21	48	20	12	18
78 . . . . . number		(D)	133	1,861	94	53	135
Farms with-							
1 to 24 . . . . .	18	5	20	38	20	12	18
25 to 49 . . . . .	-	-	-	5	-	-	-
50 to 99 . . . . .	-	-	1	-	-	-	-
100 to 199 . . . . .	-	-	-	2	-	-	-
200 to 499 . . . . .	-	-	-	2	-	-	-
500 or more . . . . .	-	-	-	1	-	-	-
Used or to be used for breeding . . . . . farms	10	2	4	21	8	5	9
32 . . . . . number		(D)	(D)	266	27	22	40
Other hogs and pigs . . . . . farms	12	5	19	46	20	9	16
46 . . . . . number		(D)	(D)	1,595	67	31	95
Hogs and pigs sold . . . . . farms	13	5	14	62	16	16	26
137 . . . . . number		53	(D)	2,954	96	82	213
\$1,000 . . . . .	7	(D)	25	194	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . . . farms	12	2	19	9	22	135	62
68 . . . . . number		(D)	172	(D)	298	4,736	471
Ewes 1 year old or older . . . . . farms	4	2	16	7	22	127	51
16 . . . . . number		(D)	128	(D)	209	2,757	267
Sheep and lambs sold . . . . . farms	5	-	1	2	4	102	21
56 . . . . . number		-	(D)	(D)	28	3,848	186
Horses and ponies inventory . . . . . farms	47	14	44	18	34	71	598
190 . . . . . number		48	100	48	166	181	5,553
Horses and ponies sold . . . . . farms	4	3	-	-	-	-	147
10 . . . . . number		4	-	-	-	-	456
Goats, All inventory . . . . . farms	13	3	11	9	25	76	74
72 . . . . . number		(D)	(D)	41	172	2,469	551
Goats sold . . . . . farms	-	1	3	3	4	50	21
- . . . . . number		(D)	10	12	(D)	1,789	220
<b>POULTRY</b>							
Layers 20 weeks old and older inventory . . . . . farms	41	9	26	25	80	64	119
957 . . . . . number		164	1,452	418	162,813	1,281	2,530
Farms with-							
1 to 399 . . . . .	41	9	25	25	70	64	119
400 to 3,199 . . . . .	-	-	1	-	5	-	-
3,200 to 9,999 . . . . .	-	-	-	-	2	-	-
10,000 to 19,999 . . . . .	-	-	-	-	1	-	-
20,000 to 49,999 . . . . .	-	-	-	-	1	-	-
50,000 to 99,999 . . . . .	-	-	-	-	1	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	8	3	1	3	31	16	29
257 . . . . . number		70	(D)	32	73,390	312	416
Layers and pullets sold (see text) . . . . . farms	9	1	3	11	31	15	18
284 . . . . . number		(D)	66	249	222,445	275	(D)
Broilers and other meat-type chickens sold . . . . . farms	5	-	3	8	19	13	7
(D) . . . . . number		-	(D)	171	(D)	1,171	287
Farms with-							
1 to 1,999 . . . . .	5	-	3	8	16	13	7
2,000 to 59,999 . . . . .	-	-	-	-	2	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	1	-	-

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>POULTRY - Con.</b>							
Turkeys inventory . . . . . farms	5	2	2	5	21	4	10
Turkeys sold . . . . . farms	(D) 4	(D) 1	(D) 3	125	1,358	106	(D) 10
	40	(D) 40	(D) 110	110	(D) 22	(D) 2	166
<b>CROPS HARVESTED</b>							
Corn for grain . . . . . farms	1	-	2	-	-	-	1
	(D) 25	-	(D) 12,345	-	-	-	(D) 1
	(D) 431	-	(D) 240,163	-	-	-	(D) 3
Irrigated . . . . . farms	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres . . . . .	-	-	1	-	-	-	1
25 to 99 acres . . . . .	1	-	1	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-
Corn for silage or greenchop . . . . . farms	8	3	110	-	-	-	2
	431	22	12,345	-	-	-	(D) 2
Irrigated . . . . . farms	7,415	316	240,163	-	-	-	(D) 3
	-	-	(D) 3	-	-	-	-
Farms by acres harvested:							
1 to 24 acres . . . . .	2	3	14	-	-	-	2
25 to 99 acres . . . . .	5	-	51	-	-	-	-
100 to 249 acres . . . . .	1	-	35	-	-	-	-
250 to 499 acres . . . . .	-	-	6	-	-	-	-
500 acres or more . . . . .	-	-	4	-	-	-	-
Wheat for grain, All . . . . . farms	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Irrigated . . . . . farms	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres . . . . .	-	-	-	-	-	-	-
25 to 99 acres . . . . .	-	-	-	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-
Soybeans for beans . . . . . farms	-	-	1	-	-	-	-
	-	-	(D) 1	-	-	-	-
Irrigated . . . . . farms	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres . . . . .	-	-	1	-	-	-	-
25 to 99 acres . . . . .	-	-	-	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-
Dry edible beans, excluding limas . . . . . farms	-	-	-	-	1	-	-
	-	-	-	-	(D) 1	-	-
Irrigated . . . . . farms	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
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	2	-	3	1	1	-	3
	(D) 2	-	(D) 1	(D) 1	(D) 1	-	1
Irrigated . . . . . farms	2	-	1	1	-	-	(D) 1
	(D) 2	-	(D) 1	(D) 1	-	-	(D) 1
Farms by acres harvested:							
0.1 to 4.9 acres . . . . .	2	-	2	1	1	-	3
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	-	-	-	1	-	-	-
	-	-	-	(D) 1	-	-	-
Irrigated . . . . . farms	-	-	-	1	-	-	-
	-	-	-	(D) 1	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	127	24	165	13	28	41	82
	5,718	1,431	24,711	202	654	847	2,011
Irrigated . . . . . farms	9,896	2,427	75,879	327	858	1,337	3,955
	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres . . . . .	58	5	13	9	24	29	55
25 to 99 acres . . . . .	49	16	40	4	1	12	24
100 to 249 acres . . . . .	18	3	92	-	3	-	2
250 to 499 acres . . . . .	2	-	17	-	-	-	1
500 acres or more . . . . .	-	-	3	-	-	-	-

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>CROPS HARVESTED - Con.</b>									
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.									
Alfalfa hay . . . . . farms	247	2	6	7	8	138	-	-	138
acres	7,938	(D)	115	144	(D)	4,281	-	-	4,281
tons, dry	17,468	(D)	268	280	135	9,487	-	-	9,487
Irrigated . . . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Other tame hay . . . . . farms	843	11	25	18	22	456	-	-	456
acres	37,866	326	746	437	350	20,219	-	-	20,219
tons, dry	67,327	537	1,465	494	543	34,916	-	-	34,916
Irrigated . . . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Land used for vegetables (see text) . . . . . farms	313	-	138	35	39	68	-	-	68
acres	3,393	-	1,970	348	289	533	-	-	533
Irrigated . . . . . farms	118	-	58	14	13	19	-	-	19
acres	838	-	437	121	85	100	-	-	100
Farms by acres harvested:									
0.1 to 4.9 acres . . . . . farms	186	-	79	22	26	39	-	-	39
5.0 to 24.9 acres . . . . . farms	93	-	37	10	11	25	-	-	25
25.0 to 99.9 acres . . . . . farms	27	-	17	2	2	3	-	-	3
100.0 to 249.9 acres . . . . . farms	7	-	5	1	-	1	-	-	1
250.0 acres or more . . . . . farms	-	-	-	-	-	-	-	-	-
Snap beans harvested for sale . . . . . farms	65	-	38	5	8	8	-	-	8
acres	87	-	63	9	3	10	-	-	10
Harvested for processing . . . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Peas, green, harvested for sale . . . . . farms	33	-	24	3	1	3	-	-	3
acres	27	-	21	2	(D)	(D)	-	-	(D)
Harvested for processing . . . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale . . . . . farms	158	-	73	11	21	35	-	-	35
acres	1,743	-	1,099	132	128	236	-	-	236
Harvested for processing . . . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Tomatoes harvested for sale . . . . . farms	161	-	78	14	21	30	-	-	30
acres	128	-	81	14	14	14	-	-	14
Harvested for processing . . . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
All land in orchards . . . . . farms	204	-	17	126	11	29	-	-	29
acres	2,658	-	90	2,295	48	137	-	-	137
Irrigated . . . . . farms	34	-	1	25	4	4	-	-	4
acres	222	-	(D)	199	(D)	10	-	-	10
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres . . . . . farms	135	-	14	71	9	24	-	-	24
5.0 to 24.9 acres . . . . . farms	45	-	2	36	1	4	-	-	4
25.0 to 99.9 acres . . . . . farms	19	-	1	14	1	1	-	-	1
100.0 to 249.9 acres . . . . . farms	4	-	-	4	-	-	-	-	-
250.0 acres or more . . . . . farms	1	-	-	1	-	-	-	-	-
Apples . . . . . farms	183	-	14	113	8	28	-	-	28
Bearing and nonbearing acres	2,455	-	80	2,135	41	117	-	-	117
Grapes . . . . . farms	29	-	3	15	3	5	-	-	5
Bearing and nonbearing acres	45	-	1	41	1	1	-	-	1
Peaches, All . . . . . farms	79	-	11	47	4	8	-	-	8
Bearing and nonbearing acres	120	-	7	90	(D)	(D)	-	-	(D)
Walnuts, English . . . . . farms	2	-	-	2	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	(D)	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	203	-	42	100	16	31	-	-	31
acres	543	-	66	393	22	52	-	-	52
Irrigated . . . . . farms	85	-	19	42	4	18	-	-	18
acres	201	-	41	113	(D)	33	-	-	33

See footnote(s) at end of table.

--continued



**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>FARMS AND LAND IN FARMS</b>									
Farms	number	3,363	1,636	12	57	346	489	339	393
	percent	100.0	48.6	0.4	1.7	10.3	14.5	10.1	11.7
Land in farms	acres	444,879	271,052	990	4,850	44,932	80,231	58,653	81,396
Average size of farm	acres	132	166	83	85	130	164	173	207
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text)	farms	3,363	1,636	12	57	346	489	339	393
	\$1,000	148,658	123,065	440	3,036	30,691	42,711	24,140	22,047
	dollars	44,204	75,223	36,646	53,267	88,703	87,344	71,210	56,099
Farms by economic class:									
Less than \$1,000 (see text)		1,237	507	-	20	125	157	97	108
\$1,000 to \$2,499		510	187	-	3	46	51	43	44
\$2,500 to \$4,999		386	143	-	6	28	34	31	44
\$5,000 to \$9,999		347	177	-	4	41	39	38	55
\$10,000 to \$24,999		303	167	2	6	24	44	35	56
\$25,000 to \$49,999		190	126	6	6	16	47	27	24
\$50,000 to \$99,999		130	101	4	3	18	39	15	22
\$100,000 to \$249,999		136	121	-	6	28	36	28	23
\$250,000 to \$499,999		72	61	-	2	16	23	14	6
\$500,000 to \$999,999		32	29	-	1	2	12	7	7
\$1,000,000 or more		20	17	-	-	2	7	4	4
\$1,000,000 to \$2,499,999		15	13	-	-	1	5	4	3
\$2,500,000 to \$4,999,999		3	3	-	-	-	2	-	1
\$5,000,000 or more		2	1	-	-	1	-	-	-
Total sales (see text)	farms	3,363	1,636	12	57	346	489	339	393
	\$1,000	144,835	119,373	(D)	(D)	29,795	41,617	23,390	(D)
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>									
	farms	47	39	-	-	4	9	10	16
	\$1,000	1,246	1,181	-	-	18	406	147	609
Sales of \$50,000 or more	farms	4	4	-	-	-	2	1	1
	\$1,000	877	877	-	-	-	(D)	(D)	(D)
Tobacco									
	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed									
	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
	farms	320	226	2	10	36	81	39	58
	\$1,000	8,465	7,469	(D)	(D)	1,610	2,685	1,563	1,440
Sales of \$50,000 or more	farms	38	36	-	1	6	14	8	7
	\$1,000	6,238	(D)	-	(D)	1,280	2,000	1,278	(D)
Fruits, tree nuts, and berries									
	farms	278	155	-	2	20	49	35	49
	\$1,000	9,321	8,362	-	(D)	(D)	2,363	2,865	2,789
Sales of \$50,000 or more	farms	29	26	-	-	2	8	6	10
	\$1,000	7,149	6,818	-	-	(D)	(D)	2,493	2,252
Nursery, greenhouse, floriculture, and sod (see text)									
	farms	337	197	5	12	32	82	36	30
	\$1,000	53,691	38,996	172	(D)	(D)	14,021	6,718	1,198
Sales of \$50,000 or more	farms	101	66	3	3	9	31	12	8
	\$1,000	51,180	37,494	(D)	(D)	(D)	13,506	6,337	(D)
Cut Christmas trees and short-rotation woody crops									
	farms	173	65	-	2	5	15	17	26
	\$1,000	2,028	1,344	-	(D)	(D)	152	554	282
Sales of \$50,000 or more	farms	11	8	-	1	2	-	3	2
	\$1,000	1,133	919	-	(D)	(D)	-	463	(D)
Other crops and hay (see text)									
	farms	1,099	539	7	12	109	139	112	160
	\$1,000	8,398	5,414	160	68	924	1,730	1,223	1,309
Sales of \$50,000 or more	farms	20	16	-	-	3	7	5	1
	\$1,000	1,711	1,446	-	-	(D)	584	492	(D)
Cattle and calves									
	farms	526	337	7	10	66	99	68	87
	\$1,000	5,140	4,560	14	143	922	1,406	825	1,251
Sales of \$50,000 or more	farms	23	23	-	1	4	10	3	5
	\$1,000	(D)	(D)	-	(D)	(D)	738	221	528
Milk and other dairy products from cows									
	farms	194	178	1	8	38	60	30	41
	\$1,000	(D)	42,435	(D)	(D)	8,238	13,255	7,472	11,929
Sales of \$50,000 or more	farms	157	149	1	7	36	45	26	34
	\$1,000	43,323	41,905	(D)	(D)	(D)	12,956	(D)	(D)
Hogs and pigs									
	farms	212	109	6	2	29	35	19	18
	\$1,000	(D)	231	(D)	(D)	25	77	95	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sheep, goats, and their products									
	farms	351	161	-	3	53	45	32	28
	\$1,000	785	470	-	(D)	147	198	79	(D)
Sales of \$50,000 or more	farms	2	1	-	-	-	1	-	-
	\$1,000	(D)	(D)	-	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys									
	farms	174	99	-	6	37	21	25	10
	\$1,000	875	589	-	(D)	288	164	86	(D)
Sales of \$50,000 or more	farms	1	1	-	-	-	-	-	-
	\$1,000	(D)	(D)	-	-	-	(D)	-	-
Poultry and eggs									
	farms	391	199	-	3	57	73	35	31
	\$1,000	6,251	(D)	-	(Z)	(D)	(D)	144	(D)
Sales of \$50,000 or more	farms	6	4	-	-	1	1	1	1
	\$1,000	5,730	(D)	-	-	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number	1,727	13	52	337	556	444	325
. . . . . percent	51.4	0.4	1.5	10.0	16.5	13.2	9.7
Land in farms . . . . . acres	173,827	308	5,446	35,348	56,512	41,549	34,664
Average size of farm . . . . . acres	101	24	105	105	102	94	107
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) . . . . . farms	1,727	13	52	337	556	444	325
Average per farm . . . . . \$1,000	25,593	(D)	(D)	3,060	4,785	11,585	5,938
Farms by economic class:	14,819	(D)	(D)	9,080	8,607	26,093	18,271
Less than \$1,000 (see text) . . . . . farms	730	6	25	152	236	175	136
\$1,000 to \$2,499 . . . . . farms	323	4	10	75	117	76	41
\$2,500 to \$4,999 . . . . . farms	243	-	12	43	74	71	43
\$5,000 to \$9,999 . . . . . farms	170	1	1	24	55	45	44
\$10,000 to \$24,999 . . . . . farms	136	-	3	25	37	38	33
\$25,000 to \$49,999 . . . . . farms	64	2	1	10	18	20	13
\$50,000 to \$99,999 . . . . . farms	29	-	-	4	10	8	7
\$100,000 to \$249,999 . . . . . farms	15	-	-	3	4	4	4
\$250,000 to \$499,999 . . . . . farms	11	-	-	-	5	4	2
\$500,000 to \$999,999 . . . . . farms	3	-	-	-	-	2	1
\$1,000,000 or more . . . . . farms	3	-	-	1	-	1	1
\$1,000,000 to \$2,499,999 . . . . . farms	2	-	-	1	-	-	1
\$2,500,000 to \$4,999,999 . . . . . farms	-	-	-	-	-	-	-
\$5,000,000 or more . . . . . farms	1	-	-	-	-	1	-
Total sales (see text) . . . . . farms	1,727	13	52	337	556	444	325
\$1,000	25,462	(D)	(D)	(D)	4,726	11,563	5,904
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	8	-	1	1	2	3	1
\$1,000	66	-	(D)	(D)	(D)	15	(D)
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	94	-	-	19	33	30	12
\$1,000	996	-	-	170	149	203	474
Sales of \$50,000 or more . . . . . farms	2	-	-	1	-	-	1
\$1,000	(D)	-	-	(D)	-	-	(D)
Fruits, tree nuts, and berries . . . . . farms	123	1	3	12	41	40	26
\$1,000	960	(D)	16	(D)	(D)	205	166
Sales of \$50,000 or more . . . . . farms	3	-	-	1	2	-	-
\$1,000	331	-	-	(D)	(D)	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	140	4	6	21	38	47	24
\$1,000	14,695	(D)	(D)	459	1,860	9,169	3,199
Sales of \$50,000 or more . . . . . farms	35	-	-	3	9	13	10
\$1,000	13,686	-	-	255	1,567	8,836	3,028
Cut Christmas trees and short-rotation woody crops . . . . . farms	108	-	1	13	30	32	32
\$1,000	685	-	(D)	68	89	289	(D)
Sales of \$50,000 or more . . . . . farms	3	-	-	-	-	2	1
\$1,000	214	-	-	-	-	(D)	(D)
Other crops and hay (see text) . . . . . farms	560	1	17	112	173	143	114
\$1,000	2,984	(D)	(D)	545	934	787	615
Sales of \$50,000 or more . . . . . farms	4	-	-	1	2	1	-
\$1,000	266	-	-	(D)	(D)	(D)	-
Cattle and calves . . . . . farms	189	1	5	44	57	43	39
\$1,000	579	(D)	(D)	106	142	148	165
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	16	1	-	2	7	2	4
\$1,000	(D)	(D)	-	(D)	473	(D)	870
Sales of \$50,000 or more . . . . . farms	8	-	-	1	3	1	3
\$1,000	1,418	-	-	(D)	415	(D)	(D)
Hogs and pigs . . . . . farms	103	1	7	43	30	13	9
\$1,000	(D)	(D)	6	28	30	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	190	9	2	47	62	47	23
\$1,000	315	(D)	(D)	52	141	109	(D)
Sales of \$50,000 or more . . . . . farms	1	-	-	-	1	-	-
\$1,000	(D)	-	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	75	4	4	23	22	15	7
\$1,000	286	(D)	(D)	88	121	37	26
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	192	6	2	71	65	34	14
\$1,000	(D)	1	(D)	(D)	(D)	(D)	8
Sales of \$50,000 or more . . . . . farms	2	-	-	1	1	-	-
\$1,000	(D)	-	-	(D)	(D)	-	-

See footnote(s) at end of table.

--continued

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

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

Item	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	16	9	-	-	1	4	4	-
\$1,000	3,340	(D)	-	-	(D)	(D)	1,371	-
Sales of \$50,000 or more farms	9	8	-	-	1	3	4	-
\$1,000	3,254	(D)	-	-	(D)	(D)	1,371	-
Other animals and other animal products (see text) farms	165	92	-	3	22	37	17	13
\$1,000	1,024	(D)	-	(D)	64	(D)	248	34
Sales of \$50,000 or more farms	4	4	-	-	-	2	2	-
\$1,000	344	344	-	-	-	(D)	(D)	-
Government payments farms	359	270	1	9	56	82	65	57
\$1,000	3,823	3,692	(D)	(D)	896	1,094	750	(D)
Value of -								
Certified organically produced commodities (see text) farms	57	31	-	5	7	8	8	3
\$1,000	1,154	1,058	-	5	(D)	(D)	39	(D)
Landlord's share of total sales (see text) farms	6	1	-	-	-	-	-	1
\$1,000	(D)	(D)	-	-	-	-	-	(D)
Agricultural products sold directly to individuals for human consumption (see text) farms	748	408	8	13	85	127	87	88
\$1,000	10,420	8,913	33	141	1,942	3,167	1,602	2,028
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>								
Total farm production expenses farms	3,378	1,875	27	61	386	542	401	458
\$1,000	145,342	117,682	289	2,263	31,946	40,181	19,882	23,121
Average per farm dollars	43,026	62,763	10,707	37,093	82,761	74,135	49,582	50,481
Fertilizer, lime, and soil conditioners purchased farms	1,531	897	-	27	128	301	201	240
\$1,000	2,797	2,126	-	52	373	723	414	564
Farms with expenses of-								
\$1 to \$4,999	1,404	789	-	25	106	260	181	217
\$5,000 to \$24,999	118	100	-	2	20	39	19	20
\$25,000 to \$49,999	6	6	-	-	1	2	1	2
\$50,000 or more	3	2	-	-	1	-	-	1
Chemicals purchased farms	843	594	-	24	115	158	163	134
\$1,000	2,043	1,737	-	27	325	458	443	484
Farms with expenses of-								
\$1 to \$4,999	770	526	-	24	105	132	147	118
\$5,000 to \$24,999	59	55	-	-	8	22	13	12
\$25,000 to \$49,999	9	9	-	-	1	4	1	3
\$50,000 or more	5	4	-	-	1	-	2	1
Seeds, plants, vines, and trees farms	1,095	696	27	29	118	236	124	162
\$1,000	8,643	7,550	7	(D)	(D)	3,288	792	715
Farms with expenses of-								
\$1 to \$999	709	394	27	21	72	112	70	92
\$1,000 to \$4,999	254	195	-	6	34	88	29	38
\$5,000 to \$24,999	91	75	-	-	9	20	19	27
\$25,000 to \$49,999	19	13	-	1	1	6	2	3
\$50,000 or more	22	19	-	1	2	10	4	2
Livestock and poultry purchased farms	705	407	25	3	111	144	64	60
\$1,000	1,638	867	6	38	168	159	267	230
Farms with expenses of-								
\$1 to \$4,999	662	370	25	1	104	140	51	49
\$5,000 to \$24,999	36	32	-	2	7	4	10	9
\$25,000 to \$99,999	6	5	-	-	-	-	3	2
\$100,000 to \$249,999	-	-	-	-	-	-	-	-
\$250,000 or more	1	-	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	227	131	-	2	26	37	42	24
\$1,000	522	425	-	(D)	(D)	59	122	173
Other livestock and poultry purchased farms	537	306	25	1	87	116	33	44
\$1,000	1,116	442	6	(D)	(D)	100	145	57
Feed purchased farms	2,010	1,207	25	38	300	364	245	235
\$1,000	20,933	18,081	25	601	3,555	7,067	2,877	3,955
Farms with expenses of-								
\$1 to \$4,999	1,537	798	25	31	211	222	139	170
\$5,000 to \$24,999	340	288	-	3	61	98	88	38
\$25,000 to \$99,999	88	80	-	3	21	29	10	17
\$100,000 to \$249,999	33	30	-	-	6	9	8	7
\$250,000 or more	12	11	-	1	1	6	-	3
Gasoline, fuels, and oils farms	3,088	1,765	27	30	341	520	395	452
\$1,000	5,663	4,485	10	74	1,259	1,481	745	915
Farms with expenses of-								
\$1 to \$4,999	2,898	1,603	27	26	316	450	361	423
\$5,000 to \$24,999	162	139	-	3	22	62	31	21
\$25,000 to \$49,999	21	17	-	1	2	7	1	6
\$50,000 or more	7	6	-	-	1	1	2	2

See footnote(s) at end of table.

--continued

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<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	7	-	-	-	3	3	1
\$1,000 (D)	-	-	-	-	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	1	-	-	-	-	1	-
\$1,000 (D)	-	-	-	-	-	(D)	-
Other animals and other animal products (see text) . . . . . farms	73	1	4	10	31	20	7
\$1,000 (D)	-	(D)	2	(D)	60	115	65
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Government payments . . . . . farms	89	1	1	15	27	25	20
\$1,000	130	(D)	(D)	(D)	60	23	34
<b>Value of -</b>							
Certified organically produced commodities (see text) . . . . . farms	26	-	6	2	7	9	2
\$1,000	96	-	6	(D)	28	42	(D)
Landlord's share of total sales (see text) . . . . . farms	5	-	-	-	4	1	-
\$1,000	12	-	-	-	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	340	5	5	101	96	87	46
\$1,000	1,507	(D)	(D)	295	384	275	533
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses . . . . . farms	1,503	-	36	226	563	352	326
\$1,000	27,660	-	463	3,299	10,101	7,745	6,052
Average per farm . . . . . dollars	18,403	-	12,869	14,599	17,942	22,002	18,563
Fertilizer, lime, and soil conditioners purchased . . . . . farms	634	-	10	54	245	152	173
\$1,000	671	-	1	44	142	164	320
Farms with expenses of-							
\$1 to \$4,999 . . . . .	615	-	10	54	245	149	157
\$5,000 to \$24,999 . . . . .	18	-	-	-	-	3	15
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	1	-	-	-	-	-	1
Chemicals purchased . . . . . farms	249	-	-	26	94	58	71
\$1,000	306	-	-	16	46	57	187
Farms with expenses of-							
\$1 to \$4,999 . . . . .	244	-	-	25	94	56	69
\$5,000 to \$24,999 . . . . .	4	-	-	1	-	2	1
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	1	-	-	-	-	-	1
Seeds, plants, vines, and trees . . . . . farms	399	-	-	64	123	111	101
\$1,000	1,093	-	-	17	157	360	560
Farms with expenses of-							
\$1 to \$999 . . . . .	315	-	-	64	100	86	65
\$1,000 to \$4,999 . . . . .	59	-	-	-	12	19	28
\$5,000 to \$24,999 . . . . .	16	-	-	-	10	4	2
\$25,000 to \$49,999 . . . . .	6	-	-	-	1	-	5
\$50,000 or more . . . . .	3	-	-	-	-	2	1
Livestock and poultry purchased . . . . . farms	298	-	-	79	136	37	46
\$1,000	771	-	-	564	121	29	57
Farms with expenses of-							
\$1 to \$4,999 . . . . .	292	-	-	75	135	37	45
\$5,000 to \$24,999 . . . . .	4	-	-	3	1	-	-
\$25,000 to \$99,999 . . . . .	1	-	-	-	-	-	1
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-	-
\$250,000 or more . . . . .	1	-	-	1	-	-	-
Breeding livestock purchased (see text) . . . . . farms	96	-	-	37	31	20	8
\$1,000	96	-	-	(D)	(D)	11	16
Other livestock and poultry purchased . . . . . farms	231	-	-	57	118	17	39
\$1,000	675	-	-	(D)	(D)	18	41
Feed purchased . . . . . farms	803	-	28	155	275	196	149
\$1,000	2,853	-	47	748	1,243	348	467
Farms with expenses of-							
\$1 to \$4,999 . . . . .	739	-	28	148	236	192	135
\$5,000 to \$24,999 . . . . .	52	-	-	6	31	2	13
\$25,000 to \$99,999 . . . . .	8	-	-	-	6	2	-
\$100,000 to \$249,999 . . . . .	3	-	-	-	2	-	1
\$250,000 or more . . . . .	1	-	-	1	-	-	-
Gasoline, fuels, and oils . . . . . farms	1,323	-	32	185	500	302	304
\$1,000	1,179	-	40	112	393	336	298
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,295	-	32	185	490	293	295
\$5,000 to \$24,999 . . . . .	23	-	-	-	10	6	7
\$25,000 to \$49,999 . . . . .	4	-	-	-	-	2	2
\$50,000 or more . . . . .	1	-	-	-	-	1	-

See footnote(s) at end of table.

--continued

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

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

Item	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	1,964	1,216	27	23	224	400	261	281
\$1,000	4,248	3,466	28	75	790	1,225	694	654
Farms with expenses of-								
\$1 to \$999 . . . . .	1,199	626	2	11	99	200	166	148
\$1,000 to \$4,999 . . . . .	556	415	25	7	80	133	60	110
\$5,000 to \$24,999 . . . . .	193	160	-	5	42	61	34	18
\$25,000 to \$49,999 . . . . .	13	13	-	-	2	6	-	5
\$50,000 or more . . . . .	3	2	-	-	1	-	1	-
Supplies, repairs, and maintenance . . . . . farms	2,979	1,674	2	29	374	473	377	419
\$1,000	17,613	13,436	(D)	(D)	2,286	5,278	2,189	3,493
Farms with expenses of-								
\$1 to \$4,999 . . . . .	2,278	1,147	2	21	267	262	310	285
\$5,000 to \$24,999 . . . . .	552	413	-	6	92	171	45	99
\$25,000 to \$49,999 . . . . .	103	70	-	1	12	22	13	22
\$50,000 or more . . . . .	46	44	-	1	3	18	9	13
Hired farm labor . . . . . farms	793	533	-	19	100	222	61	131
\$1,000	32,013	27,041	-	299	7,866	8,254	5,730	4,892
Farms with expenses of-								
\$1 to \$4,999 . . . . .	404	204	-	10	21	89	18	66
\$5,000 to \$24,999 . . . . .	176	153	-	6	41	69	8	29
\$25,000 to \$99,999 . . . . .	146	116	-	2	26	40	22	26
\$100,000 to \$249,999 . . . . .	45	40	-	1	9	19	7	4
\$250,000 or more . . . . .	22	20	-	-	3	5	6	6
Contract labor . . . . . farms	258	146	-	-	41	42	32	31
\$1,000	3,567	3,165	-	-	1,750	763	408	244
Farms with expenses of-								
\$1 to \$999 . . . . .	78	23	-	-	1	1	11	10
\$1,000 to \$4,999 . . . . .	100	65	-	-	12	32	11	10
\$5,000 to \$24,999 . . . . .	54	36	-	-	15	4	9	8
\$25,000 to \$49,999 . . . . .	17	14	-	-	12	1	-	1
\$50,000 or more . . . . .	9	8	-	-	1	4	1	2
Customwork and custom hauling . . . . . farms	377	291	25	3	55	107	56	45
\$1,000	1,858	1,555	(D)	(D)	(D)	625	310	313
Farms with expenses of-								
\$1 to \$999 . . . . .	173	117	25	-	12	39	15	26
\$1,000 to \$4,999 . . . . .	103	83	-	-	20	37	21	5
\$5,000 to \$24,999 . . . . .	89	80	-	3	23	25	19	10
\$25,000 to \$49,999 . . . . .	8	8	-	-	-	5	1	2
\$50,000 or more . . . . .	4	3	-	-	-	1	-	2
Cash rent for land, buildings, and grazing fees . . . . . farms	397	294	25	8	48	130	43	40
\$1,000	2,650	2,555	180	65	1,135	736	207	232
Farms with expenses of-								
\$1 to \$4,999 . . . . .	302	202	-	6	28	106	32	30
\$5,000 to \$9,999 . . . . .	62	62	25	-	15	15	4	3
\$10,000 to \$24,999 . . . . .	21	18	-	1	2	5	5	5
\$25,000 or more . . . . .	12	12	-	1	3	4	2	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	132	94	-	3	24	30	17	20
\$1,000	1,301	1,217	-	3	442	377	212	183
Farms with expenses of-								
\$1 to \$999 . . . . .	47	18	-	2	4	3	6	3
\$1,000 to \$4,999 . . . . .	40	35	-	1	16	8	4	6
\$5,000 to \$24,999 . . . . .	35	31	-	-	2	13	6	10
\$25,000 to \$49,999 . . . . .	5	5	-	-	1	4	-	-
\$50,000 or more . . . . .	5	5	-	-	1	2	1	1
Interest expense . . . . . farms	778	489	-	11	88	193	104	93
\$1,000	5,468	4,152	-	101	894	1,563	760	835
Farms with expenses of-								
\$1 to \$4,999 . . . . .	464	243	-	3	35	99	64	42
\$5,000 to \$24,999 . . . . .	281	220	-	8	50	82	34	46
\$25,000 to \$99,999 . . . . .	30	24	-	-	3	11	6	4
\$100,000 or more . . . . .	3	2	-	-	-	1	-	1
Secured by real estate . . . . . farms	604	413	-	9	76	160	94	74
\$1,000	4,252	3,131	-	77	686	1,145	636	587
Farms with expenses of-								
\$1 to \$999 . . . . .	58	42	-	-	3	20	16	3
\$1,000 to \$4,999 . . . . .	292	182	-	2	32	71	44	33
\$5,000 to \$24,999 . . . . .	234	175	-	7	39	63	30	36
\$25,000 to \$49,999 . . . . .	15	11	-	-	2	4	4	1
\$50,000 or more . . . . .	5	3	-	-	-	2	-	1
Not secured by real estate . . . . . farms	346	214	-	8	46	74	49	37
\$1,000	1,216	1,021	-	23	208	418	123	248
Farms with expenses of-								
\$1 to \$999 . . . . .	156	69	-	1	22	12	29	5
\$1,000 to \$4,999 . . . . .	130	91	-	7	9	37	14	24
\$5,000 to \$24,999 . . . . .	53	48	-	-	14	23	5	6
\$25,000 to \$49,999 . . . . .	3	3	-	-	-	1	1	1
\$50,000 or more . . . . .	4	3	-	-	1	1	-	1
Property taxes paid . . . . . farms	3,235	1,779	25	57	370	518	395	414
\$1,000	13,606	8,490	23	273	1,877	2,483	1,736	2,098
Farms with expenses of-								
\$1 to \$4,999 . . . . .	2,283	1,167	25	41	223	332	277	269
\$5,000 to \$9,999 . . . . .	769	485	-	14	130	139	94	108
\$10,000 to \$24,999 . . . . .	164	111	-	2	14	42	22	31
\$25,000 or more . . . . .	19	16	-	-	3	5	2	6

See footnote(s) at end of table.

--continued



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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES</b> <sup>2</sup> - Con.							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms	748	-	16	134	241	189	168
\$1,000	783	-	11	71	265	248	188
Farms with expenses of-							
\$1 to \$999 . . . . .	573	-	7	120	175	123	148
\$1,000 to \$4,999 . . . . .	141	-	9	13	45	57	17
\$5,000 to \$24,999 . . . . .	33	-	-	1	21	9	2
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	1	-	-	-	-	-	1
Supplies, repairs, and maintenance . . . . . farms	1,305	-	32	208	482	310	273
\$1,000	4,178	-	117	349	1,934	794	985
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,131	-	24	197	398	276	236
\$5,000 to \$24,999 . . . . .	139	-	8	11	60	31	29
\$25,000 to \$49,999 . . . . .	33	-	-	-	24	2	7
\$50,000 or more . . . . .	2	-	-	-	-	1	1
Hired farm labor . . . . . farms	260	-	-	14	114	60	72
\$1,000	4,972	-	-	(D)	1,389	2,158	(D)
Farms with expenses of-							
\$1 to \$4,999 . . . . .	200	-	-	13	83	44	60
\$5,000 to \$24,999 . . . . .	23	-	-	-	13	10	-
\$25,000 to \$99,999 . . . . .	30	-	-	1	16	3	10
\$100,000 to \$249,999 . . . . .	5	-	-	-	2	2	1
\$250,000 or more . . . . .	2	-	-	-	-	1	1
Contract labor . . . . . farms	112	-	-	13	60	15	24
\$1,000	402	-	-	(D)	217	(D)	66
Farms with expenses of-							
\$1 to \$999 . . . . .	55	-	-	13	18	14	10
\$1,000 to \$4,999 . . . . .	35	-	-	-	25	-	10
\$5,000 to \$24,999 . . . . .	18	-	-	-	14	-	4
\$25,000 to \$49,999 . . . . .	3	-	-	-	3	-	-
\$50,000 or more . . . . .	1	-	-	-	-	1	-
Customwork and custom hauling . . . . . farms	86	-	8	14	32	16	16
\$1,000	303	-	24	(D)	105	(D)	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	56	-	-	14	22	11	9
\$1,000 to \$4,999 . . . . .	20	-	8	-	2	3	7
\$5,000 to \$24,999 . . . . .	9	-	-	-	8	1	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	1	-	-	-	-	1	-
Cash rent for land, buildings, and grazing fees . . . . . farms	103	-	1	21	43	20	18
\$1,000	95	-	(D)	(D)	47	35	6
Farms with expenses of-							
\$1 to \$4,999 . . . . .	100	-	1	21	42	18	18
\$5,000 to \$9,999 . . . . .	-	-	-	-	-	-	-
\$10,000 to \$24,999 . . . . .	3	-	-	-	1	2	-
\$25,000 or more . . . . .	-	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	38	-	-	-	8	9	21
\$1,000	84	-	-	-	69	9	6
Farms with expenses of-							
\$1 to \$999 . . . . .	29	-	-	-	1	7	21
\$1,000 to \$4,999 . . . . .	5	-	-	-	3	2	-
\$5,000 to \$24,999 . . . . .	4	-	-	-	4	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Interest expense . . . . . farms	289	-	13	38	148	73	17
\$1,000	1,316	-	(D)	111	458	(D)	133
Farms with expenses of-							
\$1 to \$4,999 . . . . .	221	-	5	28	116	61	11
\$5,000 to \$24,999 . . . . .	61	-	8	10	29	10	4
\$25,000 to \$99,999 . . . . .	6	-	-	-	3	1	2
\$100,000 or more . . . . .	1	-	-	-	-	1	-
Secured by real estate . . . . . farms	191	-	13	32	76	53	17
\$1,000	1,121	-	(D)	101	379	(D)	115
Farms with expenses of-							
\$1 to \$999 . . . . .	16	-	-	4	7	4	1
\$1,000 to \$4,999 . . . . .	110	-	5	18	39	38	10
\$5,000 to \$24,999 . . . . .	59	-	8	10	27	9	5
\$25,000 to \$49,999 . . . . .	4	-	-	-	3	-	1
\$50,000 or more . . . . .	2	-	-	-	-	2	-
Not secured by real estate . . . . . farms	132	-	-	12	93	21	6
\$1,000	196	-	-	10	79	89	18
Farms with expenses of-							
\$1 to \$999 . . . . .	87	-	-	8	57	18	4
\$1,000 to \$4,999 . . . . .	39	-	-	4	34	1	-
\$5,000 to \$24,999 . . . . .	5	-	-	-	2	1	2
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	1	-	-	-	-	1	-
Property taxes paid . . . . . farms	1,456	-	35	216	553	352	300
\$1,000	5,116	-	48	798	1,973	1,306	991
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,116	-	35	164	402	285	230
\$5,000 to \$9,999 . . . . .	284	-	-	43	123	50	68
\$10,000 to \$24,999 . . . . .	53	-	-	9	26	17	1
\$25,000 or more . . . . .	3	-	-	-	2	-	1

See footnote(s) at end of table.

--continued

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

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

Item	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	2,142 21,298	1,337 17,759	2 (D)	27 (D)	236 6,336	445 5,700	293 2,099	334 3,313
Farms with expenses of-									
\$1 to \$4,999		1,542	890	2	18	117	269	231	253
\$5,000 to \$24,999		477	341	-	6	102	139	43	51
\$25,000 to \$49,999		48	45	-	1	4	11	8	21
\$50,000 to \$99,999		46	37	-	1	8	16	9	3
\$100,000 or more		29	24	-	1	5	10	2	6
Production expenses paid by landlords <sup>3</sup>	farms \$1,000	91 1,167	39 1,028	- -	- -	2 (D)	9 761	11 (D)	17 127
Depreciation expenses claimed (see text)	farms \$1,000	1,318 16,645	880 11,936	2 (D)	12 (D)	181 3,815	358 4,256	190 1,898	137 1,798
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>									
Net cash farm income of operations (see text)									
	farms \$1,000	3,378 17,403	1,875 16,996	27 442	61 532	386 3,493	542 6,832	401 5,744	458 -47
Average per farm	dollars	5,152	9,065	16,377	8,720	9,049	12,606	14,325	-103
Farms with net gains <sup>4</sup>	number	1,130	759	27	24	156	258	141	153
Average net gain	dollars	38,755	43,289	16,377	37,060	45,137	43,021	65,923	26,722
Gain of-									
Less than \$1,000		116	57	-	-	4	32	7	14
\$1,000 to \$4,999		318	176	-	-	86	36	20	34
\$5,000 to \$9,999		151	102	-	9	14	35	11	33
\$10,000 to \$24,999		276	196	27	9	13	67	32	48
\$25,000 to \$49,999		97	81	-	2	5	36	28	10
\$50,000 or more		172	147	-	4	34	52	43	14
Farms with net losses	number	2,248	1,116	-	37	230	284	260	305
Average net loss	dollars	11,739	14,211	-	9,663	15,428	15,025	13,658	13,559
Loss of-									
Less than \$1,000		152	61	-	-	4	19	6	32
\$1,000 to \$4,999		711	276	-	6	93	47	49	81
\$5,000 to \$9,999		655	356	-	27	55	73	117	84
\$10,000 to \$24,999		502	247	-	3	23	88	68	65
\$25,000 to \$49,999		173	131	-	-	40	45	15	31
\$50,000 or more		55	45	-	1	15	12	5	12
Net cash farm income of operators (see text)	farms \$1,000	3,378 18,567	1,875 18,040	27 442	61 532	386 3,603	542 7,593	401 5,788	458 81
Average per farm	dollars	5,496	9,621	16,377	8,720	9,335	14,010	14,435	176
Operators reporting net gains <sup>4</sup>	farms \$1,000	1,139 39,247	761 44,311	27 16,377	24 37,060	158 45,229	258 45,846	141 66,142	153 26,723
Gain of-									
Less than \$1,000		121	57	-	-	4	32	7	14
\$1,000 to \$4,999		311	176	-	-	87	36	19	34
\$5,000 to \$9,999		159	101	-	9	14	35	10	33
\$10,000 to \$24,999		276	196	27	9	13	65	34	48
\$25,000 to \$49,999		96	80	-	2	4	36	28	10
\$50,000 or more		176	151	-	4	36	54	43	14
Operators reporting net losses	farms	2,239	1,114	-	37	228	284	260	305
Average net loss	dollars	11,673	14,077	-	9,663	15,540	14,912	13,607	13,141
Loss of-									
Less than \$1,000		177	69	-	-	4	19	14	32
\$1,000 to \$4,999		678	269	-	6	91	47	41	84
\$5,000 to \$9,999		653	353	-	27	55	73	117	81
\$10,000 to \$24,999		509	253	-	3	23	91	68	68
\$25,000 to \$49,999		170	128	-	-	40	43	15	30
\$50,000 or more		52	42	-	1	15	11	5	10
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>									
Total	farms \$1,000	15 186	15 186	- -	- -	2 (D)	5 82	2 (D)	6 56
<b>INCOME FROM FARM-RELATED SOURCES</b>									
Total income from farm-related sources, gross before taxes and expenses (see text)									
	farms \$1,000	881 14,433	543 10,653	- -	19 233	148 5,663	179 2,646	90 1,154	107 958
Customwork and other agricultural services	farms \$1,000	174 1,582	117 947	- -	2 (D)	22 (D)	45 (D)	29 206	19 82
Gross cash rent or share payments	farms \$1,000	83 168	51 (D)	- -	- -	6 20	8 (D)	13 23	24 47
Sales of forest products, excluding Christmas trees and maple products	farms \$1,000	294 4,519	157 3,418	- -	2 (D)	23 (D)	53 (D)	36 394	43 350
Recreational services (see text)	farms \$1,000	16 265	12 (D)	- -	- -	3 (D)	- -	4 (D)	5 120

See footnote(s) at end of table.

--continued



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

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

Item	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	106	91	-	5	13	34	20	19
Other farm-related income sources (see text) farms \$1,000	259	248	-	(D)	(D)	105	(D)	39
	406	263	-	10	105	89	26	33
	7,640	5,733	-	191	3,135	1,677	410	320
<b>LAND USE</b>								
Total cropland farms	2,505	1,275	12	44	211	395	272	341
Harvested cropland farms	129,388	93,360	768	2,554	14,873	26,356	19,770	29,039
Harvested cropland acres	2,043	1,062	11	32	160	330	223	306
Farms by acres harvested:								
1 to 49 acres	1,529	680	5	20	94	222	141	198
50 to 99 acres	246	155	6	4	17	38	31	59
100 to 199 acres	155	120	-	6	33	34	23	24
200 to 499 acres	101	95	-	2	16	30	25	22
500 to 999 acres	10	10	-	-	-	6	3	1
1,000 to 1,999 acres	1	1	-	-	-	-	-	1
2,000 acres or more	1	1	-	-	-	-	-	1
Cropland-								
For pasture or grazing only farms	1,129	560	7	18	93	179	124	139
On which all crops failed farms	19,911	12,376	185	387	2,440	3,087	2,609	3,668
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	156	96	-	3	23	27	20	23
In cultivated summer fallow farms	1,817	1,248	-	(D)	207	277	265	(D)
Total woodland farms	2,552	1,195	10	32	242	362	257	292
Woodland pastured farms	266,468	148,943	222	1,728	22,786	47,273	32,907	44,027
Woodland not pastured farms	614	301	6	13	60	92	59	71
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	21,839	11,738	60	408	1,219	4,027	2,397	3,627
Land in house lots, ponds, roads, wasteland, etc. farms	2,289	1,066	10	25	217	327	230	257
Irrigated land farms	244,629	137,205	162	1,320	21,567	43,246	30,510	40,400
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	1,065	524	-	20	149	151	108	96
Land used to raise certified organically produced crops (see text) farms	19,848	10,664	-	288	2,918	2,261	2,229	2,968
Land enrolled in Federal or other crop insurance programs (see text) farms	2,338	1,175	-	38	258	364	247	268
Land enrolled in Conservation Reserve or Wetlands Reserve Programs acres	29,175	18,085	-	280	4,355	4,341	3,747	5,362
Irrigated land acres	451	274	5	14	40	106	53	56
Harvested cropland acres	2,292	1,903	(D)	(D)	299	466	579	519
Pastureland and other land acres	440	265	5	13	38	103	51	55
Land enrolled in Conservation Reserve or Wetlands Reserve Programs acres	2,256	1,871	(D)	(D)	(D)	462	566	(D)
Land used to raise certified organically produced crops (see text) acres	16	13	-	1	3	4	3	2
Land enrolled in Federal or other crop insurance programs (see text) acres	36	32	-	(D)	(D)	4	13	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	18	10	-	-	1	2	3	4
Land used to raise certified organically produced crops (see text) farms	1,161	871	-	-	(D)	(D)	(D)	777
Land enrolled in Federal or other crop insurance programs (see text) farms	43	24	-	3	6	6	6	3
Land enrolled in Federal or other crop insurance programs (see text) acres	658	616	-	(D)	(D)	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text) farms	129	117	-	3	24	39	25	26
Land enrolled in Federal or other crop insurance programs (see text) acres	14,398	14,036	-	(D)	(D)	4,323	2,426	5,104
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>								
Estimated market value of land and buildings farms	3,378	1,875	27	61	386	542	401	458
Average per farm dollars	1,354,386	848,287	4,750	22,483	176,004	253,728	175,049	216,274
Average per acre dollars	400,943	452,420	175,926	368,575	455,968	468,132	436,531	472,214
Farms by value group:								
\$1 to \$49,999	822	445	27	4	146	77	97	94
\$50,000 to \$99,999	177	26	-	-	5	3	5	13
\$100,000 to \$199,999	209	93	-	1	4	48	21	19
\$200,000 to \$499,999	822	445	27	4	146	77	97	94
\$500,000 to \$999,999	1,348	836	-	47	156	257	187	189
\$1,000,000 to \$1,999,999	574	291	-	8	40	92	64	87
\$2,000,000 to \$4,999,999	173	131	-	1	16	59	12	43
\$5,000,000 to \$9,999,999	68	46	-	-	18	5	13	10
\$10,000,000 or more	7	7	-	-	1	1	2	3
	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<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	15	-	-	3	3	7	2
\$1,000	11	-	-	(D)	(D)	4	(D)
Other farm-related income sources (see text) farms	143	-	2	26	51	45	19
\$1,000	1,907	-	(D)	357	690	638	(D)
<b>LAND USE</b>							
Total cropland farms	1,230	8	32	193	392	331	274
acres	36,028	(D)	(D)	5,559	10,143	10,100	8,995
Harvested cropland farms	981	6	29	132	310	270	234
acres	22,435	(D)	(D)	3,917	5,958	5,707	5,980
Farms by acres harvested:							
1 to 49 acres	849	5	19	112	274	233	206
50 to 99 acres	91	1	8	8	29	26	19
100 to 199 acres	35	-	2	10	7	11	5
200 to 499 acres	6	-	-	2	-	-	4
500 to 999 acres	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland-							
For pasture or grazing only farms	569	6	20	93	195	139	116
acres	7,535	(D)	244	(D)	(D)	1,650	(D)
On which all crops failed farms	60	-	2	7	23	19	9
acres	569	-	(D)	(D)	(D)	227	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	225	-	7	40	75	67	36
acres	5,332	-	78	528	1,299	2,451	976
In cultivated summer fallow farms	21	-	-	1	8	6	6
acres	157	-	-	(D)	71	65	(D)
Total woodland farms	1,357	11	43	273	437	342	251
acres	117,525	156	2,663	26,353	39,219	26,002	23,132
Woodland pastured farms	313	6	14	79	107	62	45
acres	10,101	34	173	1,080	4,128	2,809	1,877
Woodland not pastured farms	1,223	7	36	247	390	314	229
acres	107,424	122	2,490	25,273	35,091	23,193	21,255
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	541	8	25	131	168	139	70
acres	9,184	(D)	(D)	1,709	3,606	2,396	1,173
Land in house lots, ponds, roads, wasteland, etc. farms	1,163	11	32	243	368	313	196
acres	11,090	29	1,375	1,727	3,544	3,051	1,364
Irrigated land farms	177	5	3	26	49	62	32
acres	389	6	5	36	94	152	96
Harvested cropland farms	175	5	3	26	49	62	30
acres	385	6	5	36	(D)	152	(D)
Pastureland and other land farms	3	-	-	-	1	-	2
acres	4	-	-	-	(D)	-	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	8	-	-	-	1	5	2
acres	290	-	-	-	(D)	215	(D)
Land used to raise certified organically produced crops (see text) farms	19	-	6	2	5	5	1
acres	42	-	(D)	(D)	9	19	(D)
Land enrolled in Federal or other crop insurance programs (see text) farms	12	-	-	-	3	6	3
acres	362	-	-	-	75	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings farms	1,503	-	36	226	563	352	326
\$1,000	506,099	-	7,778	64,777	199,263	131,057	103,224
Average per farm dollars	336,726	-	216,044	286,626	353,930	372,322	316,638
Average per acre dollars	3,139	-	2,807	3,234	3,320	2,990	2,986
Farms by value group:							
\$1 to \$49,999	151	-	4	38	75	11	23
\$50,000 to \$99,999	116	-	-	21	40	46	9
\$100,000 to \$199,999	377	-	22	22	155	76	102
\$200,000 to \$499,999	512	-	5	126	140	114	127
\$500,000 to \$999,999	283	-	5	11	128	81	58
\$1,000,000 to \$1,999,999	42	-	-	3	15	21	3
\$2,000,000 to \$4,999,999	22	-	-	5	10	3	4
\$5,000,000 to \$9,999,999	-	-	-	-	-	-	-
\$10,000,000 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	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	3,367 137,603	1,864 95,509	27 1,241	61 2,309	386 18,817	542 31,748	401 18,005	447 23,388
Farms by value group:									
\$1 to \$4,999	farms	595	315	-	37	108	60	57	53
\$5,000 to \$9,999	farms	514	214	-	-	68	57	12	77
\$10,000 to \$19,999	farms	607	328	-	-	46	118	89	75
\$20,000 to \$49,999	farms	883	498	25	12	79	149	134	99
\$50,000 to \$99,999	farms	391	207	2	3	24	60	52	66
\$100,000 to \$199,999	farms	258	202	-	7	30	66	41	58
\$200,000 to \$499,999	farms	104	87	-	2	29	27	15	14
\$500,000 or more	farms	15	13	-	-	2	5	1	5
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>									
Tractors	farms number	2,761 6,325	1,577 3,910	27 77	27 78	309 675	445 1,094	356 882	413 1,104
Less than 40 horsepower (PTO)	farms number	2,071 3,191	1,112 1,708	27 77	12 19	208 267	314 450	274 436	277 459
40 to 99 horsepower (PTO)	farms number	1,496 2,712	962 1,893	- -	26 55	186 353	269 558	211 381	270 546
100 horsepower (PTO) or more	farms number	261 422	178 309	- -	4 4	34 55	41 86	47 65	52 99
Grain and bean combines (see text)	farms number	11 13	11 13	- -	- -	5 5	3 4	3 4	- -
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	32 34	30 (D)	- -	- -	3 3	10 10	7 (D)	10 11
Hay balers	farms number	1,207 1,447	716 860	25 25	5 7	110 125	187 247	158 180	231 276
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>									
Commercial fertilizer, lime, and soil conditioners	farms acres treated	1,318 60,752	752 46,142	- -	27 880	85 7,442	253 15,289	175 10,557	212 11,974
Manure	farms acres treated	955 36,826	564 29,759	2 (D)	12 (D)	125 5,989	198 9,543	106 5,182	121 8,343
Acres treated with chemicals to control-									
Insects	farms acres	410 8,301	275 7,578	- -	19 163	12 468	106 2,859	69 2,154	69 1,934
Weeds, grass, or brush	farms acres	433 17,911	347 16,912	- -	20 312	42 2,416	124 4,736	61 3,321	100 6,127
Nematodes	farms acres	69 869	62 (D)	- -	1 (D)	26 (D)	26 101	2 (D)	7 668
Diseases in crops and orchards	farms acres	243 4,042	163 3,550	- -	10 19	31 226	36 690	31 1,506	55 1,109
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	60 1,061	51 1,025	- -	1 (D)	1 (D)	8 119	10 (D)	31 558
<b>TENURE</b>									
Full owners	farms	2,474	1,111	2	32	243	320	230	284
Part owners	farms	767	458	8	15	83	148	106	98
Tenants	farms	122	67	2	10	20	21	3	11
<b>OWNED AND RENTED LAND</b>									
Land owned	farms acres	3,241 381,235	1,569 224,522	10 353	47 2,773	326 36,110	468 63,179	336 49,427	382 72,680
Owned land in farms	farms acres	3,241 376,209	1,569 221,819	10 353	47 2,761	326 35,928	468 62,841	336 48,677	382 71,259
Land rented or leased from others	farms acres	890 68,842	526 49,325	10 637	25 2,089	103 9,050	169 17,390	110 10,022	109 10,137
Rented or leased land in farms	farms acres	889 68,670	525 49,233	10 637	25 2,089	103 9,004	169 17,390	109 9,976	109 10,137
Land rented or leased to others	farms acres	169 5,198	84 2,795	- -	3 12	8 228	17 338	24 796	32 1,421
<b>NUMBER OF OPERATORS</b>									
Total operators	number	5,540	2,735	23	102	572	812	589	637
Farms by number of operators:									
1 operator	number	1,571	741	3	18	159	221	130	210
2 operators	number	1,533	752	7	35	162	231	181	136
3 operators	number	176	97	2	3	16	20	18	38
4 operators	number	55	34	-	-	5	16	8	5
5 or more operators	number	28	12	-	1	4	1	2	4
Total women operators									
Total women operators	number	2,171	1,099	12	41	251	357	238	200
Farms by number of women operators:									
1 operator	number	1,831	948	12	35	221	310	221	149
2 operators	number	142	68	-	3	15	19	7	24
3 operators	number	13	5	-	-	-	3	1	1
4 operators	number	3	-	-	-	-	-	-	-
5 or more operators	number	1	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms	-	36	226	563	352	326
	\$1,000	-	840	5,802	16,867	9,382	9,203
Farms by value group:							
\$1 to \$4,999	280	-	4	48	88	64	76
\$5,000 to \$9,999	300	-	13	42	119	89	37
\$10,000 to \$19,999	279	-	-	30	106	64	79
\$20,000 to \$49,999	385	-	14	69	119	88	95
\$50,000 to \$99,999	184	-	5	24	96	35	24
\$100,000 to \$199,999	56	-	-	13	28	4	11
\$200,000 to \$499,999	17	-	-	-	7	-	3
\$500,000 or more	2	-	-	-	-	1	1
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms	-	30	156	443	291	264
	number	-	46	338	856	610	565
Less than 40 horsepower (PTO)	farms	-	22	140	374	243	180
	number	-	(D)	(D)	524	390	334
40 to 99 horsepower (PTO)	farms	-	13	80	200	124	117
	number	-	(D)	(D)	311	(D)	188
100 horsepower (PTO) or more	farms	-	-	7	8	29	39
	number	-	-	(D)	21	(D)	43
Grain and bean combines (see text)	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	-	-	-	1	-	1
	number	-	-	-	(D)	-	(D)
Hay balers	farms	-	17	45	176	123	130
	number	-	17	50	216	153	151
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms	-	2	50	228	130	156
	acres treated	-	(D)	(D)	4,261	4,607	4,959
Manure	farms	-	8	38	169	81	95
	acres treated	-	40	721	2,060	2,343	1,903
Acres treated with chemicals to control-							
Insects	farms	-	-	27	47	37	24
	acres	-	-	106	228	127	262
Weeds, grass, or brush	farms	-	-	16	29	25	16
	acres	-	-	95	215	261	428
Nematodes	farms	-	-	-	5	-	2
	acres	-	-	-	(D)	-	(D)
Diseases in crops and orchards	farms	-	-	30	16	9	25
	acres	-	-	115	168	46	163
Chemicals used to control growth, thin fruit, or defoliate	farms	-	-	-	6	1	2
	acres on which used	-	-	-	(D)	(D)	(D)
<b>TENURE</b>							
Full owners	farms	6	29	241	454	364	269
Part owners	farms	6	19	80	84	75	45
Tenants	farms	1	4	16	18	5	11
<b>OWNED AND RENTED LAND</b>							
Land owned	farms	12	48	321	538	439	314
	acres	(D)	(D)	28,978	52,633	38,363	32,412
Owned land in farms	farms	12	48	321	538	439	314
	acres	(D)	(D)	28,557	52,039	37,821	31,821
Land rented or leased from others	farms	7	23	96	102	80	56
	acres	98	1,504	6,801	4,533	3,738	2,843
Rented or leased land in farms	farms	7	23	96	102	80	56
	acres	(D)	(D)	6,791	4,473	3,728	2,843
Land rented or leased to others	farms	-	3	25	24	18	15
	acres	-	175	431	654	552	591
<b>NUMBER OF OPERATORS</b>							
Total operators	number	34	69	584	914	720	484
Farms by number of operators:							
1 operator	830	2	35	138	268	200	187
2 operators	781	1	17	173	250	217	123
3 operators	79	10	-	14	21	22	12
4 operators	21	-	-	9	6	5	1
5 or more operators	16	-	-	3	11	-	2
Total women operators	number	21	25	252	346	288	140
Farms by number of women operators:							
1 operator	883	1	21	216	286	236	123
2 operators	74	10	2	12	21	23	6
3 operators	8	-	-	4	2	2	-
4 operators	3	-	-	-	3	-	-
5 or more operators	1	-	-	-	-	-	1

See footnote(s) at end of table.

--continued

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

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

Item	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	2,525	1,150	9	32	210	303	270	326
Female	838	486	3	25	136	186	69	67
Primary occupation:								
Farming	1,636	1,636	12	57	346	489	339	393
Other	1,727	-	-	-	-	-	-	-
Place of residence:								
On farm operated	3,000	1,468	9	46	294	433	318	368
Not on farm operated	363	168	3	11	52	56	21	25
Days worked off farm:								
None	1,380	962	1	28	184	252	197	300
Any	1,983	674	11	29	162	237	142	93
1 to 49 days	235	146	2	6	37	50	15	36
50 to 99 days	152	98	-	4	18	39	20	17
100 to 199 days	297	115	2	4	37	36	17	19
200 days or more	1,299	315	7	15	70	112	90	21
Years on present farm:								
2 years or less	137	61	8	8	21	16	5	3
3 or 4 years	272	127	4	19	55	32	14	3
5 to 9 years	588	273	-	19	115	94	33	12
10 years or more	2,366	1,175	-	11	155	347	287	375
Average years on present farm	18.7	20.0	1.8	6.0	9.9	15.9	23.0	34.2
Age group:								
Under 25 years	25	12	12	-	-	-	-	-
25 to 34 years	109	57	-	57	-	-	-	-
35 to 44 years	683	346	-	-	346	-	-	-
45 to 49 years	521	254	-	-	-	254	-	-
50 to 54 years	524	235	-	-	-	235	-	-
55 to 59 years	425	190	-	-	-	-	190	-
60 to 64 years	358	149	-	-	-	-	149	-
65 to 69 years	285	139	-	-	-	-	-	139
70 years and over	433	254	-	-	-	-	-	254
Average age	54.1	54.4	21.7	31.4	40.6	49.3	59.1	73.2
Spanish, Hispanic, or Latino origin (see text)	59	31	6	-	7	6	12	-
Race:								
White	3,317	1,608	12	55	334	485	332	390
Black or African American	2	2	-	-	1	-	1	-
American Indian or Alaska Native	17	11	-	-	4	-	6	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-	-
Asian	9	3	-	2	-	-	-	1
More than one race reported	18	12	-	-	7	4	-	1
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person	367	203	-	16	22	42	50	73
2 people	1,558	757	9	15	76	202	208	247
3 people	493	248	-	3	68	101	39	37
4 people	580	246	-	9	109	84	25	19
5 or more people	365	182	3	14	71	60	17	17
Percent of operator's total household income from farming:								
Less than 25 percent	2,308	831	6	24	181	213	175	232
25 to 49 percent	269	169	1	6	25	63	29	45
50 to 74 percent	226	182	2	6	27	50	36	61
75 to 99 percent	159	132	1	6	15	47	26	37
100 percent	266	238	-	8	74	82	65	9
Operator is a hired manager	farms 135	84	2	7	24	34	8	9
acres	55,518	39,617	(D)	(D)	10,034	17,273	2,255	9,585
Farms with-								
Computer for farm business	1,678	842	11	32	205	299	178	117
Internet access	2,158	1,001	11	36	260	353	215	126
Farms by number of households sharing in net income of farm:								
1 household	2,715	1,257	3	38	286	399	257	274
2 households	382	222	6	11	21	45	54	85
3 households	80	44	-	1	10	6	10	17
4 households	31	14	-	-	1	4	6	3
5 households or more	20	15	1	-	4	1	4	5
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Family or individual	farms 2,917	1,368	10	44	271	407	289	347
acres	327,652	186,387	(D)	(D)	(D)	53,512	41,573	58,963
Partnership	farms 206	117	-	9	26	31	25	26
acres	49,315	37,913	-	1,366	7,065	5,577	10,856	13,049
Registered under state law	farms 144	82	-	7	16	28	11	20
acres	33,382	26,035	-	855	5,412	5,005	3,682	11,081

See footnote(s) at end of table.

--continued



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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male	1,375	2	35	235	453	361	289
Female	352	11	17	102	103	83	36
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	1,727	13	52	337	556	444	325
Place of residence:							
On farm operated	1,532	13	43	306	486	396	288
Not on farm operated	195	-	9	31	70	48	37
Days worked off farm:							
None	418	5	7	46	87	101	172
Any	1,309	8	45	291	469	343	153
1 to 49 days	89	-	2	13	25	19	30
50 to 99 days	54	-	6	8	11	10	19
100 to 199 days	182	2	4	39	56	45	36
200 days or more	984	6	33	231	377	269	68
Years on present farm:							
2 years or less	76	11	13	10	23	13	6
3 or 4 years	145	2	12	53	45	24	9
5 to 9 years	315	-	18	109	105	60	23
10 years or more	1,191	-	9	165	383	347	287
Average years on present farm	17.5	1.9	6.2	10.5	15.2	18.9	29.4
Age group:							
Under 25 years	13	13	-	-	-	-	-
25 to 34 years	52	-	52	-	-	-	-
35 to 44 years	337	-	-	337	-	-	-
45 to 49 years	267	-	-	-	267	-	-
50 to 54 years	289	-	-	-	289	-	-
55 to 59 years	235	-	-	-	-	235	-
60 to 64 years	209	-	-	-	-	209	-
65 to 69 years	146	-	-	-	-	-	146
70 years and over	179	-	-	-	-	-	179
Average age	53.8	18.5	31.4	40.7	49.8	59.2	71.6
Spanish, Hispanic, or Latino origin (see text)	28	-	6	12	6	-	4
Race:							
White	1,709	13	44	336	551	440	325
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	6	-	-	-	4	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	6	-	6	-	-	-	-
More than one race reported	6	-	2	1	1	2	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	164	-	2	27	44	34	57
2 people	801	-	11	75	197	311	207
3 people	245	1	15	47	102	54	26
4 people	334	9	7	129	133	33	23
5 or more people	183	3	17	59	80	12	12
Percent of operator's total household income from farming:							
Less than 25 percent	1,477	12	47	294	462	389	273
25 to 49 percent	100	-	-	14	35	23	28
50 to 74 percent	44	-	-	10	12	13	9
75 to 99 percent	27	-	3	-	13	4	7
100 percent	28	1	-	7	11	7	2
Operator is a hired manager	51	-	2	12	23	8	6
farms	-	-	(D)	-	-	(D)	-
acres	15,901	-	(D)	4,510	9,218	(D)	156
Farms with-							
Computer for farm business	836	6	21	202	294	216	97
Internet access	1,157	13	35	271	407	286	145
Farms by number of households sharing in net income of farm:							
1 household	1,458	13	39	292	476	383	255
2 households	160	-	11	21	32	42	54
3 households	36	-	-	4	16	10	6
4 households	17	-	-	7	6	1	3
5 households or more	5	-	-	1	3	-	1
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual	1,549	13	47	302	498	398	291
farms	-	-	(D)	(D)	-	-	-
acres	141,265	308	(D)	(D)	43,667	35,981	29,162
Partnership	89	-	3	17	32	20	17
farms	-	-	-	-	-	-	-
acres	11,402	-	96	1,375	4,688	2,916	2,327
Registered under state law	62	-	2	14	20	16	10
farms	-	-	(D)	-	-	(D)	-
acres	7,347	-	(D)	989	3,543	(D)	1,001

See footnote(s) at end of table.

--continued

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

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

Item	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>FARMS BY TYPE OF ORGANIZATION - Con.</b>								
Corporation . . . . . farms	157	101	2	2	30	32	17	18
acres	35,658	25,373	(D)	(D)	(D)	10,674	(D)	(D)
Family held . . . . . farms	142	91	2	2	23	31	16	17
acres	33,893	23,967	(D)	(D)	3,121	(D)	3,138	(D)
More than 10 stockholders . . . . . farms	1	1	-	-	-	1	-	-
10 or less stockholders . . . . . farms	141	90	2	2	23	30	16	17
Other than family held . . . . . farms	15	10	-	-	7	1	1	1
acres	1,765	1,406	-	-	(D)	(D)	(D)	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	15	10	-	-	7	1	1	1
Other-cooperative, estate or trust, institutional, etc . . . . . farms	83	50	-	2	19	19	8	2
acres	32,254	21,379	-	(D)	(D)	10,468	(D)	(D)
<b>HIRED FARM LABOR</b>								
Hired farm labor . . . . . farms	793	533	-	19	100	222	61	131
workers	4,225	3,231	-	58	670	1,316	545	642
Workers by days worked:								
150 days or more . . . . . farms	364	281	-	7	64	101	41	68
workers	1,436	1,222	-	16	302	415	246	243
Less than 150 days . . . . . farms	659	431	-	17	80	177	48	109
workers	2,789	2,009	-	42	368	901	299	399
Migrant farm labor on farms with hired labor (see text) . . . . . farms	41	36	-	-	3	16	10	7
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	6	6	-	-	6	-	-	-
<b>FARMS BY SIZE</b>								
1 to 9 acres . . . . .	507	225	3	15	60	57	53	37
10 to 49 acres . . . . .	1,035	475	2	14	134	175	75	75
50 to 69 acres . . . . .	340	127	-	11	23	39	30	24
70 to 99 acres . . . . .	283	117	1	1	25	23	21	46
100 to 139 acres . . . . .	282	154	6	4	20	43	39	42
140 to 179 acres . . . . .	233	116	-	2	23	34	23	32
180 to 219 acres . . . . .	150	80	-	3	3	27	18	29
220 to 259 acres . . . . .	93	55	-	3	6	11	17	18
260 to 499 acres . . . . .	266	164	-	3	28	40	37	56
500 to 999 acres . . . . .	134	93	-	1	17	29	18	28
1,000 to 1,999 acres . . . . .	22	18	-	-	4	7	5	2
2,000 acres or more . . . . .	18	12	-	-	1	4	3	4
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>								
Oilseed and grain farming (1111) . . . . .	64	29	-	3	2	1	6	17
Vegetable and melon farming (1112) . . . . .	141	93	2	6	17	36	17	15
Fruit and tree nut farming (1113) . . . . .	187	84	-	-	10	18	20	36
Greenhouse, nursery, and floriculture production (1114) . . . . .	394	161	3	10	21	59	35	33
Other crop farming (1119) . . . . .	1,018	437	6	11	60	121	91	148
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	1,018	437	6	11	60	121	91	148
Beef cattle ranching and farming (11211) . . . . .	242	97	-	-	15	27	20	35
Cattle feedlots (11212) . . . . .	39	16	-	-	1	2	6	7
Dairy cattle and milk production (11212) . . . . .	191	170	1	8	41	54	27	39
Hog and pig farming (1122) . . . . .	64	24	-	-	6	10	4	4
Poultry and egg production (1123) . . . . .	100	58	-	-	15	21	15	7
Sheep and goat farming (1124) . . . . .	174	77	-	2	29	18	16	12
Animal aquaculture and other animal production (1125, 1129) . . . . .	749	390	-	17	129	122	82	40
<b>LIVESTOCK</b>								
Cattle and calves inventory . . . . . farms	852	463	7	21	90	136	88	121
number	39,912	34,928	117	1,213	7,041	10,917	5,890	9,750
Farms with-								
1 to 9 . . . . .	398	152	6	12	33	40	22	39
10 to 49 . . . . .	264	136	-	-	14	43	35	44
50 to 99 . . . . .	65	55	1	5	12	12	14	11
100 to 199 . . . . .	82	78	-	3	24	27	9	15
200 to 499 . . . . .	35	34	-	1	6	11	7	9
500 or more . . . . .	8	8	-	8	1	3	1	3
Cows and heifers that had calved . . . . . farms	721	401	7	17	74	124	78	101
number	21,940	19,175	(D)	(D)	3,711	5,856	3,405	5,344
Beef cows . . . . . farms	527	243	6	10	36	75	52	64
number	4,473	2,493	48	116	424	625	614	666
Farms with-								
1 to 9 . . . . .	362	150	6	8	25	51	25	35
10 to 49 . . . . .	160	89	-	1	9	23	27	29
50 to 99 . . . . .	4	3	-	1	1	1	-	-
100 to 199 . . . . .	1	1	-	-	1	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	56	-	2	13	14	16	11
acres	10,285	-	(D)	(D)	866	858	1,449
Family held . . . . . farms	51	-	2	13	14	14	8
acres	9,926	-	(D)	(D)	866	(D)	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	51	-	2	13	14	14	8
Other than family held . . . . . farms	5	-	-	-	-	2	3
acres	359	-	-	-	-	(D)	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	5	-	-	-	-	2	3
Other-cooperative, estate or trust, institutional, etc . . . . . farms	33	-	-	5	12	10	6
acres	10,875	-	-	64	7,291	1,794	1,726
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	260	-	-	14	114	60	72
workers	994	-	-	46	470	321	157
Workers by days worked:							
150 days or more . . . . . farms	83	-	-	1	37	15	30
workers	214	-	-	(D)	83	67	(D)
Less than 150 days . . . . . farms	228	-	-	14	101	59	54
workers	780	-	-	(D)	387	254	(D)
Migrant farm labor on farms with hired labor (see text) . . . . . farms	5	-	-	-	2	2	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	-
<b>FARMS BY SIZE</b>							
1 to 9 acres . . . . .	282	9	7	66	76	85	39
10 to 49 acres . . . . .	560	1	13	103	207	128	108
50 to 69 acres . . . . .	213	1	6	50	66	58	32
70 to 99 acres . . . . .	166	2	11	41	41	36	35
100 to 139 acres . . . . .	128	-	7	16	32	39	34
140 to 179 acres . . . . .	117	-	1	19	30	43	24
180 to 219 acres . . . . .	70	-	-	9	39	11	11
220 to 259 acres . . . . .	38	-	3	2	13	10	10
260 to 499 acres . . . . .	102	-	1	19	35	26	21
500 to 999 acres . . . . .	41	-	3	9	14	6	9
1,000 to 1,999 acres . . . . .	4	-	-	-	-	2	2
2,000 acres or more . . . . .	6	-	-	3	3	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) . . . . .	35	-	3	9	12	11	-
Vegetable and melon farming (1112) . . . . .	48	-	-	7	15	16	10
Fruit and tree nut farming (1113) . . . . .	103	1	3	14	33	32	20
Greenhouse, nursery, and floriculture production (1114) . . . . .	233	4	10	29	75	66	49
Other crop farming (1119) . . . . .	581	-	18	101	178	144	140
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	581	-	18	101	178	144	140
Beef cattle ranching and farming (112111) . . . . .	145	-	3	23	38	45	36
Cattle feedlots (112112) . . . . .	23	-	1	7	8	4	3
Dairy cattle and milk production (11212) . . . . .	21	1	-	5	5	6	4
Hog and pig farming (1122) . . . . .	40	-	3	19	12	2	4
Poultry and egg production (1123) . . . . .	42	2	-	14	14	11	1
Sheep and goat farming (1124) . . . . .	97	-	-	22	34	28	13
Animal aquaculture and other animal production (1125, 1129) . . . . .	359	5	11	87	132	79	45
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	389	3	15	87	113	89	82
number	4,984	37	98	806	1,536	1,007	1,500
Farms with-							
1 to 9 . . . . .	246	2	13	65	67	55	44
10 to 49 . . . . .	128	1	2	20	40	31	34
50 to 99 . . . . .	10	-	-	1	4	3	2
100 to 199 . . . . .	4	-	-	1	2	-	1
200 to 499 . . . . .	1	-	-	-	-	-	1
500 or more . . . . .	-	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	320	3	10	78	95	76	58
number	2,765	(D)	(D)	416	954	526	818
Beef cows . . . . . farms	284	2	10	70	83	65	54
number	1,980	(D)	(D)	337	(D)	(D)	451
Farms with-							
1 to 9 . . . . .	212	2	9	61	60	46	34
10 to 49 . . . . .	71	-	1	9	22	19	20
50 to 99 . . . . .	1	-	-	-	1	-	-
100 to 199 . . . . .	-	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued



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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . . . farms	55	1	-	17	19	11	7
number	785	(D)	-	79	(D)	(D)	367
Farms with-							
1 to 4 . . . . .	41	-	-	16	13	9	3
5 to 9 . . . . .	4	-	-	-	2	1	1
10 to 49 . . . . .	5	1	-	-	2	1	1
50 to 99 . . . . .	3	-	-	1	1	-	1
100 to 199 . . . . .	1	-	-	-	1	-	-
200 to 499 . . . . .	1	-	-	-	-	-	1
500 or more . . . . .	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	265	3	10	53	75	56	68
number	2,219	(D)	(D)	390	582	481	682
Cattle and calves sold . . . . . farms	189	1	5	44	57	43	39
number	1,211	(D)	(D)	222	316	271	379
\$1,000	579	(D)	(D)	106	142	148	165
Calves weighing less than 500 pounds . . . . . farms	92	-	2	15	29	26	20
number	451	-	(D)	(D)	122	98	162
Cattle, including calves weighing 500 pounds or more . . . . . farms	156	1	3	43	45	31	33
number	760	(D)	(D)	(D)	194	173	217
Cattle on feed (see text) . . . . . farms	48	-	1	17	14	4	12
number	175	-	(D)	55	(D)	9	51
Hogs and pigs inventory . . . . . farms	97	3	4	38	30	13	9
number	721	12	14	208	378	62	47
Farms with-							
1 to 24 . . . . .	94	3	4	38	27	13	9
25 to 49 . . . . .	1	-	-	-	1	-	-
50 to 99 . . . . .	1	-	-	-	1	-	-
100 to 199 . . . . .	1	-	-	-	1	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	40	-	2	16	15	3	4
number	235	-	(D)	54	155	7	(D)
Other hogs and pigs . . . . . farms	85	3	4	34	25	12	7
number	486	12	(D)	154	223	55	(D)
Hogs and pigs sold . . . . . farms	103	1	7	43	30	13	9
number	1,242	(D)	(D)	334	571	(D)	188
\$1,000	(D)	(D)	6	28	30	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . . . farms	216	4	2	54	74	54	28
number	3,781	20	(D)	662	1,815	775	(D)
Ewes 1 year old or older . . . . . farms	188	4	2	44	70	41	27
number	2,084	16	(D)	471	852	452	(D)
Sheep and lambs sold . . . . . farms	99	4	-	27	35	22	11
number	2,511	4	-	816	1,154	395	142
Horses and ponies inventory . . . . . farms	581	5	15	139	194	140	88
number	3,086	5	62	664	1,082	784	489
Horses and ponies sold . . . . . farms	72	4	4	23	21	15	5
number	128	4	6	45	49	18	6
Goats, All inventory . . . . . farms	166	5	4	44	66	37	10
number	1,873	11	18	515	826	458	45
Goats sold . . . . . farms	48	5	-	7	22	12	2
number	1,237	21	-	(D)	475	(D)	(D)
<b>POULTRY</b>							
Layers 20 weeks old and older inventory . . . . . farms	310	8	10	108	88	54	42
number	(D)	136	137	(D)	(D)	844	939
Farms with-							
1 to 399 . . . . .	308	8	10	107	87	54	42
400 to 3,199 . . . . .	-	-	-	-	-	-	-
3,200 to 9,999 . . . . .	-	-	-	-	-	-	-
10,000 to 19,999 . . . . .	1	-	-	-	1	-	-
20,000 to 49,999 . . . . .	1	-	-	1	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	71	4	-	15	22	16	14
number	(D)	24	-	(D)	(D)	198	258
Layers and pullets sold (see text) . . . . . farms	71	-	1	31	21	13	5
number	(D)	-	(D)	(D)	(D)	421	(D)
Broilers and other meat-type chickens sold . . . . . farms	39	4	1	9	15	8	2
number	(D)	16	(D)	(D)	752	742	(D)
Farms with-							
1 to 1,999 . . . . .	38	4	1	8	15	8	2
2,000 to 59,999 . . . . .	-	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 or more . . . . .	1	-	-	1	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	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	76	49	-	-	14	22	4	9
number . . . . .	2,025	1,599	-	-	413	1,095	49	42
Turkeys sold . . . . . farms	79	42	-	2	11	17	8	4
number . . . . .	4,598	(D)	-	(D)	353	2,142	(D)	(D)
<b>CROPS HARVESTED</b>								
Corn for grain . . . . . farms	21	14	-	-	3	3	3	5
acres . . . . .	880	861	-	-	12	(D)	365	(D)
bushels . . . . .	113,240	111,840	-	-	1,200	(D)	45,130	(D)
Irrigated . . . . . farms	1	-	-	-	-	-	-	-
acres . . . . .	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres . . . . .	14	7	-	-	3	1	-	3
25 to 99 acres . . . . .	4	4	-	-	-	1	2	1
100 to 249 acres . . . . .	3	3	-	-	-	1	1	1
250 to 499 acres . . . . .	-	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-	-
Corn for silage or greenchop . . . . . farms	160	146	-	7	28	43	31	37
acres . . . . .	14,191	13,766	-	194	2,042	4,364	2,348	4,818
tons . . . . .	270,510	262,964	-	4,025	36,060	73,813	44,556	104,510
Irrigated . . . . . farms	3	3	-	-	-	-	-	3
acres . . . . .	(D)	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres . . . . .	40	31	-	3	6	9	8	5
25 to 99 acres . . . . .	71	67	-	4	12	16	12	23
100 to 249 acres . . . . .	39	38	-	-	9	14	10	5
250 to 499 acres . . . . .	6	6	-	-	1	3	1	1
500 acres or more . . . . .	4	4	-	-	-	1	-	3
Wheat for grain, All . . . . . farms	1	-	-	-	-	-	-	-
acres . . . . .	(D)	-	-	-	-	-	-	-
bushels . . . . .	(D)	-	-	-	-	-	-	-
Irrigated . . . . . farms	1	-	-	-	-	-	-	-
acres . . . . .	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres . . . . .	1	-	-	-	-	-	-	-
25 to 99 acres . . . . .	-	-	-	-	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-	-
Soybeans for beans . . . . . farms	3	3	-	-	-	1	1	1
acres . . . . .	(D)	(D)	-	-	-	(D)	(D)	(D)
bushels . . . . .	(D)	(D)	-	-	-	(D)	(D)	(D)
Irrigated . . . . . farms	-	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres . . . . .	1	1	-	-	-	1	-	-
25 to 99 acres . . . . .	1	1	-	-	-	-	1	-
100 to 249 acres . . . . .	1	1	-	-	-	-	-	1
250 to 499 acres . . . . .	-	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas . . . . . farms	3	3	-	-	1	-	-	2
acres . . . . .	7	7	-	-	(D)	-	-	(D)
cwt . . . . .	95	95	-	-	(D)	-	-	(D)
Irrigated . . . . . farms	-	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres . . . . .	3	3	-	-	1	-	-	2
25 to 99 acres . . . . .	-	-	-	-	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-	-
Potatoes . . . . . farms	65	49	-	3	6	20	6	14
acres . . . . .	65	(D)	-	4	3	21	(D)	(D)
cwt . . . . .	7,031	5,194	-	(D)	(D)	3,080	438	(D)
Irrigated . . . . . farms	22	20	-	-	2	12	4	2
acres . . . . .	12	(D)	-	-	(D)	5	2	(D)
Farms by acres harvested:								
0.1 to 4.9 acres . . . . .	63	48	-	3	6	19	6	14
5.0 to 24.9 acres . . . . .	2	1	-	-	-	1	-	-
25.0 to 99.9 acres . . . . .	-	-	-	-	-	-	-	-
100.0 to 249.9 acres . . . . .	-	-	-	-	-	-	-	-
250.0 acres or more . . . . .	-	-	-	-	-	-	-	-
Sweet potatoes . . . . . farms	3	1	-	-	-	1	-	-
acres . . . . .	1	(D)	-	-	-	(D)	-	-
cwt . . . . .	(D)	(D)	-	-	-	(D)	-	-
Irrigated . . . . . farms	3	1	-	-	-	1	-	-
acres . . . . .	1	(D)	-	-	-	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	1,322	720	6	15	104	213	157	225
acres . . . . .	71,272	51,632	450	1,503	8,601	15,678	10,191	15,209
tons, dry . . . . .	159,579	125,140	(D)	(D)	20,655	40,725	20,941	36,506
Irrigated . . . . . farms	1	1	-	-	-	1	-	-
acres . . . . .	(D)	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres . . . . .	598	264	-	1	27	88	68	80
25 to 99 acres . . . . .	498	267	6	7	34	64	54	102
100 to 249 acres . . . . .	188	154	-	7	40	48	28	31
250 to 499 acres . . . . .	35	32	-	-	3	13	6	10
500 acres or more . . . . .	3	3	-	-	-	-	1	2

See footnote(s) at end of table.

--continued

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>POULTRY - Con.</b>							
Turkeys inventory .....	farms 27 number 426	- - -	- - -	11 211 -	12 175 -	1 (D) -	3 (D) -
Turkeys sold .....	farms 37 number (D)	2 (D)	1 (D)	15 357	14 405	4 (D)	1 (D)
<b>CROPS HARVESTED</b>							
Corn for grain .....	farms 7 acres 19 bushels 1,400 Irrigated .....	4 4 (D)	- - -	- - -	1 (D) (D)	2 (D) (D)	- - -
Farms by acres harvested:	farms 1 acres (D)	- -	- -	- -	1 (D)	- -	- -
1 to 24 acres .....	7	4	-	-	1	2	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Corn for silage or greenchop .....	farms 14 acres 425 tons 7,546 Irrigated .....	- - -	1 (D) (D)	1 (D) (D)	3 32 460	5 (D) (D)	4 295 5,590
Farms by acres harvested:	farms - acres -	- -	- -	- -	- -	- -	- -
1 to 24 acres .....	9	-	1	1	3	4	-
25 to 99 acres .....	4	-	-	-	-	1	3
100 to 249 acres .....	1	-	-	-	-	-	1
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Wheat for grain, All .....	farms 1 acres (D) bushels (D) Irrigated .....	- - -	- - -	- - -	1 (D) (D)	- - -	- - -
Farms by acres harvested:	farms 1 acres (D)	- -	- -	- -	1 (D)	- -	- -
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 - Irrigated .....	- - -	- - -	- - -	- - -	- - -	- - -
Farms by acres harvested:	farms - acres -	- -	- -	- -	- -	- -	- -
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Dry edible beans, excluding limas .....	farms - acres - cwt - Irrigated .....	- - -	- - -	- - -	- - -	- - -	- - -
Farms by acres harvested:	farms - acres -	- -	- -	- -	- -	- -	- -
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Potatoes .....	farms 16 acres (D) cwt 1,837 Irrigated .....	- - -	- - -	1 (D) (D)	12 18 (D)	2 (D) (D)	1 (D) (D)
Farms by acres harvested:	farms 2 acres (D)	- -	- -	- -	1 (D)	1 (D)	- -
0.1 to 4.9 acres .....	15	-	-	1	11	2	1
5.0 to 24.9 acres .....	1	-	-	-	1	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Sweet potatoes .....	farms 2 acres (D) cwt (D) Irrigated .....	- - -	- - -	- - -	1 (D) (D)	1 (D) (D)	- - -
Farms by acres harvested:	farms - acres -	- -	- -	- -	1 (D)	1 (D)	- -
1 to 24 acres .....	2	-	-	-	1	1	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 602 acres 19,640 tons, dry 34,439 Irrigated .....	1 (D)	18 (D)	79 3,563 5,911	188 5,267 9,785	159 4,879 8,218	157 5,092 9,206
Farms by acres harvested:	farms - acres -	- -	- -	- -	- -	- -	- -
1 to 24 acres .....	334	-	7	45	112	89	81
25 to 99 acres .....	231	1	9	23	69	61	68
100 to 249 acres .....	34	-	2	9	7	9	7
250 to 499 acres .....	3	-	-	2	-	-	1
500 acres or more .....	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	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>								
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.								
Alfalfa hay	farms 247	165	6	5	29	46	42	37
	acres 7,938	5,996	(D)	38	(D)	1,830	1,337	1,088
	tons, dry 17,468	13,650	(D)	98	(D)	4,495	3,131	2,126
Irrigated	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Other tame hay	farms 843	466	-	11	71	133	103	148
	acres 37,866	25,197	-	601	4,008	6,584	6,141	7,863
	tons, dry 67,327	46,195	-	1,848	7,523	13,013	11,202	12,609
Irrigated	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms 313	222	2	10	38	77	39	56
	acres 3,393	2,989	(D)	(D)	642	932	661	675
Irrigated	farms 118	90	-	5	16	31	18	20
	acres 838	775	-	19	166	249	73	269
Farms by acres harvested:								
0.1 to 4.9 acres	186	117	2	6	18	43	21	27
5.0 to 24.9 acres	93	73	-	4	13	25	10	21
25.0 to 99.9 acres	27	26	-	-	5	8	6	7
100.0 to 249.9 acres	7	6	-	-	2	1	2	1
250.0 acres or more	-	-	-	-	-	-	-	-
Snap beans harvested for sale	farms 65	53	-	2	11	19	13	8
	acres 87	81	-	(D)	(D)	16	37	8
Harvested for processing	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms 33	27	-	1	8	10	5	3
	acres 27	24	-	(D)	(D)	(D)	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms 158	120	-	4	18	48	25	25
	acres 1,743	1,547	-	26	374	507	330	311
Harvested for processing	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms 161	115	-	5	26	41	23	20
	acres 128	105	-	7	13	28	24	33
Harvested for processing	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
All land in orchards	farms 204	109	-	1	15	32	25	36
	acres 2,658	2,302	-	(D)	(D)	533	885	793
Irrigated	farms 34	19	-	-	-	7	2	10
	acres 222	194	-	-	-	(D)	(D)	152
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	135	61	-	1	9	17	16	18
5.0 to 24.9 acres	45	26	-	-	5	9	4	8
25.0 to 99.9 acres	19	17	-	-	1	5	3	8
100.0 to 249.9 acres	4	4	-	-	-	1	1	2
250.0 acres or more	1	1	-	-	-	-	1	-
Apples	farms 183	96	-	1	13	27	23	32
	Bearing and nonbearing acres 2,455	2,139	-	(D)	(D)	495	814	744
Grapes	farms 29	10	-	1	-	3	5	1
	Bearing and nonbearing acres 45	29	-	(D)	-	1	(D)	(D)
Peaches, All	farms 79	51	-	-	5	15	13	18
	Bearing and nonbearing acres 120	111	-	-	4	31	41	35
Walnuts, English	farms 2	-	-	-	-	-	-	-
	Bearing and nonbearing acres (D)	-	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms 203	117	-	1	18	41	23	34
	acres 543	361	-	(D)	(D)	97	62	153
Irrigated	farms 85	54	-	1	5	19	11	18
	acres 201	(D)	-	(D)	21	67	32	(D)

See footnote(s) at end of table.

--continued



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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED - Con.</b>							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.							
Alfalfa hay . . . . . farms	82	-	1	16	25	17	23
acres	1,942	-	(D)	336	712	335	(D)
tons, dry	3,818	-	(D)	527	1,306	829	(D)
Irrigated . . . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other tame hay . . . . . farms	377	1	7	51	129	95	94
acres	12,669	(D)	(D)	2,436	3,634	3,227	3,085
tons, dry	21,132	(D)	(D)	4,390	6,302	5,027	5,091
Irrigated . . . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land used for vegetables (see text) . . . . . farms	91	-	-	19	30	30	12
acres	404	-	-	76	85	113	131
Irrigated . . . . . farms	28	-	-	4	6	12	6
acres	63	-	-	2	20	30	11
Farms by acres harvested:							
0.1 to 4.9 acres . . . . .	69	-	-	15	24	21	9
5.0 to 24.9 acres . . . . .	20	-	-	3	6	9	2
25.0 to 99.9 acres . . . . .	1	-	-	1	-	-	-
100.0 to 249.9 acres . . . . .	1	-	-	-	-	-	1
250.0 acres or more . . . . .	-	-	-	-	-	-	-
Snap beans harvested for sale . . . . . farms	12	-	-	2	1	8	1
acres	6	-	-	(D)	(D)	4	(D)
Harvested for processing . . . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green, harvested for sale . . . . . farms	6	-	-	-	-	4	2
acres	3	-	-	-	-	(D)	(D)
Harvested for processing . . . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet corn harvested for sale . . . . . farms	38	-	-	7	13	12	6
acres	196	-	-	39	28	35	94
Harvested for processing . . . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes harvested for sale . . . . . farms	46	-	-	7	14	17	8
acres	22	-	-	2	5	8	7
Harvested for processing . . . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
All land in orchards . . . . . farms	95	-	2	14	34	29	16
acres	356	-	(D)	105	73	(D)	55
Irrigated . . . . . farms	15	-	2	-	7	4	2
acres	28	-	(D)	-	11	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres . . . . .	74	-	2	13	30	18	11
5.0 to 24.9 acres . . . . .	19	-	-	-	4	10	5
25.0 to 99.9 acres . . . . .	2	-	-	1	-	1	-
100.0 to 249.9 acres . . . . .	-	-	-	-	-	-	-
250.0 acres or more . . . . .	-	-	-	-	-	-	-
Apples . . . . . farms	87	-	2	14	30	27	14
Bearing and nonbearing acres	316	-	(D)	(D)	66	102	47
Grapes . . . . . farms	19	-	-	5	5	7	2
Bearing and nonbearing acres	17	-	-	1	(D)	(D)	(D)
Peaches, All . . . . . farms	28	-	2	8	2	11	5
Bearing and nonbearing acres	10	-	(D)	2	(D)	5	(D)
Walnuts, English . . . . . farms	2	-	2	-	-	-	-
Bearing and nonbearing acres	(D)	-	(D)	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	86	1	1	9	29	24	22
acres	182	(D)	(D)	(D)	95	55	(D)
Irrigated . . . . . farms	31	1	1	4	11	9	5
acres	(D)	(D)	(D)	(D)	16	11	1

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

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . .	3,363	2,474	767	122	1,571	1,792
. . . . . number						
. . . . . percent	100.0	73.6	22.8	3.6	46.7	53.3
Land in farms . . . . .	444,879	256,630	(D)	(D)	197,014	247,865
. . . . . acres						
Average size of farm . . . . .	132	104	(D)	(D)	125	138
. . . . . acres						
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	3,363	2,474	767	122	1,571	1,792
. . . . . \$1,000	148,658	55,407	71,861	21,389	41,339	107,319
Average per farm . . . . . dollars	44,204	22,396	93,691	175,322	26,314	59,888
Farms by economic class:						
Less than \$1,000 (see text) . . . . .	1,237	1,096	121	20	538	699
\$1,000 to \$2,499 . . . . .	510	389	95	26	265	245
\$2,500 to \$4,999 . . . . .	386	279	93	14	209	177
\$5,000 to \$9,999 . . . . .	347	260	74	13	191	156
\$10,000 to \$24,999 . . . . .	303	191	97	15	152	151
\$25,000 to \$49,999 . . . . .	190	106	76	8	89	101
\$50,000 to \$99,999 . . . . .	130	67	52	11	50	80
\$100,000 to \$249,999 . . . . .	136	48	80	8	47	89
\$250,000 to \$499,999 . . . . .	72	23	46	3	17	55
\$500,000 to \$999,999 . . . . .	32	8	22	2	6	26
\$1,000,000 or more . . . . .	20	7	11	2	7	13
\$1,000,000 to \$2,499,999 . . . . .	15	4	10	1	6	9
\$2,500,000 to \$4,999,999 . . . . .	3	2	1	-	1	2
\$5,000,000 or more . . . . .	2	1	-	1	-	2
Total sales (see text) . . . . . farms	3,363	2,474	767	122	1,571	1,792
. . . . . \$1,000	144,835	54,948	68,668	21,218	40,477	104,358
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . .	47	16	30	1	18	29
. . . . . farms						
\$1,000 . . . . .	1,246	(D)	1,134	(D)	340	906
Sales of \$50,000 or more . . . . .	4	-	4	-	2	2
. . . . . farms						
\$1,000 . . . . .	877	-	877	-	(D)	(D)
. . . . . farms						
\$1,000 . . . . .	-	-	-	-	-	-
Sales of \$50,000 or more . . . . .	-	-	-	-	-	-
. . . . . farms						
\$1,000 . . . . .	-	-	-	-	-	-
Sales of \$50,000 or more . . . . .	-	-	-	-	-	-
. . . . . farms						
\$1,000 . . . . .	-	-	-	-	-	-
Sales of \$50,000 or more . . . . .	-	-	-	-	-	-
. . . . . farms						
\$1,000 . . . . .	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . .	320	188	115	17	130	190
. . . . . farms						
\$1,000 . . . . .	8,465	2,117	5,928	420	2,256	6,208
Sales of \$50,000 or more . . . . .	38	5	30	3	11	27
. . . . . farms						
\$1,000 . . . . .	6,238	(D)	5,009	(D)	1,319	4,919
Sales of \$50,000 or more . . . . .	278	213	56	9	111	167
. . . . . farms						
\$1,000 . . . . .	9,321	4,205	4,750	366	1,412	7,910
Sales of \$50,000 or more . . . . .	29	16	11	2	5	24
. . . . . farms						
\$1,000 . . . . .	7,149	(D)	4,236	(D)	657	6,493
Sales of \$50,000 or more . . . . .	337	257	62	18	131	206
. . . . . farms						
\$1,000 . . . . .	53,691	29,918	(D)	(D)	14,010	39,681
Sales of \$50,000 or more . . . . .	101	71	23	7	28	73
. . . . . farms						
\$1,000 . . . . .	51,180	28,106	(D)	(D)	12,928	38,252
Cut Christmas trees and short-rotation woody crops . . . . .	173	138	32	3	92	81
. . . . . farms						
\$1,000 . . . . .	2,028	1,168	(D)	(D)	722	1,306
Sales of \$50,000 or more . . . . .	11	6	5	-	3	8
. . . . . farms						
\$1,000 . . . . .	1,133	480	653	-	236	897
Other crops and hay (see text) . . . . .	1,099	624	426	49	597	502
. . . . . farms						
\$1,000 . . . . .	8,398	3,019	4,832	547	3,835	4,563
Sales of \$50,000 or more . . . . .	20	1	16	3	6	14
. . . . . farms						
\$1,000 . . . . .	1,711	(D)	1,456	(D)	435	1,276
Cattle and calves . . . . .	526	213	289	24	221	305
. . . . . farms						
\$1,000 . . . . .	5,140	919	3,961	259	1,767	3,372
Sales of \$50,000 or more . . . . .	23	3	18	2	8	15
. . . . . farms						
\$1,000 . . . . .	(D)	179	1,490	(D)	(D)	1,241
Milk and other dairy products from cows . . . . .	194	39	146	9	69	125
. . . . . farms						
\$1,000 . . . . .	(D)	3,545	38,117	(D)	(D)	32,574
Sales of \$50,000 or more . . . . .	157	22	127	8	50	107
. . . . . farms						
\$1,000 . . . . .	43,323	3,291	(D)	(D)	11,065	32,258
Hogs and pigs . . . . .	212	128	72	12	94	118
. . . . . farms						
\$1,000 . . . . .	(D)	(D)	92	(D)	136	(D)
Sales of \$50,000 or more . . . . .	-	-	-	-	-	-
. . . . . farms						
\$1,000 . . . . .	-	-	-	-	-	-
Sheep, goats, and their products . . . . .	351	258	84	9	138	213
. . . . . farms						
\$1,000 . . . . .	785	562	200	22	298	487
Sales of \$50,000 or more . . . . .	2	1	1	-	-	2
. . . . . farms						
\$1,000 . . . . .	(D)	(D)	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . .	174	142	25	7	78	96
. . . . . farms						
\$1,000 . . . . .	875	771	(D)	(D)	404	471
Sales of \$50,000 or more . . . . .	1	1	-	-	-	1
. . . . . farms						
\$1,000 . . . . .	(D)	(D)	-	-	-	(D)
Poultry and eggs . . . . .	391	283	97	11	149	242
. . . . . farms						
\$1,000 . . . . .	6,251	5,591	655	6	(D)	(D)
Sales of \$50,000 or more . . . . .	6	5	1	3	3	3
. . . . . farms						
\$1,000 . . . . .	5,730	(D)	(D)	-	(D)	(D)

See footnote(s) at end of table.

--continued

**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	16	13	1	2	8	8
\$1,000	3,340	(D)	(D)	(D)	2,759	580
Sales of \$50,000 or more . . . . . farms	9	6	1	2	6	3
\$1,000	3,254	(D)	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	165	128	33	4	77	88
\$1,000	1,024	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	4	4	-	-	1	3
\$1,000	344	344	-	-	(D)	(D)
Government payments . . . . . farms	359	130	214	15	125	234
\$1,000	3,823	459	3,193	171	862	2,960
Value of -						
Certified organically produced commodities (see text) . . . . . farms	57	41	10	6	26	31
\$1,000	1,154	339	808	6	252	902
Landlord's share of total sales (see text) . . . . . farms	6	-	5	1	3	3
\$1,000	(D)	-	6	(D)	4	(D)
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	748	485	229	34	298	450
\$1,000	10,420	3,605	6,411	404	2,463	7,956
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms						
\$1,000	3,378	2,452	842	84	1,466	1,912
dollars	145,342	63,614	62,932	18,796	43,946	101,396
Average per farm . . . . . dollars	43,026	25,944	74,741	223,758	29,977	53,031
Fertilizer, lime, and soil conditioners purchased . . . . . farms	1,531	1,024	470	37	662	869
\$1,000	2,797	1,034	1,631	132	826	1,972
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,404	990	381	33	629	775
\$5,000 to \$24,999 . . . . .	118	33	83	2	30	88
\$25,000 to \$49,999 . . . . .	6	-	5	1	3	3
\$50,000 or more . . . . .	3	1	1	1	-	3
Chemicals purchased . . . . . farms	843	583	243	17	346	497
\$1,000	2,043	771	1,032	239	477	1,566
Farms with expenses of-						
\$1 to \$4,999 . . . . .	770	557	202	11	331	439
\$5,000 to \$24,999 . . . . .	59	22	32	5	11	48
\$25,000 to \$49,999 . . . . .	9	3	6	-	3	6
\$50,000 or more . . . . .	5	1	3	1	1	4
Seeds, plants, vines, and trees . . . . . farms	1,095	711	344	40	452	643
\$1,000	8,643	4,696	(D)	(D)	3,150	5,493
Farms with expenses of-						
\$1 to \$999 . . . . .	709	478	207	24	309	400
\$1,000 to \$4,999 . . . . .	254	145	98	11	99	155
\$5,000 to \$24,999 . . . . .	91	62	28	1	34	57
\$25,000 to \$49,999 . . . . .	19	13	5	1	2	17
\$50,000 or more . . . . .	22	13	6	3	8	14
Livestock and poultry purchased . . . . . farms	705	451	243	11	267	438
\$1,000	1,638	(D)	575	(D)	335	1,304
Farms with expenses of-						
\$1 to \$4,999 . . . . .	662	430	224	8	252	410
\$5,000 to \$24,999 . . . . .	36	20	13	3	15	21
\$25,000 to \$99,999 . . . . .	6	-	6	-	-	6
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	1	1	-	-	-	1
Breeding livestock purchased (see text) . . . . . farms	227	114	112	1	73	154
\$1,000	522	(D)	395	(D)	77	445
Other livestock and poultry purchased . . . . . farms	537	378	149	10	214	323
\$1,000	1,116	(D)	179	(D)	258	859
Feed purchased . . . . . farms	2,010	1,408	571	31	776	1,234
\$1,000	20,933	7,456	12,967	511	5,736	15,197
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,537	1,125	387	25	592	945
\$5,000 to \$24,999 . . . . .	340	259	79	2	147	193
\$25,000 to \$99,999 . . . . .	88	20	66	2	26	62
\$100,000 to \$249,999 . . . . .	33	2	29	2	8	25
\$250,000 or more . . . . .	12	2	10	-	3	9
Gasoline, fuels, and oils . . . . . farms	3,088	2,168	842	78	1,326	1,762
\$1,000	5,663	2,380	2,343	941	1,868	3,795
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,898	2,108	729	61	1,254	1,644
\$5,000 to \$24,999 . . . . .	162	49	100	13	64	98
\$25,000 to \$49,999 . . . . .	21	8	10	3	7	14
\$50,000 or more . . . . .	7	3	3	1	1	6

See footnote(s) at end of table.

--continued

**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	1,964	1,312	597	55	749	1,215
\$1,000	4,248	1,854	1,979	415	1,319	2,930
Farms with expenses of-						
\$1 to \$999 . . . . .	1,199	882	288	29	495	704
\$1,000 to \$4,999 . . . . .	556	351	190	15	182	374
\$5,000 to \$24,999 . . . . .	193	75	110	8	66	127
\$25,000 to \$49,999 . . . . .	3	3	8	2	6	7
\$50,000 or more . . . . .	13	1	1	1	-	3
Supplies, repairs, and maintenance . . . . . farms	2,979	2,122	773	84	1,324	1,655
\$1,000	17,613	8,794	7,760	1,059	6,412	11,201
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,278	1,759	471	48	1,058	1,220
\$5,000 to \$24,999 . . . . .	552	293	231	28	198	354
\$25,000 to \$49,999 . . . . .	103	56	43	4	56	47
\$50,000 or more . . . . .	46	14	28	4	12	34
Hired farm labor . . . . . farms	793	486	277	30	282	511
\$1,000	32,013	12,854	13,946	5,213	8,226	23,787
Farms with expenses of-						
\$1 to \$4,999 . . . . .	404	290	108	6	148	256
\$5,000 to \$24,999 . . . . .	176	104	56	16	74	102
\$25,000 to \$99,999 . . . . .	146	61	83	2	37	109
\$100,000 to \$249,999 . . . . .	45	25	16	4	18	27
\$250,000 or more . . . . .	22	6	14	2	5	17
Contract labor . . . . . farms	258	140	104	14	125	133
\$1,000	3,567	614	1,339	1,614	933	2,634
Farms with expenses of-						
\$1 to \$999 . . . . .	78	47	27	4	40	38
\$1,000 to \$4,999 . . . . .	100	60	39	1	59	41
\$5,000 to \$24,999 . . . . .	54	29	19	6	11	43
\$25,000 to \$49,999 . . . . .	17	2	14	1	13	4
\$50,000 or more . . . . .	9	2	5	2	2	7
Customwork and custom hauling . . . . . farms	377	182	184	11	152	225
\$1,000	1,858	507	(D)	(D)	522	1,336
Farms with expenses of-						
\$1 to \$999 . . . . .	173	98	68	7	74	99
\$1,000 to \$4,999 . . . . .	103	58	44	1	45	58
\$5,000 to \$24,999 . . . . .	89	25	61	3	29	60
\$25,000 to \$49,999 . . . . .	8	-	8	-	3	5
\$50,000 or more . . . . .	4	1	3	-	1	3
Cash rent for land, buildings, and grazing fees . . . . . farms	397	44	305	48	134	263
\$1,000	2,650	443	1,067	1,141	643	2,007
Farms with expenses of-						
\$1 to \$4,999 . . . . .	302	40	238	24	121	181
\$5,000 to \$9,999 . . . . .	62	-	43	19	8	54
\$10,000 to \$24,999 . . . . .	21	2	17	2	3	18
\$25,000 or more . . . . .	12	2	7	3	2	10
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	132	57	70	5	48	84
\$1,000	1,301	(D)	(D)	(D)	510	791
Farms with expenses of-						
\$1 to \$999 . . . . .	47	22	25	-	7	40
\$1,000 to \$4,999 . . . . .	40	22	16	2	25	15
\$5,000 to \$24,999 . . . . .	35	11	22	2	11	24
\$25,000 to \$49,999 . . . . .	5	1	4	-	3	2
\$50,000 or more . . . . .	5	1	3	1	2	3
Interest expense . . . . . farms	778	488	273	17	262	516
\$1,000	5,468	2,921	2,417	130	1,393	4,075
Farms with expenses of-						
\$1 to \$4,999 . . . . .	464	292	158	14	172	292
\$5,000 to \$24,999 . . . . .	281	186	93	2	79	202
\$25,000 to \$99,999 . . . . .	30	9	20	1	10	20
\$100,000 or more . . . . .	3	1	2	-	1	2
Secured by real estate . . . . . farms	604	401	203	-	202	402
\$1,000	4,252	2,620	1,632	-	1,109	3,143
Farms with expenses of-						
\$1 to \$999 . . . . .	58	28	30	-	25	33
\$1,000 to \$4,999 . . . . .	292	195	97	-	105	187
\$5,000 to \$24,999 . . . . .	234	171	63	-	65	169
\$25,000 to \$49,999 . . . . .	15	5	10	-	6	9
\$50,000 or more . . . . .	5	2	3	-	1	4
Not secured by real estate . . . . . farms	346	159	170	17	104	242
\$1,000	1,216	301	785	130	284	932
Farms with expenses of-						
\$1 to \$999 . . . . .	156	87	65	4	50	106
\$1,000 to \$4,999 . . . . .	130	55	65	10	34	96
\$5,000 to \$24,999 . . . . .	53	16	35	2	19	34
\$25,000 to \$49,999 . . . . .	3	-	3	-	1	2
\$50,000 or more . . . . .	4	1	2	1	-	4
Property taxes paid . . . . . farms	3,235	2,389	824	22	1,367	1,868
\$1,000	13,606	9,134	4,238	233	5,134	8,472
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,283	1,783	481	19	1,013	1,270
\$5,000 to \$9,999 . . . . .	769	514	254	1	269	500
\$10,000 to \$24,999 . . . . .	164	87	76	1	80	84
\$25,000 or more . . . . .	19	5	13	1	5	14

See footnote(s) at end of table.

--continued

### 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	2,142	1,479	610	53	837	1,305
\$1,000	21,298	8,869	8,232	4,196	6,461	14,837
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,542	1,145	369	28	633	909
\$5,000 to \$24,999 . . . . .	477	287	174	16	178	299
\$25,000 to \$49,999 . . . . .	48	24	21	3	11	37
\$50,000 to \$99,999 . . . . .	46	13	29	4	8	38
\$100,000 or more . . . . .	29	10	17	2	7	22
Production expenses paid by landlords <sup>3</sup> . . . . . farms	91	45	45	1	48	43
\$1,000	1,167	(D)	415	(D)	838	329
Depreciation expenses claimed (see text) . . . . . farms	1,318	852	443	23	422	896
\$1,000	16,645	7,945	7,958	742	6,768	9,876
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) . . . . . farms						
\$1,000	3,378	2,452	842	84	1,466	1,912
Average per farm . . . . . dollars	17,403	2,792	11,898	2,713	452	16,950
	5,152	1,139	14,130	32,296	309	8,865
Farms with net gains <sup>4</sup> . . . . . number	1,130	687	386	57	480	650
Average net gain . . . . . dollars	38,755	32,997	47,366	49,850	24,357	49,388
Gain of-						
Less than \$1,000 . . . . .	116	83	33	-	86	30
\$1,000 to \$4,999 . . . . .	318	231	69	18	157	161
\$5,000 to \$9,999 . . . . .	151	93	52	6	67	84
\$10,000 to \$24,999 . . . . .	276	156	101	19	114	162
\$25,000 to \$49,999 . . . . .	97	52	39	6	20	77
\$50,000 or more . . . . .	172	72	92	8	36	136
Farms with net losses . . . . . number	2,248	1,765	456	27	986	1,262
Average net loss . . . . . dollars	11,739	11,261	14,003	4,764	11,398	12,006
Loss of-						
Less than \$1,000 . . . . .	152	105	38	9	86	66
\$1,000 to \$4,999 . . . . .	711	581	122	8	352	359
\$5,000 to \$9,999 . . . . .	655	522	130	3	265	390
\$10,000 to \$24,999 . . . . .	502	367	128	7	173	329
\$25,000 to \$49,999 . . . . .	173	159	14	-	78	95
\$50,000 or more . . . . .	55	31	24	-	32	23
Net cash farm income of operators (see text) . . . . . farms	3,378	2,452	842	84	1,466	1,912
\$1,000	18,567	2,972	12,313	3,282	1,301	17,266
Average per farm . . . . . dollars	5,496	1,212	14,623	39,073	887	9,030
Operators reporting net gains <sup>4</sup> . . . . . farms	1,139	694	386	59	487	652
Average net gain . . . . . dollars	39,247	32,669	48,235	57,819	25,415	49,579
Gain of-						
Less than \$1,000 . . . . .	121	90	31	-	91	30
\$1,000 to \$4,999 . . . . .	311	231	60	20	149	162
\$5,000 to \$9,999 . . . . .	159	93	60	6	75	84
\$10,000 to \$24,999 . . . . .	276	156	101	19	115	161
\$25,000 to \$49,999 . . . . .	96	52	38	6	20	76
\$50,000 or more . . . . .	176	72	96	8	37	139
Operators reporting net losses . . . . . farms	2,239	1,758	456	25	979	1,260
Average net loss . . . . . dollars	11,673	11,206	13,829	5,165	11,314	11,952
Loss of-						
Less than \$1,000 . . . . .	177	117	51	9	91	86
\$1,000 to \$4,999 . . . . .	678	560	112	6	343	335
\$5,000 to \$9,999 . . . . .	653	524	127	2	262	391
\$10,000 to \$24,999 . . . . .	509	369	132	8	176	333
\$25,000 to \$49,999 . . . . .	170	159	11	-	77	93
\$50,000 or more . . . . .	52	29	23	-	30	22
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total . . . . . farms	15	2	13	-	4	11
\$1,000	186	(D)	(D)	-	46	140
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms						
\$1,000	881	598	256	27	378	503
Customwork and other agricultural services . . . . . farms	174	83	81	10	98	76
\$1,000	1,582	862	610	111	796	786
Gross cash rent or share payments . . . . . farms	83	73	9	1	36	47
\$1,000	168	140	(D)	(D)	75	94
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	294	193	98	3	133	161
\$1,000	4,519	3,670	(D)	(D)	3,060	1,459
Recreational services (see text) . . . . . farms	16	13	3	-	6	10
\$1,000	265	(D)	(D)	-	(D)	(D)

See footnote(s) at end of table.

--continued

**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	106 259	29 (D)	76 (D)	1 (D)	31 (D)	75 (D)
Other farm-related income sources (see text) . . . . .	farms \$1,000	406 7,640	315 6,309	75 908	16 422	141 3,084	265 4,556
<b>LAND USE</b>							
Total cropland . . . . .	farms acres	2,505 129,388	1,761 47,463	655 76,728	89 5,197	1,152 54,050	1,353 75,338
Harvested cropland . . . . .	farms acres	2,043 95,983	1,356 27,222	609 64,745	78 4,016	986 38,115	1,057 57,868
Farms by acres harvested:							
1 to 49 acres . . . . .		1,529	1,208	267	54	766	763
50 to 99 acres . . . . .		246	108	126	12	119	127
100 to 199 acres . . . . .		155	28	121	6	64	91
200 to 499 acres . . . . .		101	12	84	5	33	68
500 to 999 acres . . . . .		10	-	9	1	4	6
1,000 to 1,999 acres . . . . .		1	-	1	-	-	1
2,000 acres or more . . . . .		1	-	1	-	-	1
Cropland-							
For pasture or grazing only . . . . .	farms acres	1,129 19,911	773 10,526	330 8,743	26 642	434 8,704	695 11,207
On which all crops failed . . . . .	farms acres	156 1,817	99 1,004	48 (D)	9 (D)	75 968	81 849
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . .							
	farms acres	479 11,093	358 8,394	105 2,272	16 427	207 6,022	272 5,071
In cultivated summer fallow . . . . .	farms acres	64 584	47 317	16 (D)	1 (D)	24 241	40 343
Total woodland . . . . .	farms acres	2,552 266,468	1,873 176,757	623 86,383	56 3,328	1,177 122,332	1,375 144,136
Woodland pastured . . . . .	farms acres	614 21,839	416 16,187	187 5,493	11 159	245 8,730	369 13,109
Woodland not pastured . . . . .	farms acres	2,289 244,629	1,674 160,570	565 80,890	50 3,169	1,060 113,602	1,229 131,027
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . .							
	farms acres	1,065 19,848	777 12,089	258 (D)	30 (D)	456 7,292	609 12,556
Land in house lots, ponds, roads, wasteland, etc. . . . .							
	farms acres	2,338 29,175	1,768 20,321	522 8,376	48 478	1,014 13,340	1,324 15,835
Irrigated land . . . . .							
	farms acres	451 2,292	329 916	99 1,294	23 82	177 884	274 1,408
Harvested cropland . . . . .	farms acres	440 2,256	319 885	98 1,289	23 82	170 (D)	270 (D)
Pastureland and other land . . . . .	farms acres	16 36	13 31	3 5	- -	10 (D)	6 (D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . .							
	farms acres	18 1,161	11 992	6 (D)	1 (D)	10 1,038	8 123
Land used to raise certified organically produced crops (see text) . . . . .							
	farms acres	43 658	29 91	9 560	5 7	25 (D)	18 (D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . .							
	farms acres	129 14,398	37 1,435	86 12,551	6 412	41 2,962	88 11,436
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings . . . . .							
	farms \$1,000	3,378 1,354,386	2,452 778,814	842 537,411	84 38,161	1,466 582,479	1,912 771,907
Average per farm . . . . .	dollars	400,943	317,624	638,255	454,303	397,325	403,717
Average per acre . . . . .	dollars	3,131	3,294	2,864	4,458	3,106	3,149
Farms by value group:							
\$1 to \$49,999 . . . . .		177	151	10	16	127	50
\$50,000 to \$99,999 . . . . .		209	174	32	3	55	154
\$100,000 to \$199,999 . . . . .		822	682	117	23	352	470
\$200,000 to \$499,999 . . . . .		1,348	1,008	315	25	583	765
\$500,000 to \$999,999 . . . . .		574	326	246	2	247	327
\$1,000,000 to \$1,999,999 . . . . .		173	77	84	12	61	112
\$2,000,000 to \$4,999,999 . . . . .		68	32	34	2	37	31
\$5,000,000 to \$9,999,999 . . . . .		7	2	4	1	4	3
\$10,000,000 or more . . . . .		-	-	-	-	-	-

See footnote(s) at end of table.

--continued

**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	3,367 137,603	2,441 66,807	842 65,642	84 5,154	1,466 51,161	1,901 86,442
Farms by value group:							
\$1 to \$4,999	farms	595	549	43	3	266	329
\$5,000 to \$9,999	farms	514	404	100	10	319	195
\$10,000 to \$19,999	farms	607	507	92	8	268	339
\$20,000 to \$49,999	farms	883	608	241	34	308	575
\$50,000 to \$99,999	farms	391	227	146	18	147	244
\$100,000 to \$199,999	farms	258	119	134	5	112	146
\$200,000 to \$499,999	farms	104	22	77	5	43	61
\$500,000 or more	farms	15	5	9	1	3	12
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	2,761 6,325	1,891 3,620	809 2,554	61 151	1,165 2,498	1,596 3,827
Less than 40 horsepower (PTO)	farms number	2,071 3,191	1,434 2,052	601 1,091	36 48	851 1,227	1,220 1,964
40 to 99 horsepower (PTO)	farms number	1,496 2,712	950 1,437	504 1,183	42 92	635 1,152	861 1,560
100 horsepower (PTO) or more	farms number	261 422	120 131	137 280	4 11	85 119	176 303
Grain and bean combines (see text)	farms number	11 13	2 (D)	9 (D)	- -	6 7	5 6
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	32 34	14 (D)	15 (D)	3 (D)	8 8	24 26
Hay balers	farms number	1,207 1,447	679 793	502 628	26 26	561 647	646 800
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	1,318 60,752	870 16,635	419 42,746	29 1,371	533 18,679	785 42,073
Manure	farms acres treated	955 36,826	561 6,976	374 29,179	20 671	400 11,196	555 25,630
Acres treated with chemicals to control-							
Insects	farms acres	410 8,301	304 2,713	94 5,120	12 468	171 2,002	239 6,299
Weeds, grass, or brush	farms acres	433 17,911	239 2,540	180 14,717	14 654	160 4,192	273 13,719
Nematodes	farms acres	69 869	57 (D)	11 (D)	1 (D)	39 39	30 830
Diseases in crops and orchards	farms acres	243 4,042	186 1,390	46 2,514	11 138	114 1,044	129 2,998
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	60 1,061	45 (D)	11 530	4 (D)	22 134	38 927
<b>TENURE</b>							
Full owners	farms	2,474	2,474	-	-	1,168	1,306
Part owners	farms	767	-	767	-	329	438
Tenants	farms	122	-	-	122	74	48
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	3,241 381,235	2,474 261,071	767 120,164	- -	1,497 170,494	1,744 210,741
Owned land in farms	farms acres	3,241 376,209	2,474 256,630	767 119,579	- -	1,497 168,243	1,744 207,966
Land rented or leased from others	farms acres	890 68,842	1 (D)	767 59,339	122 (D)	403 28,925	487 39,917
Rented or leased land in farms	farms acres	889 68,670	- -	767 (D)	122 (D)	403 28,771	486 39,899
Land rented or leased to others	farms acres	169 5,198	145 4,459	21 (D)	3 (D)	81 2,405	88 2,793
<b>NUMBER OF OPERATORS</b>							
Total operators	number	5,540	4,000	1,357	183	1,571	3,969
Farms by number of operators:							
1 operator	number	1,571	1,168	329	74	1,571	-
2 operators	number	1,533	1,155	341	37	-	1,533
3 operators	number	176	105	62	9	-	176
4 operators	number	55	32	21	2	-	55
5 or more operators	number	28	14	14	-	-	28
Total women operators							
Total women operators	number	2,171	1,678	431	62	388	1,783
Farms by number of women operators:							
1 operator	number	1,831	1,424	351	56	388	1,443
2 operators	number	142	102	37	3	-	142
3 operators	number	13	11	2	-	-	13
4 operators	number	3	3	-	-	-	3
5 or more operators	number	1	1	-	-	-	1

See footnote(s) at end of table.

--continued

**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 .....	2,525	1,751	680	94	1,183	1,342
Female .....	838	723	87	28	388	450
Primary occupation:						
Farming .....	1,636	1,111	458	67	741	895
Other .....	1,727	1,363	309	55	830	897
Place of residence:						
On farm operated .....	3,000	2,216	701	83	1,377	1,623
Not on farm operated .....	363	258	66	39	194	169
Days worked off farm:						
None .....	1,380	1,013	311	56	645	735
Any .....	1,983	1,461	456	66	926	1,057
1 to 49 days .....	235	165	57	13	125	110
50 to 99 days .....	152	108	41	3	74	78
100 to 199 days .....	297	214	69	14	181	116
200 days or more .....	1,299	974	289	36	546	753
Years on present farm:						
2 years or less .....	137	110	20	7	53	84
3 or 4 years .....	272	233	22	17	114	158
5 to 9 years .....	588	442	123	23	249	339
10 years or more .....	2,366	1,689	602	75	1,155	1,211
Average years on present farm .....	18.7	18.3	21.1	13.9	20.0	17.7
Age group:						
Under 25 years .....	25	8	14	3	5	20
25 to 34 years .....	109	61	34	14	53	56
35 to 44 years .....	683	484	163	36	297	386
45 to 49 years .....	521	366	131	24	231	290
50 to 54 years .....	524	408	101	15	258	266
55 to 59 years .....	425	309	114	2	169	256
60 to 64 years .....	358	285	67	6	161	197
65 to 69 years .....	285	217	60	8	132	153
70 years and over .....	433	336	83	14	265	168
Average age .....	54.1	54.8	52.5	48.4	55.2	53.1
Spanish, Hispanic, or Latino origin (see text) .....	59	47	12	-	22	37
Race:						
White .....	3,317	2,431	765	121	1,557	1,760
Black or African American .....	2	1	1	-	-	2
American Indian or Alaska Native .....	17	17	-	-	1	16
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	9	9	-	-	6	3
More than one race reported .....	18	16	1	1	7	11
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	367	272	70	25	283	84
2 people .....	1,558	1,190	338	30	682	876
3 people .....	493	362	113	18	262	261
4 people .....	580	396	155	29	218	362
5 or more people .....	365	254	91	20	156	209
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,308	1,807	430	71	1,094	1,214
25 to 49 percent .....	269	188	72	9	135	134
50 to 74 percent .....	226	135	79	12	110	116
75 to 99 percent .....	159	97	56	6	59	100
100 percent .....	266	143	104	19	101	165
Operator is a hired manager .....	135	104	26	5	72	63
farms .....						
acres .....	55,518	35,294	19,191	1,033	33,811	21,707
Farms with-						
Computer for farm business .....	1,678	1,207	399	72	645	1,033
Internet access .....	2,158	1,610	467	81	871	1,287
Farms by number of households sharing in net income of farm:						
1 household .....	2,715	2,035	587	93	1,397	1,318
2 households .....	382	252	107	23	76	306
3 households .....	80	49	30	1	16	64
4 households .....	31	17	14	-	4	27
5 households or more .....	20	17	3	-	6	14
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	2,917	2,162	658	97	1,438	1,479
farms .....						
acres .....	327,652	199,255	122,564	5,833	161,848	165,804
Partnership .....	206	132	63	11	21	185
farms .....						
acres .....	49,315	21,147	26,371	1,797	3,541	45,774
Registered under state law .....	144	98	38	8	13	131
farms .....						
acres .....	33,382	15,464	16,418	1,500	1,431	31,951

See footnote(s) at end of table.

--continued



**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>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	157	112	36	9	59	98
acres	35,658	9,731	24,622	1,305	9,692	25,966
Family held . . . . . farms	142	99	34	9	51	91
acres	33,893	(D)	(D)	1,305	(D)	(D)
More than 10 stockholders . . . . . farms	1	1	1	-	-	1
10 or less stockholders . . . . . farms	141	99	33	9	51	90
Other than family held . . . . . farms	15	13	2	-	8	7
acres	1,765	(D)	(D)	-	(D)	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	15	13	2	-	8	7
Other-cooperative, estate or trust, institutional, etc . . . . . farms	83	68	10	5	53	30
acres	32,254	26,497	(D)	(D)	21,933	10,321
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	793	486	277	30	282	511
workers	4,225	2,122	1,613	490	1,080	3,145
Workers by days worked:						
150 days or more . . . . . farms	364	168	177	19	106	258
workers	1,436	598	632	206	397	1,039
Less than 150 days . . . . . farms	659	426	210	23	242	417
workers	2,789	1,524	981	284	683	2,106
Migrant farm labor on farms with hired labor (see text) . . . . . farms	41	22	18	1	9	32
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	6	6	-	-	-	6
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	507	448	32	27	242	265
10 to 49 acres . . . . .	1,035	829	166	40	485	550
50 to 69 acres . . . . .	340	260	63	17	196	144
70 to 99 acres . . . . .	283	210	66	7	126	157
100 to 139 acres . . . . .	282	199	74	9	129	153
140 to 179 acres . . . . .	233	162	67	4	112	121
180 to 219 acres . . . . .	150	98	46	6	58	92
220 to 259 acres . . . . .	93	56	35	2	33	60
260 to 499 acres . . . . .	266	128	130	8	111	155
500 to 999 acres . . . . .	134	62	70	2	59	75
1,000 to 1,999 acres . . . . .	22	15	7	-	12	10
2,000 acres or more . . . . .	18	7	11	-	8	10
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	64	53	10	1	28	36
Vegetable and melon farming (1112) . . . . .	141	88	43	10	68	73
Fruit and tree nut farming (1113) . . . . .	187	163	19	5	87	100
Greenhouse, nursery, and floriculture production (1114) . . . . .	394	334	45	15	184	210
Other crop farming (1119) . . . . .	1,018	650	324	44	571	447
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	1,018	650	324	44	571	447
Beef cattle ranching and farming (11211) . . . . .	242	171	62	9	116	126
Cattle feedlots (11212) . . . . .	39	26	13	-	16	23
Dairy cattle and milk production (11212) . . . . .	191	42	140	9	66	125
Hog and pig farming (1122) . . . . .	64	54	6	4	31	33
Poultry and egg production (1123) . . . . .	100	84	16	-	34	66
Sheep and goat farming (1124) . . . . .	174	144	24	6	75	99
Animal aquaculture and other animal production (1125, 1129) . . . . .	749	665	65	19	295	454
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	852	431	383	38	362	490
number	39,912	6,363	31,657	1,892	12,778	27,134
Farms with-						
1 to 9 . . . . .	398	270	109	19	181	217
10 to 49 . . . . .	264	133	122	9	119	145
50 to 99 . . . . .	65	15	44	6	27	38
100 to 199 . . . . .	82	12	68	2	23	59
200 to 499 . . . . .	35	1	33	1	8	27
500 or more . . . . .	8	-	7	1	4	4
Cows and heifers that had calved . . . . . farms	721	353	338	30	298	423
number	21,940	3,836	17,188	916	6,549	15,391
Beef cows . . . . . farms	527	300	205	22	229	298
number	4,473	(D)	2,296	(D)	1,780	2,693
Farms with-						
1 to 9 . . . . .	362	228	116	18	159	203
10 to 49 . . . . .	160	71	85	4	69	91
50 to 99 . . . . .	4	-	4	-	1	3
100 to 199 . . . . .	1	1	-	-	-	1
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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	255 17,467	83 (D)	161 14,892	11 (D)	91 4,769	164 12,698
Farms with-						
1 to 4 . . . . .	70	51	17	2	26	44
5 to 9 . . . . .	12	3	9	-	8	4
10 to 49 . . . . .	47	13	30	4	21	26
50 to 99 . . . . .	69	13	53	3	23	46
100 to 199 . . . . .	42	3	38	1	9	33
200 to 499 . . . . .	12	-	11	1	4	8
500 or more . . . . .	3	-	3	-	-	3
Other cattle (see text) . . . . . farms number	641 17,972	291 2,527	321 14,469	29 976	269 6,229	372 11,743
Cattle and calves sold . . . . . farms number	526 13,927	213 1,870	289 11,424	24 633	221 4,069	305 9,858
\$1,000	5,140	919	3,961	259	1,767	3,372
Calves weighing less than 500 pounds . . . . . farms number	293 7,117	118 758	165 6,133	10 226	114 1,679	179 5,438
Cattle, including calves weighing 500 pounds or more . . . . . farms number	469 6,810	173 1,112	273 5,291	23 407	195 2,390	274 4,420
Cattle on feed (see text) . . . . . farms number	98 633	43 170	54 (D)	1 (D)	38 268	60 365
Hogs and pigs inventory . . . . . farms number	208 2,718	133 1,919	64 (D)	11 (D)	94 1,104	114 1,614
Farms with-						
1 to 24 . . . . .	195	122	62	11	87	108
25 to 49 . . . . .	7	6	1	-	4	3
50 to 99 . . . . .	1	1	-	-	1	-
100 to 199 . . . . .	2	2	-	-	1	1
200 to 499 . . . . .	2	1	1	-	1	1
500 or more . . . . .	1	1	-	-	-	1
Used or to be used for breeding . . . . . farms number	75 522	45 292	23 (D)	7 (D)	30 211	45 311
Other hogs and pigs . . . . . farms number	186 2,196	115 1,627	61 (D)	10 (D)	85 893	101 1,303
Hogs and pigs sold . . . . . farms number \$1,000	212 4,227 (D)	128 2,907 (D)	72 (D) 92	12 (D) (D)	94 1,926 136	118 2,301 (D)
Sheep and lambs of all ages inventory (see text) . . . . . farms number	395 7,423	293 4,843	91 (D)	11 (D)	165 3,486	230 3,937
Ewes 1 year old or older . . . . . farms number	354 4,561	263 2,851	82 (D)	9 (D)	147 2,303	207 2,258
Sheep and lambs sold . . . . . farms number	185 4,878	135 2,920	48 (D)	2 (D)	75 1,738	110 3,140
Horses and ponies inventory . . . . . farms number	1,209 7,926	941 6,602	245 1,144	23 180	481 3,273	728 4,653
Horses and ponies sold . . . . . farms number	168 494	138 434	23 51	7 9	76 282	92 212
Goats, All inventory . . . . . farms number	306 3,774	225 2,875	72 760	9 139	103 1,097	203 2,677
Goats sold . . . . . farms number	94 2,132	71 1,900	19 198	4 34	32 760	62 1,372
<b>POULTRY</b>						
Layers 20 weeks old and older inventory . . . . . farms number	608 175,250	447 (D)	150 (D)	11 329	221 38,597	387 136,653
Farms with-						
1 to 399 . . . . .	597	438	148	11	216	381
400 to 3,199 . . . . .	6	5	1	-	3	3
3,200 to 9,999 . . . . .	2	1	1	-	1	1
10,000 to 19,999 . . . . .	1	1	-	-	1	-
20,000 to 49,999 . . . . .	1	1	-	-	-	1
50,000 to 99,999 . . . . .	1	1	-	-	-	1
100,000 or more . . . . .	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms number	149 76,287	112 70,756	33 5,487	4 44	59 (D)	90 (D)
Layers and pullets sold (see text) . . . . . farms number	129 227,363	99 211,107	24 16,136	6 120	62 48,312	67 179,051
Broilers and other meat-type chickens sold . . . . . farms number	83 (D)	69 (D)	13 636	1 (D)	32 12,932	51 (D)
Farms with-						
1 to 1,999 . . . . .	80	66	13	1	31	49
2,000 to 59,999 . . . . .	2	2	-	-	1	1
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	1	1	-	-	-	1

See footnote(s) at end of table.

--continued

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>POULTRY - Con.</b>						
Turkeys inventory	76	54	22	-	29	47
	number	1,794	231	-	1,109	916
Turkeys sold	79	60	17	2	31	48
	number	4,598	(D)	961	(D)	(D)
<b>CROPS HARVESTED</b>						
Corn for grain	21	9	11	1	12	9
	acres	(D)	(D)	(D)	(D)	(D)
	bushels	113,240	(D)	(D)	(D)	(D)
Irrigated	1	1	-	-	1	-
	farms	(D)	(D)	-	(D)	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	7	6	1	7	7
25 to 99 acres	4	1	3	-	3	1
100 to 249 acres	3	1	2	-	2	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	160	24	130	6	58	102
	acres	14,191	12,926	539	3,730	10,461
	tons	270,510	15,153	248,861	6,496	204,884
Irrigated	3	2	1	-	-	3
	farms	(D)	(D)	(D)	-	(D)
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	40	16	22	2	14	26
25 to 99 acres	71	7	62	2	32	39
100 to 249 acres	39	1	37	1	9	30
250 to 499 acres	6	-	5	1	3	3
500 acres or more	4	-	4	-	-	4
Wheat for grain, All	1	1	-	-	1	-
	acres	(D)	(D)	(D)	(D)	(D)
	bushels	(D)	(D)	(D)	(D)	(D)
Irrigated	1	1	-	-	1	-
	farms	(D)	(D)	(D)	(D)	(D)
	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	-	-	-	-	-	-
Soybeans for beans	3	3	-	-	1	2
	acres	(D)	(D)	(D)	(D)	(D)
	bushels	(D)	(D)	(D)	(D)	(D)
Irrigated	-	-	-	-	-	-
	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	1	-	-	1	-
25 to 99 acres	1	1	-	-	-	1
100 to 249 acres	1	1	-	-	-	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	3	-	3	-	1	2
	acres	7	7	7	(D)	(D)
	cwt	95	-	95	(D)	(D)
Irrigated	-	-	-	-	-	-
	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	3	-	1	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	65	39	18	8	19	46
	acres	65	(D)	(D)	10	21
	cwt	7,031	2,550	4,006	475	(D)
Irrigated	22	13	8	1	9	13
	farms	12	(D)	(D)	(D)	7
	acres	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	63	38	17	8	18	45
5.0 to 24.9 acres	2	1	1	-	1	1
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes	3	3	-	-	2	1
	acres	1	1	-	(D)	(D)
	cwt	(D)	(D)	-	(D)	(D)
Irrigated	3	3	-	-	2	1
	farms	1	1	-	(D)	(D)
	acres	-	-	-	-	-
Forage-land used for all hay and haying, grass silage, and greenchop (see text)	1,322	766	512	44	648	674
	acres	71,272	21,118	46,990	3,164	30,784
	tons, dry	159,579	38,617	113,787	7,175	63,300
Irrigated	1	-	1	-	1	-
	farms	(D)	-	(D)	(D)	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	598	479	107	12	304	294
25 to 99 acres	498	255	223	20	255	243
100 to 249 acres	188	28	151	9	75	113
250 to 499 acres	35	4	28	3	14	21
500 acres or more	3	-	3	-	-	3

See footnote(s) at end of table.

--continued

**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>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay	247	112	126	9	117	130
farms	7,938	(D)	5,125	(D)	3,777	4,161
acres	17,468	5,247	11,777	444	8,261	9,187
tons, dry	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other tame hay	843	462	344	37	420	423
farms	37,866	12,696	22,943	2,227	18,605	19,261
acres	67,327	21,650	42,385	3,292	32,277	35,050
tons, dry	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land used for vegetables (see text)	313	184	112	17	131	182
farms	3,393	966	2,353	75	979	2,414
acres	118	69	43	6	43	75
Irrigated	838	206	605	27	189	649
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	186	136	38	12	86	100
5.0 to 24.9 acres	93	42	46	5	38	55
25.0 to 99.9 acres	27	5	22	-	6	21
100.0 to 249.9 acres	7	1	6	-	1	6
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	65	29	33	3	20	45
farms	87	24	(D)	(D)	16	72
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale	33	13	19	1	8	25
farms	27	8	(D)	(D)	(D)	(D)
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale	158	77	78	3	57	101
farms	1,743	(D)	1,287	(D)	451	1,293
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale	161	99	57	5	62	99
farms	128	43	81	3	43	84
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards	204	167	34	3	89	115
farms	2,658	1,334	(D)	(D)	477	2,181
acres	34	26	8	-	10	24
Irrigated	222	109	113	-	25	197
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	135	116	18	1	66	69
5.0 to 24.9 acres	45	37	8	-	19	26
25.0 to 99.9 acres	19	13	4	2	4	15
100.0 to 249.9 acres	4	1	3	-	-	4
250.0 acres or more	1	-	1	-	-	1
Apples	183	150	30	3	80	103
farms	2,455	1,217	(D)	(D)	424	2,031
Bearing and nonbearing acres	-	-	-	-	-	-
Grapes	29	25	3	1	14	15
farms	45	(D)	(Z)	(D)	9	36
Bearing and nonbearing acres	-	-	-	-	-	-
Peaches, All	79	62	16	1	32	47
farms	120	54	(D)	(D)	35	85
Bearing and nonbearing acres	-	-	-	-	-	-
Walnuts, English	2	-	2	-	-	2
farms	(D)	-	(D)	-	-	(D)
Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text)	203	151	45	7	81	122
farms	543	359	(D)	(D)	222	321
acres	85	61	22	2	33	52
Irrigated	201	129	(D)	(D)	51	150
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

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

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms	3,363	231	229	323	208
Land in farms	444,879	23,430	29,785	41,256	44,087
Average size of farm	132	101	130	128	212
Median size of farm	65	56	67	73	110
Estimated market value of land and buildings <sup>1</sup> :					
Average per farm	400,943	368,252	402,315	407,379	231,580
Average per acre	3,131	3,444	2,833	3,176	1,196
Estimated market value of all machinery and equipment <sup>1</sup> :					
Average per farm	40,868	34,181	41,214	42,906	39,041
Farms by size:					
1 to 9 acres	507	32	54	42	9
10 to 49 acres	1,035	79	46	97	54
50 to 179 acres	1,138	70	92	116	82
180 to 499 acres	509	42	26	50	44
500 to 999 acres	134	8	8	15	12
1,000 acres or more	40	-	3	3	7
Total cropland	2,505	172	176	240	163
Harvested cropland	129,388	6,233	6,581	12,202	13,869
Irrigated land	2,043	132	140	207	139
Market value of agricultural products sold (see text)	95,983	4,087	3,950	9,036	10,657
Average per farm	451	19	36	38	18
Crops	2,292	62	152	133	38
Livestock, poultry, and their products	144,835	4,883	4,130	12,309	9,017
Average per farm	43,067	21,140	18,035	38,110	43,351
Farms by value of sales:					
Less than \$2,500	83,149	3,185	2,826	3,355	1,691
\$2,500 to \$4,999	61,686	1,698	1,304	8,955	7,326
\$5,000 to \$9,999	1,757	134	141	145	114
\$10,000 to \$24,999	382	37	24	41	21
\$25,000 to \$49,999	344	16	23	45	17
\$50,000 to \$99,999	303	17	12	33	17
\$100,000 or more	194	8	14	19	9
Government payments	130	7	7	17	11
Total income from farm-related sources, gross before taxes and expenses (see text)	253	12	8	23	19
Average per farm	359	14	11	31	37
Total farm production expenses <sup>1</sup>	3,823	64	92	447	386
Average per farm	881	55	60	87	49
Net cash farm income of operation (see text) <sup>1</sup>	14,433	593	2,761	741	298
Principal operator by primary occupation:					
Farming	1,636	101	93	158	97
Other	1,727	130	136	165	111
Principal operator by days worked off farm:					
Any	1,983	152	146	203	141
200 days or more	1,299	109	94	132	87
Livestock and poultry:					
Cattle and calves inventory	852	60	49	93	74
Beef cows	39,912	1,501	913	5,214	4,988
Milk cows	527	42	32	57	43
Cattle and calves sold	4,473	253	305	414	326
Hogs and pigs inventory	255	17	11	31	27
Hogs and pigs sold	17,467	549	232	2,554	2,512
Sheep and lambs inventory	526	38	27	54	51
Layers 20 weeks old and older inventory	13,927	577	322	1,739	2,090
Broilers and other meat-type chickens sold	208	29	25	19	11
Wheat for grain, All	2,718	303	127	117	52
Sorghum for silage or greenchop	212	22	20	22	10
Winter wheat for grain	4,227	449	152	237	41
Layers 20 weeks old and older inventory	395	22	34	57	14
Broilers and other meat-type chickens sold	7,423	397	332	1,421	314
Wheat for grain, All	608	46	48	74	30
Sorghum for silage or greenchop	175,250	1,601	9,293	(D)	453
Winter wheat for grain	83	9	3	13	11
Broilers and other meat-type chickens sold	(D)	2,099	(D)	(D)	438
Selected crops harvested:					
Corn for grain	21	-	-	4	-
Wheat for grain, All	880	-	-	(D)	-
Winter wheat for grain	113,240	-	-	(D)	-
Corn for silage or greenchop	160	7	5	15	10
Wheat for grain, All	14,191	324	474	1,785	1,733
Winter wheat for grain	270,510	5,654	8,470	39,713	35,064
Wheat for grain, All	1	-	-	1	-
Winter wheat for grain	(D)	-	-	(D)	-
Sorghum for silage or greenchop	(D)	-	-	(D)	-
Wheat for grain, All	1	-	-	1	-
Winter wheat for grain	(D)	-	-	(D)	-
Sorghum for silage or greenchop	(D)	-	-	(D)	-
Sorghum for silage or greenchop	3	-	-	-	-
Wheat for grain, All	61	-	-	-	-
Winter wheat for grain	572	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms . . . . .	421	481	502	445	281	242
Land in farms . . . . .	85,794	40,104	79,169	31,656	33,597	36,001
Average size of farm . . . . .	204	83	158	71	120	149
Median size of farm . . . . .	125	41	61	36	63	80
Estimated market value of land and buildings <sup>1</sup> :						
Average per farm . . . . .	370,970	477,112	380,947	459,477	370,844	435,887
Average per acre . . . . .	2,147	5,619	2,683	6,824	2,910	2,559
Estimated market value of all machinery and equipment <sup>1</sup> :						
Average per farm . . . . .	44,631	33,501	47,705	35,995	36,669	53,408
Farms by size:						
1 to 9 acres . . . . .	38	97	71	106	35	23
10 to 49 acres . . . . .	83	191	155	161	97	72
50 to 179 acres . . . . .	153	118	172	137	109	89
180 to 499 acres . . . . .	103	67	68	36	31	42
500 to 999 acres . . . . .	33	7	26	4	7	14
1,000 acres or more . . . . .	11	1	10	1	2	2
Total cropland . . . . .	314	337	376	334	219	174
Harvested cropland . . . . .	25,026	13,666	18,913	11,123	9,752	12,023
Irrigated land . . . . .	37	78	64	101	39	21
Market value of agricultural products sold (see text) . . . . .	19,801	14,767	41,162	16,955	9,873	11,937
Average per farm . . . . .	47,033	30,701	81,996	38,101	35,136	49,328
Crops . . . . .	3,429	11,228	34,054	13,256	6,214	3,912
Livestock, poultry, and their products . . . . .	16,372	3,540	7,107	3,699	3,659	8,026
Farms by value of sales:						
Less than \$2,500 . . . . .	186	257	262	232	157	129
\$2,500 to \$4,999 . . . . .	49	49	46	56	27	32
\$5,000 to \$9,999 . . . . .	56	48	58	40	22	19
\$10,000 to \$24,999 . . . . .	37	50	53	37	29	18
\$25,000 to \$49,999 . . . . .	30	29	29	26	21	9
\$50,000 to \$99,999 . . . . .	20	18	13	20	10	7
\$100,000 or more . . . . .	43	30	41	34	15	28
Government payments . . . . .	85	38	51	25	33	34
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . .	1,063	470	487	290	131	393
Total farm production expenses <sup>1</sup> . . . . .	17,679	14,771	38,182	18,093	10,797	11,237
Average per farm . . . . .	41,501	30,393	76,364	40,476	38,151	46,053
Net cash farm income of operation (see text) <sup>1</sup> . . . . .	426	486	500	447	283	244
Average per farm . . . . .	9,969	3,300	12,688	574	1,670	13,514
Principal operator by primary occupation:						
Farming . . . . .	215	231	260	232	160	89
Other . . . . .	206	250	242	213	121	153
Principal operator by days worked off farm:						
Any . . . . .	253	262	293	227	144	162
200 days or more . . . . .	162	167	201	136	100	111
Livestock and poultry:						
Cattle and calves inventory . . . . .	150	95	117	88	53	73
Beef cows . . . . .	9,423	2,325	5,556	2,742	2,081	5,169
Milk cows . . . . .	84	67	72	55	33	42
Cattle and calves sold . . . . .	877	553	651	469	310	315
Hogs and pigs inventory . . . . .	65	22	35	12	8	27
Hogs and pigs sold . . . . .	4,492	618	2,289	1,016	822	2,383
Sheep and lambs inventory . . . . .	111	50	72	47	26	50
Layers 20 weeks old and older inventory . . . . .	2,796	1,010	1,697	1,005	651	2,040
Broilers and other meat-type chickens sold . . . . .	21	23	29	23	17	11
Sheep and lambs sold . . . . .	222	1,059	542	98	98	100
Layers 20 weeks old and older sold . . . . .	21	24	33	29	15	16
Broilers and other meat-type chickens sold . . . . .	233	1,679	633	147	381	275
Sheep and lambs sold . . . . .	44	49	52	61	30	32
Layers 20 weeks old and older sold . . . . .	612	574	1,238	1,381	543	611
Broilers and other meat-type chickens sold . . . . .	61	93	83	85	56	32
Broilers and other meat-type chickens sold . . . . .	(D)	2,486	5,598	4,824	3,998	(D)
Broilers and other meat-type chickens sold . . . . .	6	11	7	13	9	1
Broilers and other meat-type chickens sold . . . . .	600	2,885	325	1,192	213	(D)
Selected crops harvested:						
Corn for grain . . . . .	4	2	2	5	3	1
Corn for silage or greenchop . . . . .	441	(D)	(D)	5	12	(D)
Wheat for grain, All . . . . .	56,915	(D)	(D)	460	1,200	(D)
Winter wheat for grain . . . . .	38	15	31	9	8	22
Sorghum for silage or greenchop . . . . .	2,938	568	2,554	527	572	2,716
Wheat for grain, All . . . . .	50,844	9,677	46,680	7,454	6,450	60,504
Wheat for grain, All . . . . .	-	-	-	-	-	-
Winter wheat for grain . . . . .	-	-	-	-	-	-
Sorghum for silage or greenchop . . . . .	-	-	1	-	1	1
Wheat for grain, All . . . . .	-	-	(D)	-	(D)	(D)
Wheat for grain, All . . . . .	-	-	(D)	-	(D)	(D)

See footnote(s) at end of table.

--continued

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Selected crops harvested - Con.					
Soybeans for beans	farms 3	-	-	-	-
	acres (D)	-	-	-	-
	bushels (D)	-	-	-	-
Dry edible beans, excluding limas	farms 3	-	-	-	-
	acres 7	-	-	-	-
	cwt 95	-	-	-	-
Potatoes	farms 65	3	10	9	7
	acres 65	(D)	4	3	16
	cwt 7,031	246	(D)	253	2,270
Sweet potatoes	farms 3	1	-	-	-
	acres 1	(D)	-	-	-
	cwt (D)	(D)	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 1,322	88	73	129	99
	acres 71,272	3,376	3,126	6,454	8,200
	tons, dry 159,579	5,803	5,701	16,203	24,119
Vegetables harvested for sale (see text)	farms 313	12	34	30	10
	acres 3,433	133	200	227	49
Land in orchards	farms 204	12	18	20	11
	acres 2,658	85	65	221	30

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Selected crops harvested - Con.						
Soybeans for beans	farms 3	-	-	-	-	-
	acres (D)	-	-	-	-	-
	bushels (D)	-	-	-	-	-
Dry edible beans, excluding limas	farms -	1	1	1	-	-
	acres -	(D)	(D)	(D)	-	-
	cwt -	(D)	(D)	(D)	-	-
Potatoes	farms 8	5	9	6	6	2
	acres 13	7	4	6	6	(D)
	cwt 411	1,309	381	738	1,068	(D)
Sweet potatoes	farms 1	-	-	-	1	-
	acres (D)	-	-	-	(D)	-
	cwt (D)	-	-	-	(D)	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 185	166	197	157	125	103
	acres 14,193	7,493	9,781	6,370	6,573	5,706
	tons, dry 30,699	15,791	21,311	11,521	12,154	16,277
Vegetables harvested for sale (see text)	farms 22	42	57	56	38	12
	acres 188	1,082	395	648	291	220
Land in orchards	farms 21	32	23	35	21	11
	acres 200	1,030	275	585	113	54

<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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Total sales (see text) . . . . . farms, 2002	3,363	231	229	323	208
1997	3,928	260	227	387	240
\$1,000, 2002	144,835	4,883	4,130	12,309	9,017
1997	155,698	3,890	4,015	28,462	8,188
Average per farm . . . . . dollars, 2002	43,067	21,140	18,035	38,110	43,351
1997	39,638	14,962	17,686	73,546	34,116
2002 value of sales:					
Less than \$1,000 (see text) . . . . . farms	1,250	95	92	100	66
\$1,000	187	17	10	23	12
\$1,000 to \$2,499 . . . . . farms	507	39	49	45	48
\$1,000	822	(D)	81	84	73
\$2,500 to \$4,999 . . . . . farms	382	37	24	41	21
\$1,000	1,327	119	78	152	75
\$5,000 to \$9,999 . . . . . farms	344	16	23	45	17
\$1,000	2,394	116	159	306	125
\$10,000 to \$19,999 . . . . . farms	247	15	11	27	15
\$1,000	3,434	206	(D)	376	(D)
\$20,000 to \$24,999 . . . . . farms	56	2	1	6	2
\$1,000	1,223	(D)	(D)	132	(D)
\$25,000 to \$39,999 . . . . . farms	136	6	12	12	9
\$1,000	4,090	172	375	359	284
\$40,000 to \$49,999 . . . . . farms	58	2	2	7	-
\$1,000	2,540	(D)	(D)	286	-
\$50,000 to \$99,999 . . . . . farms	130	7	7	17	11
\$1,000	9,255	502	552	1,229	821
\$100,000 to \$249,999 . . . . . farms	130	5	4	12	13
\$1,000	20,320	708	576	2,054	2,066
\$250,000 to \$499,999 . . . . . farms	75	6	2	5	3
\$1,000	25,996	2,345	(D)	1,757	893
\$500,000 or more . . . . . farms	48	1	2	6	3
\$1,000	73,246	(D)	(D)	5,550	4,423
1997 value of sales:					
Less than \$1,000 (see text) . . . . . farms	1,047	92	47	90	57
\$1,000	191	16	14	21	12
\$1,000 to \$2,499 . . . . . farms	742	67	55	78	40
\$1,000	1,182	117	77	127	64
\$2,500 to \$4,999 . . . . . farms	613	29	38	63	40
\$1,000	2,179	99	124	217	138
\$5,000 to \$9,999 . . . . . farms	447	15	32	57	24
\$1,000	3,060	94	236	380	160
\$10,000 to \$19,999 . . . . . farms	347	25	22	24	28
\$1,000	4,801	351	279	365	394
\$20,000 to \$24,999 . . . . . farms	73	5	3	8	5
\$1,000	1,599	112	(D)	176	(D)
\$25,000 to \$39,999 . . . . . farms	147	4	13	14	12
\$1,000	4,620	110	404	456	356
\$40,000 to \$49,999 . . . . . farms	71	3	-	9	7
\$1,000	3,116	(D)	-	388	(D)
\$50,000 to \$99,999 . . . . . farms	156	14	8	10	10
\$1,000	11,223	1,037	585	662	850
\$100,000 to \$249,999 . . . . . farms	165	2	6	23	11
\$1,000	25,470	(D)	(D)	3,531	1,773
\$250,000 to \$499,999 . . . . . farms	75	3	2	4	4
\$1,000	25,684	(D)	(D)	1,143	1,146
\$500,000 or more . . . . . farms	45	1	1	7	2
\$1,000	72,576	(D)	(D)	20,996	(D)
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse . . . . . farms, 2002	1,730	109	117	198	110
1997	2,331	132	151	263	152
\$1,000, 2002	83,149	3,185	2,826	3,355	1,691
1997	78,033	2,544	2,670	3,649	1,837
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	47	-	2	4	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,246	-	(D)	(D)	-
1997	(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	320	12	34	32	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	8,465	582	539	364	192
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	278	17	25	32	8
1997	358	25	25	36	12
\$1,000, 2002	9,321	235	75	(D)	(D)
1997	10,764	246	81	435	50
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	337	10	27	33	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	53,691	1,967	1,901	1,094	437
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	173	17	6	21	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,028	72	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)

--continued





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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Total sales (see text) - Con.					
Value of sales by commodity or commodity group - Con.					
Crops, including nursery and greenhouse - Con.					
Other crops and hay (see text) . . . . . farms, 2002	1,099	72	70	134	78
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	8,398	329	279	1,285	570
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	1,301	84	79	140	85
1997	1,703	115	104	165	110
\$1,000, 2002	61,686	1,698	1,304	8,955	7,326
1997	77,665	1,346	1,345	24,814	6,351
Poultry and eggs . . . . . farms, 2002	391	29	25	53	19
1997	366	35	23	37	16
\$1,000, 2002	6,251	(D)	175	(D)	7
1997	19,311	(D)	174	(D)	9
Cattle and calves . . . . . farms, 2002	526	38	27	54	51
1997	913	48	55	84	84
\$1,000, 2002	5,140	269	191	(D)	(D)
1997	5,116	123	191	931	580
Milk and other dairy products from cows . . . . . farms, 2002	194	8	6	24	22
1997	259	7	6	32	31
\$1,000, 2002	(D)	1,086	(D)	6,223	5,724
1997	47,597	662	832	6,912	5,673
Hogs and pigs . . . . . farms, 2002	212	22	20	22	10
1997	202	24	18	24	5
\$1,000, 2002	(D)	26	25	22	3
1997	1,441	81	30	35	(D)
Sheep, goats, and their products . . . . . farms, 2002	351	17	19	43	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	785	47	23	76	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	174	10	16	18	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	875	83	34	102	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	16	2	1	-	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,340	(D)	(D)	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	165	3	7	20	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,024	(D)	6	85	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002					
1997	748	44	46	94	40
\$1,000, 2002	837	58	64	89	46
1997	10,420	775	624	529	224
Value of certified organically produced commodities (see text) . . . . . farms, 2002	8,976	781	504	387	304
1997	57	5	3	14	3
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)
1997	1,154	8	(D)	(D)	(D)
	(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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
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	193	112	165	105	84	86
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,297	1,048	1,352	608	626	1,004
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	170	161	203	178	98	103
1997	260	220	248	222	104	155
\$1,000, 2002	16,372	3,540	7,107	3,699	3,659	8,026
1997	14,729	4,871	8,854	4,409	3,350	7,598
Poultry and eggs . . . . . farms, 2002	39	55	58	59	39	15
1997	45	49	56	44	29	32
\$1,000, 2002	(D)	(D)	117	115	43	(D)
1997	(D)	51	(D)	482	35	(D)
Cattle and calves . . . . . farms, 2002	111	50	72	47	26	50
1997	183	90	127	95	48	99
\$1,000, 2002	(D)	526	542	364	324	658
1997	1,168	428	648	344	215	487
Milk and other dairy products from cows . . . . . farms, 2002	52	15	27	11	6	23
1997	75	24	35	17	10	22
\$1,000, 2002	11,163	1,397	5,759	2,833	2,587	6,417
1997	11,465	3,242	7,017	3,067	2,958	5,769
Hogs and pigs . . . . . farms, 2002	21	24	33	29	15	16
1997	27	31	28	18	14	13
\$1,000, 2002	14	138	(D)	(D)	20	(D)
1997	(D)	349	(D)	50	33	(D)
Sheep, goats, and their products . . . . . farms, 2002	31	42	58	60	34	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	51	59	216	165	56	66
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	9	29	31	31	12	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	34	192	183	134	25	69
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	2	3	1	1	2	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	6	18	40	30	15	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3	317	247	50	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002						
1997	86	100	119	108	64	47
\$1,000, 2002	84	116	118	109	80	73
1997	498	2,606	1,226	2,637	661	639
Value of certified organically produced commodities (see text) . . . . . farms, 2002	330	1,918	1,112	2,493	688	459
1997	8	7	6	4	6	1
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	20	59	21	(D)	34	(D)
1997	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Total farm production expenses	farms, 2002 3,378 1997 3,926 \$1,000, 2002 145,342 1997 136,126	232 260 6,415 4,634	230 226 7,246 3,468	322 388 12,843 19,735	208 235 8,079 7,461
Average per farm	dollars, 2002 43,026 1997 34,673	27,651 17,822	31,504 15,346	39,886 50,865	38,839 31,751
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002 1,531 1997 1,675 \$1,000, 2002 2,797 1997 3,039	77 91 102 74	111 100 141 100	136 137 227 267	79 107 231 262
Chemicals purchased	farms, 2002 843 1997 970 \$1,000, 2002 2,043 1997 1,729	29 53 34 40	40 47 73 34	79 59 112 97	33 54 89 94
Seeds, plants, vines, and trees	farms, 2002 1,095 1997 1,162 \$1,000, 2002 8,643 1997 6,593	63 64 140 315	94 70 433 150	129 77 224 246	49 61 104 227
Livestock and poultry purchased	farms, 2002 705 1997 951 \$1,000, 2002 1,638 1997 3,393	49 84 49 156	54 51 69 60	84 131 762 574	16 69 71 310
Breeding livestock purchased (see text)	farms, 2002 227 1997 (NA) \$1,000, 2002 522 1997 (NA)	12 (NA) (D) (NA)	(NA) (NA) (NA) (NA)	19 (NA) 174 (NA)	10 (NA) 68 (NA)
Other livestock and poultry purchased	farms, 2002 537 1997 (NA) \$1,000, 2002 1,116 1997 (NA)	43 (NA) (D) (NA)	37 (NA) 24 (NA)	69 (NA) 588 (NA)	6 (NA) 3 (NA)
Feed purchased	farms, 2002 2,010 1997 1,937 \$1,000, 2002 20,933 1997 22,974	150 147 1,086 633	141 92 495 447	190 202 3,047 4,043	90 112 1,807 1,976
Gasoline, fuels, and oils	farms, 2002 3,088 1997 3,547 \$1,000, 2002 5,663 1997 5,729	199 228 233 259	207 213 291 204	285 352 463 805	194 222 467 310
Utilities (see text)	farms, 2002 1,964 1997 (NA) \$1,000, 2002 4,248 1997 (NA)	141 (NA) 235 (NA)	116 (NA) 195 (NA)	188 (NA) 386 (NA)	132 (NA) 285 (NA)
Supplies, repairs, and maintenance	farms, 2002 2,979 1997 3,157 \$1,000, 2002 17,613 1997 10,875	189 205 938 338	197 163 770 392	274 309 1,620 1,602	168 191 1,064 619
Hired farm labor	farms, 2002 793 1997 1,109 \$1,000, 2002 32,013 1997 31,343	41 50 1,200 717	53 59 1,829 683	97 76 2,421 6,592	48 63 1,264 865
Contract labor	farms, 2002 258 1997 365 \$1,000, 2002 3,567 1997 1,399	16 19 173 26	13 16 143 24	53 23 (D) 106	13 19 (D) 12
Customwork and custom hauling	farms, 2002 377 1997 (NA) \$1,000, 2002 1,858 1997 (NA)	17 (NA) 66 (NA)	10 (NA) 129 (NA)	48 (NA) 107 (NA)	22 (NA) 213 (NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002 397 1997 466 \$1,000, 2002 2,650 1997 1,492	18 20 57 18	22 18 147 35	78 52 341 98	28 38 56 65
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002 132 1997 (NA) \$1,000, 2002 1,301 1997 (NA)	15 (NA) 74 (NA)	4 (NA) 39 (NA)	7 (NA) (D) (NA)	5 (NA) (D) (NA)
Interest expense	farms, 2002 778 1997 1,081 \$1,000, 2002 5,468 1997 6,936	48 81 467 348	49 46 258 162	51 99 315 477	48 63 370 471
Secured by real estate	farms, 2002 604 1997 793 \$1,000, 2002 4,252 1997 5,269	36 67 349 242	32 36 203 139	40 43 263 340	41 48 313 399
Not secured by real estate	farms, 2002 346 1997 516 \$1,000, 2002 1,216 1997 1,667	27 24 119 106	26 11 55 23	29 69 52 137	26 35 57 72
Property taxes paid	farms, 2002 3,235 1997 3,681 \$1,000, 2002 13,606 1997 15,189	207 252 952 908	217 205 721 511	294 349 1,302 1,592	196 221 671 622
All other production expenses (see text)	farms, 2002 2,142 1997 3,426 \$1,000, 2002 21,298 1997 20,166	132 227 610 636	146 182 1,513 483	184 326 1,269 2,463	129 214 939 1,228
Depreciation expenses claimed (see text)	farms, 2002 1,318 1997 (NA) \$1,000, 2002 16,645 1997 (NA)	61 (NA) 351 (NA)	75 (NA) 681 (NA)	150 (NA) 2,469 (NA)	61 (NA) 719 (NA)

See footnote(s) at end of table.

--continued



**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		New Hampshire	Belknap	Carroll	Cheshire	Coos
Net cash farm income of operations (see text)	\$1,000	17,403	-627	-20	190	1,639
Average per farm	dollars	5,152	-2,704	-86	591	7,878
Farms with net gains <sup>1</sup>	number	1,130	35	62	115	78
Average per farm	dollars	38,755	42,589	42,010	22,649	33,554
Farms with net losses	number	2,248	197	168	207	130
Average per farm	dollars	11,739	10,751	15,622	11,663	7,528
Net cash farm income of operators (see text)	\$1,000	18,567	-540	-18	252	1,717
Average per farm	dollars	5,496	-2,328	-79	782	8,253
Farm operators reporting net gains	farms	1,139	35	62	115	85
Average per farm	dollars	39,247	42,589	42,010	23,062	31,369
Farm operators reporting net losses	farms	2,239	197	168	207	123
Average per farm	dollars	11,673	10,308	15,611	11,596	7,722

Item		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Net cash farm income of operations (see text)	\$1,000	4,247	1,604	6,344	257	473	3,297
Average per farm	dollars	9,969	3,300	12,688	574	1,670	13,514
Farms with net gains <sup>1</sup>	number	167	193	177	126	78	99
Average per farm	dollars	39,635	22,995	60,822	42,315	37,744	44,219
Farms with net losses	number	259	293	323	321	205	145
Average per farm	dollars	9,159	9,673	13,690	15,811	12,056	7,451
Net cash farm income of operators (see text)	\$1,000	4,432	1,606	6,491	304	1,026	3,297
Average per farm	dollars	10,404	3,305	12,982	680	3,626	13,514
Farm operators reporting net gains	farms	167	193	179	126	78	99
Average per farm	dollars	40,559	22,995	60,543	42,486	44,990	44,219
Farm operators reporting net losses	farms	259	293	321	321	205	145
Average per farm	dollars	9,039	9,665	13,540	15,730	12,113	7,451

<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	New Hampshire	Belknap	Carroll	Cheshire	Coos	
<b>GOVERNMENT PAYMENTS</b>						
Total received . . . . . farms, 2002	359	14	11	31	37	
1997	339	21	9	33	14	
\$1,000, 2002	3,823	64	92	447	386	
1997	897	117	38	81	72	
Average per farm . . . . . dollars, 2002	10,648	4,594	8,368	14,411	10,424	
1997	2,645	5,579	4,235	2,439	5,178	
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	18	1	3	4	-	
1997	75	10	4	6	1	
\$1,000, 2002	47	(D)	27	8	-	
1997	176	29	(D)	14	(D)	
Average per farm . . . . . dollars, 2002	2,611	(D)	8,905	1,880	-	
1997	2,340	2,915	(D)	2,401	(D)	
Amount from other federal farm programs . . . . . farms, 2002	346	13	8	29	37	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	3,776	(D)	65	439	386	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	
Average per farm . . . . . dollars, 2002	10,912	(D)	8,167	15,145	10,424	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total . . . . . farms, 2002	15	1	-	1	2	
1997	4	-	-	-	1	
\$1,000, 2002	186	(D)	-	(D)	(D)	
1997	(D)	-	-	-	(D)	
Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>GOVERNMENT PAYMENTS</b>						
Total received . . . . . farms, 2002	85	38	51	25	33	34
1997	97	33	47	28	22	35
\$1,000, 2002	1,063	470	487	290	131	393
1997	154	89	108	109	41	87
Average per farm . . . . . dollars, 2002	12,506	12,378	9,549	11,586	3,970	11,553
1997	1,587	2,703	2,296	3,888	1,873	2,497
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	2	1	3	2	1	1
1997	11	9	14	11	3	6
\$1,000, 2002	(D)	(D)	4	(D)	(D)	(D)
1997	13	50	25	14	(D)	5
Average per farm . . . . . dollars, 2002	(D)	(D)	1,442	(D)	(D)	(D)
1997	1,217	5,529	1,774	1,267	(D)	800
Amount from other federal farm programs . . . . . farms, 2002	83	37	48	24	33	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	483	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	(D)	(D)	10,056	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total . . . . . farms, 2002	3	1	5	1	1	-
1997	1	-	1	-	-	1
\$1,000, 2002	(D)	(D)	21	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	881	55	60	87	49
1997	881	52	50	94	74
\$1,000, 2002	14,433	593	2,761	741	298
1997	5,053	284	349	554	226
Average per farm . . . . . dollars, 2002	16,382	10,783	46,023	8,519	6,088
1997	5,736	5,469	6,970	5,889	3,047
Customwork and other agricultural services . . . . . farms, 2002	174	8	8	21	10
1997	280	14	12	49	14
\$1,000, 2002	1,582	76	36	199	49
1997	1,576	80	33	305	13
Gross cash rent or share payments (see text) . . . . . farms, 2002	83	1	7	11	5
1997	140	4	4	13	13
\$1,000, 2002	168	(D)	31	12	(D)
1997	444	22	(D)	15	6
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	294	15	27	38	27
1997	460	34	39	30	30
\$1,000, 2002	4,519	(D)	(D)	331	(D)
1997	2,649	181	288	191	151
Recreational services (see text) . . . . . farms, 2002	16	-	-	-	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	265	(D)	(D)	14	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	106	2	2	8	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	259	(D)	(D)	14	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	406	35	24	23	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,640	420	(D)	185	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	92	113	150	119	87	69
1997	140	107	133	83	68	80
\$1,000, 2002	867	1,315	3,122	2,935	883	917
1997	928	602	1,039	579	174	320
Average per farm . . . . . dollars, 2002	9,421	11,637	20,816	24,665	10,145	13,289
1997	6,632	5,625	7,811	6,977	2,552	3,994
Customwork and other agricultural services . . . . . farms, 2002	25	19	31	20	16	16
1997	41	35	44	14	33	24
\$1,000, 2002	254	30	632	71	95	141
1997	287	184	316	270	60	27
Gross cash rent or share payments (see text) . . . . . farms, 2002	17	12	10	5	6	9
1997	25	22	30	3	13	13
\$1,000, 2002	33	30	12	32	(D)	6
1997	20	50	217	(D)	53	24
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	32	19	62	30	22	22
1997	69	62	73	56	31	36
\$1,000, 2002	332	(D)	740	69	283	227
1997	517	329	492	246	42	213
Recreational services (see text) . . . . . farms, 2002	-	2	8	2	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(D)	179	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	20	15	15	10	5	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	58	(D)	19	(D)	15	73
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	35	67	70	68	52	25
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	189	1,105	1,540	2,734	462	469
1997	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Hired farm labor . . . . . farms	793	41	53	97	48
workers	4,225	192	221	411	214
\$1,000 payroll	32,013	1,200	1,829	2,421	1,264
Farms with-					
1 worker . . . . . farms	292	21	14	42	7
workers	292	21	(D)	42	(D)
2 workers . . . . . farms	142	6	9	20	11
workers	284	12	(D)	40	22
3 or 4 workers . . . . . farms	122	6	13	9	12
workers	418	24	48	31	41
5 to 9 workers . . . . . farms	142	4	14	9	16
workers	930	29	81	56	96
10 workers or more . . . . . farms	95	4	3	17	2
workers	2,301	106	(D)	242	(D)
Workers by days worked:					
150 days or more . . . . . farms	364	29	37	35	24
workers	1,436	64	94	117	86
Farms with-					
1 worker . . . . . farms	138	21	14	5	8
workers	138	21	(D)	(D)	8
2 workers . . . . . farms	81	4	5	12	5
workers	162	8	10	24	10
3 or 4 workers . . . . . farms	85	1	16	14	8
workers	277	(D)	48	50	30
5 to 9 workers . . . . . farms	27	1	-	2	2
workers	161	(D)	-	(D)	(D)
10 workers or more . . . . . farms	33	2	2	2	1
workers	698	(D)	(D)	(D)	(D)
Less than 150 days . . . . . farms	659	19	46	80	41
workers	2,789	128	127	294	128
Farms with-					
1 worker . . . . . farms	269	3	21	41	13
workers	269	3	21	41	(D)
2 workers . . . . . farms	153	4	11	18	8
workers	306	8	22	36	16
3 or 4 workers . . . . . farms	71	5	5	5	8
workers	233	19	(D)	18	(D)
5 to 9 workers . . . . . farms	105	4	6	5	11
workers	667	30	31	32	56
10 workers or more . . . . . farms	61	3	3	11	1
workers	1,314	68	(D)	167	(D)
Reported only workers working					
150 days or more . . . . . farms	134	22	7	17	7
workers	367	29	9	39	25
\$1,000 payroll	5,069	357	152	442	(D)
Reported only workers working					
less than 150 days . . . . . farms	429	12	16	62	24
workers	1,207	47	39	215	76
\$1,000 payroll	2,416	104	142	126	(D)
Reported both - workers working 150					
days or more and workers					
working less than 150 days . . . . . farms	230	7	30	18	17
150 days or more, workers	1,069	35	85	78	61
less than 150 days, workers	1,582	81	88	79	52
\$1,000 payroll	24,528	738	1,535	1,853	1,017
Migrant farm labor on farms with hired					
labor (see text) . . . . . farms	41	3	2	2	-
Migrant farm labor on farms reporting only					
contract labor (see text) . . . . . farms	6	-	-	-	-

--continued

**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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Hired farm labor . . . . . farms	90	96	142	101	65	60
workers	300	452	1,216	593	408	218
\$1,000 payroll	2,312	3,771	10,699	4,148	2,826	1,542
Farms with-						
1 worker . . . . . farms	47	31	38	43	16	33
workers	47	31	38	43	16	(D)
2 workers . . . . . farms	9	39	29	11	7	1
workers	18	78	58	22	14	(D)
3 or 4 workers . . . . . farms	22	5	13	12	20	10
workers	77	16	43	38	65	35
5 to 9 workers . . . . . farms	4	13	43	20	11	8
workers	31	86	313	118	78	42
10 workers or more . . . . . farms	8	8	19	15	11	8
workers	127	241	764	372	235	106
Workers by days worked:						
150 days or more . . . . . farms	46	30	51	48	29	35
workers	129	118	394	219	137	78
Farms with-						
1 worker . . . . . farms	17	14	17	15	5	22
workers	(D)	14	17	15	(D)	22
2 workers . . . . . farms	16	5	16	4	8	6
workers	32	10	32	8	16	12
3 or 4 workers . . . . . farms	7	4	7	15	10	3
workers	23	(D)	23	46	32	9
5 to 9 workers . . . . . farms	4	2	4	6	4	2
workers	22	(D)	20	39	23	(D)
10 workers or more . . . . . farms	2	5	7	8	2	2
workers	(D)	68	302	111	(D)	(D)
Less than 150 days . . . . . farms	73	82	131	85	61	41
workers	171	334	822	374	271	140
Farms with-						
1 worker . . . . . farms	45	25	41	37	26	17
workers	45	(D)	41	37	26	17
2 workers . . . . . farms	14	38	23	20	11	6
workers	28	76	46	40	22	12
3 or 4 workers . . . . . farms	5	2	12	15	8	6
workers	18	(D)	39	48	25	(D)
5 to 9 workers . . . . . farms	6	11	41	4	6	11
workers	35	66	282	26	39	70
10 workers or more . . . . . farms	3	6	14	9	10	1
workers	45	161	414	223	159	(D)
Reported only workers working						
150 days or more . . . . . farms	17	14	11	16	4	19
workers	46	42	31	84	31	31
\$1,000 payroll	806	890	675	798	507	(D)
Reported only workers working						
less than 150 days . . . . . farms	44	66	91	53	36	25
workers	61	156	295	105	158	55
\$1,000 payroll	86	393	444	194	777	(D)
Reported both - workers working 150						
days or more and workers						
working less than 150 days . . . . . farms	29	16	40	32	25	16
150 days or more, workers	83	76	363	135	106	47
less than 150 days, workers	110	178	527	269	113	85
\$1,000 payroll	1,420	2,488	9,580	3,157	1,542	1,196
Migrant farm labor on farms with hired						
labor (see text) . . . . . farms	2	6	13	11	2	-
Migrant farm labor on farms reporting only						
contract labor (see text) . . . . . farms	-	-	6	-	-	-

**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	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>FARMS AND LAND IN FARMS</b>					
Farms . . . . . number, 2002	3,363	231	229	323	208
1997	3,928	260	227	387	240
Land in farms . . . . . acres, 2002	444,879	23,430	29,785	41,256	44,087
1997	463,383	24,188	26,446	46,805	46,615
Average size of farm . . . . . acres, 2002	132	101	130	128	212
1997	118	93	117	121	194
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	3,378	232	230	322	208
1997	3,926	260	226	388	235
\$1,000, 2002	1,354,386	85,435	92,532	131,176	48,169
1997	1,160,827	55,142	56,057	120,826	44,972
Average per farm . . . . . dollars, 2002	400,943	368,252	402,315	407,379	231,580
1997	295,677	212,084	248,038	311,407	191,371
Average per acre . . . . . dollars, 2002	3,131	3,444	2,833	3,176	1,196
1997	2,448	2,101	2,367	2,355	891
2002 farms by value group:					
\$1 to \$49,999 . . . . .	177	4	43	2	26
\$50,000 to \$99,999 . . . . .	209	23	8	21	19
\$100,000 to \$199,999 . . . . .	822	47	24	128	87
\$200,000 to \$499,999 . . . . .	1,348	105	96	83	56
\$500,000 to \$999,999 . . . . .	574	45	38	71	13
\$1,000,000 to \$1,999,999 . . . . .	173	5	12	7	6
\$2,000,000 to \$4,999,999 . . . . .	68	1	9	10	1
\$5,000,000 to \$9,999,999 . . . . .	7	2	-	-	-
\$10,000,000 or more . . . . .	-	-	-	-	-
Approximate land area . . . . . acres, 2002	5,739,582	256,828	597,631	452,733	1,152,247
Proportion in farms . . . . . percent, 2002	7.8	9.1	5.0	9.1	3.8
2002 size of farm:					
1 to 9 acres . . . . . farms	507	32	54	42	9
acres	2,268	167	237	206	34
10 to 49 acres . . . . . farms	1,035	79	46	97	54
acres	24,869	1,759	1,080	2,397	1,382
50 to 69 acres . . . . . farms	340	29	31	25	11
acres	19,750	1,635	1,790	1,412	631
70 to 99 acres . . . . . farms	283	18	13	41	26
acres	23,557	1,537	1,154	3,456	2,081
100 to 139 acres . . . . . farms	282	12	21	33	30
acres	32,614	1,372	2,487	3,949	3,560
140 to 179 acres . . . . . farms	233	11	27	17	15
acres	36,542	1,821	4,086	2,744	2,293
180 to 219 acres . . . . . farms	150	19	6	23	8
acres	29,680	3,846	1,195	4,586	1,612
220 to 259 acres . . . . . farms	93	9	2	10	8
acres	22,326	2,085	(D)	2,377	(D)
260 to 499 acres . . . . . farms	266	14	18	17	28
acres	93,001	4,590	6,360	6,350	10,129
500 to 999 acres . . . . . farms	134	8	8	15	12
acres	86,246	4,618	5,656	9,511	8,656
1,000 to 1,999 acres . . . . . farms	22	-	2	3	6
acres	28,890	-	(D)	4,268	8,874
2,000 acres or more . . . . . farms	18	-	1	-	1
acres	45,136	-	(D)	-	(D)
1997 size of farm:					
1 to 9 acres . . . . . farms	656	55	42	57	13
acres	2,787	(D)	162	214	(D)
10 to 49 acres . . . . . farms	1,160	70	54	117	54
acres	29,122	1,771	1,352	3,076	1,516
50 to 69 acres . . . . . farms	411	24	33	37	20
acres	23,821	1,400	1,920	2,155	1,142
70 to 99 acres . . . . . farms	347	28	15	37	26
acres	28,539	2,254	1,269	2,940	2,129
100 to 139 acres . . . . . farms	360	33	30	36	39
acres	41,487	3,789	3,617	4,059	4,540
140 to 179 acres . . . . . farms	233	11	19	20	16
acres	36,495	1,776	3,002	3,214	2,424
180 to 219 acres . . . . . farms	182	16	5	24	10
acres	35,929	3,197	1,030	4,809	1,983
220 to 259 acres . . . . . farms	119	4	3	11	8
acres	28,365	(D)	716	2,556	(D)
260 to 499 acres . . . . . farms	312	12	18	30	36
acres	110,155	4,219	6,721	10,208	13,378
500 to 999 acres . . . . . farms	116	6	5	15	12
acres	74,982	3,595	3,412	8,824	8,261
1,000 to 1,999 acres . . . . . farms	25	1	3	2	5
acres	32,816	(D)	3,245	(D)	6,360
2,000 acres or more . . . . . farms	7	-	-	1	1
acres	18,885	-	-	(D)	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>					
Total cropland . . . . . farms, 2002	2,505	172	176	240	163
1997	3,154	204	204	307	193
acres, 2002	129,388	6,233	6,581	12,202	13,869
1997	147,694	6,015	6,604	13,974	15,046
Harvested cropland . . . . . farms, 2002	2,043	132	140	207	139
1997	2,817	179	175	280	182
acres, 2002	95,983	4,087	3,950	9,036	10,657
1997	111,870	4,358	4,445	11,143	11,656
Cropland used only for pasture or grazing . . . . . farms, 2002	1,129	86	68	117	64
1997	1,370	96	86	120	86
acres, 2002	19,911	1,124	1,140	2,247	2,267
1997	25,831	1,208	1,336	2,043	2,245

See footnote(s) at end of table.

--continued

**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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number, 2002	421	481	502	445	281	242
1997	531	534	550	569	310	320
Land in farms . . . . . acres, 2002	85,794	40,104	79,169	31,656	33,597	36,001
1997	82,434	45,323	67,895	42,544	29,749	51,384
Average size of farm . . . . . acres, 2002	204	83	158	71	120	149
1997	155	85	123	75	96	161
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	426	486	500	447	283	244
1997	530	535	551	568	312	321
\$1,000, 2002	158,033	231,877	190,474	205,386	104,949	106,356
1997	137,248	194,426	164,908	165,350	113,774	108,124
Average per farm . . . . . dollars, 2002	370,970	477,112	380,947	459,477	370,844	435,887
1997	258,958	363,413	299,289	291,110	364,662	336,836
Average per acre . . . . . dollars, 2002	2,147	5,619	2,683	6,824	2,910	2,559
1997	1,624	3,350	2,816	4,537	3,286	2,150
2002 farms by value group:						
\$1 to \$49,999 . . . . .	15	31	30	9	15	2
\$50,000 to \$99,999 . . . . .	60	25	12	21	20	-
\$100,000 to \$199,999 . . . . .	114	78	89	125	53	77
\$200,000 to \$499,999 . . . . .	140	222	280	142	131	93
\$500,000 to \$999,999 . . . . .	67	81	49	114	42	54
\$1,000,000 to \$1,999,999 . . . . .	18	36	30	25	20	14
\$2,000,000 to \$4,999,999 . . . . .	12	11	9	10	2	3
\$5,000,000 to \$9,999,999 . . . . .	-	2	1	1	-	1
\$10,000,000 or more . . . . .	-	-	-	-	-	-
Approximate land area . . . . . acres, 2002	1,096,532	560,871	598,035	444,778	236,007	343,920
Proportion in farms . . . . . percent, 2002	7.8	7.2	13.2	7.1	14.2	10.5
2002 size of farm:						
1 to 9 acres . . . . . farms	38	97	71	106	35	23
acres	163	(D)	332	(D)	(D)	99
10 to 49 acres . . . . . farms	83	191	155	161	97	72
acres	1,907	4,783	3,703	3,700	2,311	1,847
50 to 69 acres . . . . . farms	41	48	53	46	31	25
acres	2,413	2,766	3,137	2,665	1,852	1,449
70 to 99 acres . . . . . farms	38	21	38	38	25	25
acres	3,247	1,739	3,091	3,123	2,114	2,015
100 to 139 acres . . . . . farms	37	26	51	25	24	23
acres	4,237	2,931	5,857	2,765	2,816	2,640
140 to 179 acres . . . . . farms	37	23	30	28	29	16
acres	5,765	3,569	4,678	4,380	4,696	2,510
180 to 219 acres . . . . . farms	25	21	20	9	9	10
acres	4,925	4,083	3,976	1,813	1,733	1,911
220 to 259 acres . . . . . farms	20	15	10	8	2	9
acres	4,929	3,651	(D)	1,958	(D)	(D)
260 to 499 acres . . . . . farms	58	31	38	19	20	23
acres	20,159	10,178	13,784	6,828	7,235	7,388
500 to 999 acres . . . . . farms	33	7	26	4	7	14
acres	20,076	4,987	16,686	2,761	4,210	9,085
1,000 to 1,999 acres . . . . . farms	7	1	2	1	-	-
acres	8,288	(D)	(D)	(D)	-	-
2,000 acres or more . . . . . farms	4	-	8	-	2	2
acres	9,685	-	18,886	-	(D)	(D)
1997 size of farm:						
1 to 9 acres . . . . . farms	66	117	104	119	54	29
acres	275	491	474	(D)	(D)	134
10 to 49 acres . . . . . farms	109	175	163	223	95	100
acres	2,586	4,612	4,126	5,169	2,307	2,607
50 to 69 acres . . . . . farms	47	49	65	67	36	33
acres	2,614	2,861	3,799	3,959	2,097	1,874
70 to 99 acres . . . . . farms	43	40	50	35	38	35
acres	3,516	3,272	4,142	2,944	3,207	2,866
100 to 139 acres . . . . . farms	73	40	34	25	24	26
acres	8,458	4,518	4,037	2,798	2,798	2,901
140 to 179 acres . . . . . farms	38	33	28	25	21	22
acres	5,944	5,184	4,253	3,769	3,459	3,470
180 to 219 acres . . . . . farms	30	24	22	23	10	18
acres	5,843	4,741	4,271	4,521	1,932	3,602
220 to 259 acres . . . . . farms	28	18	11	20	6	10
acres	6,717	4,292	2,671	4,836	(D)	2,314
260 to 499 acres . . . . . farms	65	31	46	26	20	28
acres	23,432	10,912	15,802	9,049	6,807	9,627
500 to 999 acres . . . . . farms	28	7	23	4	5	11
acres	17,852	4,440	15,630	2,362	3,672	6,934
1,000 to 1,999 acres . . . . . farms	4	-	2	2	1	5
acres	5,197	-	(D)	(D)	(D)	6,205
2,000 acres or more . . . . . farms	-	-	2	-	-	3
acres	-	-	(D)	-	-	8,850
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland . . . . . farms, 2002	314	337	376	334	219	174
1997	435	413	431	435	273	259
acres, 2002	25,026	13,666	18,913	11,123	9,752	12,023
1997	29,669	17,100	18,917	16,227	10,141	14,001
Harvested cropland . . . . . farms, 2002	259	271	287	281	188	139
1997	397	358	372	389	255	230
acres, 2002	18,732	10,373	13,983	8,519	7,897	8,749
1997	21,196	12,822	15,009	12,896	7,577	10,768
Cropland used only for pasture or grazing . . . . . farms, 2002	131	143	209	119	100	92
1997	227	191	175	169	103	117
acres, 2002	3,052	2,260	3,890	1,107	932	1,892
1997	6,730	3,169	2,865	2,409	1,577	2,249

See footnote(s) at end of table.

--continued

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>					
Total cropland - Con.					
Other cropland . . . . . farms, 2002	612	51	47	66	46
1997	575	39	45	51	33
acres, 2002	13,494	1,022	1,491	919	945
1997	9,993	449	823	788	1,145
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	479	41	39	50	39
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	11,093	824	1,117	677	841
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	156	14	9	13	10
1997	57	1	7	5	6
acres, 2002	1,817	198	336	135	104
1997	348	(D)	20	(D)	(D)
Cropland in cultivated summer fallow . . . . . farms, 2002	64	-	6	10	-
1997	38	2	4	3	2
acres, 2002	584	(D)	38	107	(D)
1997	318	(D)	35	(D)	(D)
Total woodland . . . . . farms, 2002	2,552	175	180	253	180
1997	2,764	197	170	277	193
acres, 2002	266,468	14,734	20,795	24,752	25,098
1997	265,781	15,444	17,862	26,573	26,870
Woodland pastured . . . . . farms, 2002	614	51	42	49	57
1997	655	52	37	56	59
acres, 2002	21,839	1,701	2,070	1,594	3,794
1997	22,432	1,249	1,390	2,058	3,501
Woodland not pastured . . . . . farms, 2002	2,289	159	162	231	157
1997	2,547	176	161	285	168
acres, 2002	244,629	13,033	18,725	23,158	21,304
1997	243,349	14,195	16,472	24,515	23,369
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	1,065	74	78	90	57
1997	760	64	14	94	59
acres, 2002	19,848	897	1,050	1,796	1,421
1997	17,038	1,386	307	3,003	2,190
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	2,338	161	153	212	135
1997	2,538	163	131	219	151
acres, 2002	29,175	1,566	1,359	2,506	3,699
1997	32,870	1,343	1,673	3,255	2,509
Pastureland, all types . . . . . farms, 2002	2,104	156	134	206	116
1997	2,200	174	108	222	155
acres, 2002	61,598	3,722	4,260	5,637	7,482
1997	65,301	3,843	3,033	7,104	7,936
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002	18	1	3	4	-
1997	75	10	4	6	1
acres, 2002	1,161	(D)	745	132	-
1997	3,645	583	(D)	301	(D)
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	43	2	2	14	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	658	(D)	(D)	75	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	129	7	4	8	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	14,398	(D)	394	1,086	2,005
1997	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

**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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>						
Total cropland - Con.						
Other cropland . . . . . farms, 2002	66	81	78	82	55	40
1997	78	76	63	76	65	49
acres, 2002	3,242	1,033	1,040	1,497	923	1,382
1997	1,743	1,109	1,043	922	987	984
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	59	66	58	55	42	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	3,111	866	766	1,175	643	1,073
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	11	19	16	33	19	12
1997	8	8	4	13	2	3
acres, 2002	118	134	129	234	251	178
1997	37	55	(D)	72	(D)	(D)
Cropland in cultivated summer fallow . . . . . farms, 2002	5	3	11	15	6	8
1997	3	5	2	9	6	2
acres, 2002	13	33	145	88	29	131
1997	14	35	(D)	35	(D)	(D)
Total woodland . . . . . farms, 2002	340	326	384	310	198	206
1997	387	342	406	347	200	245
acres, 2002	51,012	19,564	53,581	15,579	20,713	20,640
1997	44,523	22,064	43,211	20,423	16,611	32,200
Woodland pastured . . . . . farms, 2002	78	67	107	92	19	52
1997	113	73	70	94	35	66
acres, 2002	2,637	2,001	3,195	2,422	555	1,870
1997	4,078	2,451	2,366	2,661	463	2,215
Woodland not pastured . . . . . farms, 2002	318	294	339	258	189	182
1997	357	315	390	303	187	225
acres, 2002	48,375	17,563	50,386	13,157	20,158	18,770
1997	40,445	19,613	40,845	17,762	16,148	29,985
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	139	164	142	146	87	88
1997	112	95	86	113	40	83
acres, 2002	4,683	3,654	2,436	1,053	1,202	1,656
1997	3,149	1,702	1,214	1,739	319	2,029
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	279	350	330	334	200	184
1997	300	371	368	383	226	226
acres, 2002	5,073	3,220	4,239	3,901	1,930	1,682
1997	5,093	4,457	4,553	4,155	2,678	3,154
Pastureland, all types . . . . . farms, 2002	249	302	327	265	183	166
1997	343	286	266	295	150	201
acres, 2002	10,372	7,915	9,521	4,582	2,689	5,418
1997	13,957	7,322	6,445	6,809	2,359	6,493
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002	2	1	3	2	1	1
1997	11	9	14	11	3	6
acres, 2002	(D)	(D)	(D)	(D)	(D)	(D)
1997	267	1,107	472	282	(D)	96
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	4	6	4	3	4	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	27	11	9	11	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	38	10	13	18	13	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	4,199	1,444	1,571	932	649	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

<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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms . . . . . number, 2002	2,043	132	140	207	139
1997	2,817	179	175	280	182
acres harvested, 2002	95,983	4,087	3,950	9,036	10,657
1997	111,870	4,358	4,445	11,143	11,656
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>					
2002 size of farm:					
1 to 9 acres . . . . . farms	212	12	25	19	7
acres harvested (D)		33	(D)	(D)	9
10 to 49 acres . . . . . farms	519	28	29	51	24
acres harvested	4,921	325	220	434	142
50 to 69 acres . . . . . farms	184	16	18	15	6
acres harvested	3,141	315	(D)	303	(D)
70 to 99 acres . . . . . farms	196	16	6	25	15
acres harvested	4,739	275	85	308	(D)
100 to 139 acres . . . . . farms	206	14	19	30	18
acres harvested	7,309	178	314	1,195	663
140 to 179 acres . . . . . farms	175	11	11	12	12
acres harvested	8,208	682	155	623	330
180 to 219 acres . . . . . farms	113	8	6	17	7
acres harvested	5,999	317	186	970	272
220 to 259 acres . . . . . farms	68	9	1	8	8
acres harvested	4,344	517	(D)	481	310
260 to 499 acres . . . . . farms	224	14	16	17	26
acres harvested	25,242	715	1,387	1,729	2,607
500 to 999 acres . . . . . farms	112	8	6	10	12
acres harvested	21,148	730	778	1,952	2,902
1,000 to 1,999 acres . . . . . farms	17	-	2	3	3
acres harvested (D)		-	(D)	(D)	600
2,000 acres or more . . . . . farms	17	-	1	-	1
acres harvested	7,090	-	(D)	-	(D)
1997 size of farm:					
1 to 9 acres . . . . . farms	338	20	30	35	7
acres harvested	658	65	55	48	16
10 to 49 acres . . . . . farms	709	37	34	74	36
acres harvested	7,078	433	222	745	445
50 to 69 acres . . . . . farms	305	22	24	30	12
acres harvested	5,294	278	213	713	128
70 to 99 acres . . . . . farms	278	25	13	25	19
acres harvested	6,782	411	445	638	479
100 to 139 acres . . . . . farms	312	28	22	26	30
acres harvested	10,277	577	645	817	961
140 to 179 acres . . . . . farms	197	10	19	20	14
acres harvested	7,762	115	466	711	522
180 to 219 acres . . . . . farms	159	15	5	19	8
acres harvested	8,617	667	202	649	334
220 to 259 acres . . . . . farms	105	4	3	10	6
acres harvested (D)		(D)	(D)	714	(D)
260 to 499 acres . . . . . farms	275	11	17	24	33
acres harvested	29,968	510	1,532	2,533	3,503
500 to 999 acres . . . . . farms	108	6	5	14	11
acres harvested (D)		684	(D)	2,600	2,033
1,000 to 1,999 acres . . . . . farms	24	1	3	2	5
acres harvested (D)		(D)	415	(D)	789
2,000 acres or more . . . . . farms	7	-	-	1	1
acres harvested	4,478	-	-	(D)	(D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>					
2002 acres harvested:					
1 to 9 acres . . . . . farms	751	45	77	75	46
acres (D)		(D)	239	232	162
10 to 19 acres . . . . . farms	329	31	21	40	10
acres	4,151	402	260	486	115
20 to 29 acres . . . . . farms	223	9	16	23	12
acres	5,066	218	351	512	259
30 to 49 acres . . . . . farms	226	22	8	18	21
acres	8,298	814	308	(D)	(D)
50 to 99 acres . . . . . farms	246	16	8	24	23
acres	16,507	1,052	489	1,638	1,437
100 to 199 acres . . . . . farms	155	7	3	17	11
acres	20,643	985	350	2,229	1,384
200 to 499 acres . . . . . farms	101	2	7	9	15
acres	28,366	(D)	1,953	2,719	4,133
500 to 999 acres . . . . . farms	10	-	-	1	-
acres (D)		-	-	(D)	-
1,000 acres or more . . . . . farms	2	-	-	-	1
acres (D)		-	-	-	(D)
1997 acres harvested:					
1 to 9 acres . . . . . farms	1,092	81	91	113	46
acres (D)		(D)	252	383	(D)
10 to 19 acres . . . . . farms	443	26	26	39	30
acres	5,779	327	357	489	353
20 to 29 acres . . . . . farms	340	26	16	47	23
acres	7,513	581	357	1,026	526
30 to 49 acres . . . . . farms	345	21	18	30	24
acres	12,235	754	722	1,110	836
50 to 99 acres . . . . . farms	296	17	14	18	25
acres	19,967	1,072	984	1,244	1,623
100 to 199 acres . . . . . farms	189	6	7	18	20
acres	25,621	735	825	2,314	2,595
200 to 499 acres . . . . . farms	101	2	3	13	13
acres (D)		(D)	948	(D)	3,357
500 to 999 acres . . . . . farms	9	-	-	2	-
acres (D)		-	-	(D)	-
1,000 acres or more . . . . . farms	2	-	-	-	1
acres (D)		-	-	-	(D)

--continued

**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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms . . . . . number, 2002	259	271	287	281	188	139
1997	397	358	372	389	255	230
acres harvested, 2002	18,732	10,373	13,983	8,519	7,897	8,749
1997	21,196	12,822	15,009	12,896	7,577	10,768
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>						
2002 size of farm:						
1 to 9 acres . . . . . farms	13	42	26	46	14	8
acres harvested	24	(D)	(D)	(D)	(D)	19
10 to 49 acres . . . . . farms	42	96	77	90	50	32
acres harvested	311	971	796	828	571	323
50 to 69 acres . . . . . farms	16	21	26	32	16	18
acres harvested	344	261	455	572	240	374
70 to 99 acres . . . . . farms	20	18	24	34	21	17
acres harvested	607	506	550	999	689	(D)
100 to 139 acres . . . . . farms	28	14	31	21	19	16
acres harvested	1,120	683	1,322	606	513	715
140 to 179 acres . . . . . farms	33	13	24	21	29	9
acres harvested	1,682	546	816	1,091	1,858	425
180 to 219 acres . . . . . farms	11	20	17	9	9	9
acres harvested	595	1,143	796	817	577	326
220 to 259 acres . . . . . farms	11	15	5	5	2	4
acres harvested	625	1,284	218	513	(D)	142
260 to 499 acres . . . . . farms	48	24	28	19	19	14
acres harvested	6,731	3,043	3,284	2,194	1,983	1,569
500 to 999 acres . . . . . farms	29	7	19	4	7	10
acres harvested	5,097	1,774	4,074	574	1,087	2,180
1,000 to 1,999 acres . . . . . farms	5	1	2	1	-	-
acres harvested	1,116	(D)	(D)	(D)	-	-
2,000 acres or more . . . . . farms	3	-	3	-	2	2
acres harvested	480	-	1,535	-	(D)	(D)
1997 size of farm:						
1 to 9 acres . . . . . farms	34	50	46	63	38	15
acres harvested	50	107	105	116	72	24
10 to 49 acres . . . . . farms	61	102	107	121	70	67
acres harvested	592	902	1,123	1,298	623	695
50 to 69 acres . . . . . farms	28	45	35	58	31	20
acres harvested	641	919	754	1,013	435	200
70 to 99 acres . . . . . farms	37	34	32	34	35	24
acres harvested	818	539	1,061	950	1,017	424
100 to 139 acres . . . . . farms	68	36	32	24	24	22
acres harvested	2,516	1,223	1,019	987	648	884
140 to 179 acres . . . . . farms	31	22	26	20	17	18
acres harvested	1,476	1,577	766	1,006	680	443
180 to 219 acres . . . . . farms	25	21	19	22	9	16
acres harvested	1,309	1,148	1,090	1,818	627	773
220 to 259 acres . . . . . farms	24	18	9	18	6	7
acres harvested	1,426	1,267	612	2,108	(D)	(D)
260 to 499 acres . . . . . farms	58	24	41	24	19	24
acres harvested	7,152	3,359	4,371	2,596	2,430	1,982
500 to 999 acres . . . . . farms	27	6	21	3	5	10
acres harvested	4,336	1,781	3,819	(D)	712	2,263
1,000 to 1,999 acres . . . . . farms	4	-	2	2	1	4
acres harvested	880	-	(D)	(D)	(D)	922
2,000 acres or more . . . . . farms	-	-	2	-	-	3
acres harvested	-	-	(D)	-	-	(D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>						
2002 acres harvested:						
1 to 9 acres . . . . . farms	59	122	99	132	64	32
acres	175	(D)	402	401	235	(D)
10 to 19 acres . . . . . farms	33	32	51	47	32	32
acres	421	407	649	623	414	374
20 to 29 acres . . . . . farms	25	41	33	21	27	16
acres	566	962	741	478	629	350
30 to 49 acres . . . . . farms	30	23	34	26	21	23
acres	1,106	855	1,293	925	(D)	876
50 to 99 acres . . . . . farms	48	25	33	33	22	14
acres	3,261	1,652	2,348	2,194	1,545	891
100 to 199 acres . . . . . farms	38	15	21	15	15	13
acres	5,114	2,066	2,841	2,079	1,961	1,634
200 to 499 acres . . . . . farms	23	12	13	7	6	7
acres	6,263	3,451	3,714	1,819	(D)	2,111
500 to 999 acres . . . . . farms	3	1	3	-	1	1
acres	1,826	(D)	1,995	-	(D)	(D)
1,000 acres or more . . . . . farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)
1997 acres harvested:						
1 to 9 acres . . . . . farms	98	172	139	161	100	91
acres	287	616	481	495	332	349
10 to 19 acres . . . . . farms	60	43	55	59	59	46
acres	752	585	717	793	778	628
20 to 29 acres . . . . . farms	43	33	52	48	29	23
acres	939	719	1,175	1,048	607	535
30 to 49 acres . . . . . farms	61	36	49	52	28	26
acres	2,161	1,255	1,695	1,810	965	927
50 to 99 acres . . . . . farms	76	37	35	31	23	20
acres	5,276	2,375	2,481	2,027	1,543	1,342
100 to 199 acres . . . . . farms	40	24	26	24	11	13
acres	5,647	3,485	3,484	3,189	1,495	1,852
200 to 499 acres . . . . . farms	18	12	13	14	4	9
acres	(D)	(D)	3,206	3,534	(D)	(D)
500 to 999 acres . . . . . farms	1	1	3	-	1	1
acres	(D)	(D)	1,770	-	(D)	(D)
1,000 acres or more . . . . . farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)



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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms . . . . . number, 2002	451	19	36	38	18
1997	506	20	37	39	21
Land in irrigated farms . . . . . acres, 2002	42,964	1,244	4,397	3,278	2,209
1997	38,427	1,586	2,849	4,072	1,546
Harvested cropland . . . . . farms, 2002	443	19	36	37	15
1997	496	20	37	39	21
acres, 2002	11,173	368	800	650	876
1997	9,017	459	595	601	120
Other cropland, excluding cropland pastured . . . . . farms, 2002	144	7	15	18	6
1997	137	7	15	11	5
acres, 2002	1,546	127	190	126	63
1997	2,134	140	87	194	206
Pastureland, excluding woodland pastured . . . . . farms, 2002	112	4	14	6	6
1997	128	8	7	16	10
acres, 2002	1,312	23	114	54	64
1997	1,795	61	103	165	205
Irrigated land . . . . . acres, 2002	2,292	62	152	133	38
1997	2,838	110	124	174	57
Harvested cropland . . . . . farms, 2002	440	19	36	37	15
1997	491	20	37	38	21
acres, 2002	2,256	62	152	(D)	26
1997	2,612	110	124	166	57
Pastureland and other land . . . . . farms, 2002	16	-	-	2	4
1997	21	-	-	3	-
acres, 2002	36	-	-	(D)	12
1997	226	-	-	8	-
2002 irrigated acres by size of farm:					
1 to 9 acres . . . . . farms	114	6	8	14	4
acres irrigated	(D)	7	12	16	4
10 to 49 acres . . . . . farms	149	4	10	11	7
acres irrigated	434	10	28	53	19
50 to 69 acres . . . . . farms	34	2	3	1	3
acres irrigated	143	(D)	3	(D)	(D)
70 to 99 acres . . . . . farms	32	2	2	4	1
acres irrigated	117	(D)	(D)	26	(D)
100 to 139 acres . . . . . farms	29	1	4	1	-
acres irrigated	170	(D)	13	(D)	-
140 to 179 acres . . . . . farms	25	3	4	1	-
acres irrigated	174	9	5	(D)	-
180 to 219 acres . . . . . farms	18	1	1	2	-
acres irrigated	116	(D)	(D)	(D)	-
220 to 259 acres . . . . . farms	5	-	-	1	-
acres irrigated	(D)	-	-	(D)	-
260 to 499 acres . . . . . farms	25	-	2	2	-
acres irrigated	457	-	(D)	(D)	-
500 to 999 acres . . . . . farms	19	-	1	1	3
acres irrigated	508	-	(D)	(D)	7
1,000 to 1,999 acres . . . . . farms	1	-	1	-	-
acres irrigated	(D)	-	(D)	-	-
2,000 acres or more . . . . . farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
1997 irrigated acres by size of farm:					
1 to 9 acres . . . . . farms	166	6	10	8	4
acres irrigated	247	8	19	8	9
10 to 49 acres . . . . . farms	145	2	10	13	6
acres irrigated	453	(D)	(D)	36	31
50 to 69 acres . . . . . farms	52	2	4	5	2
acres irrigated	179	(D)	(D)	(D)	(D)
70 to 99 acres . . . . . farms	29	2	-	-	6
acres irrigated	(D)	(D)	-	-	6
100 to 139 acres . . . . . farms	37	4	6	4	2
acres irrigated	150	12	30	(D)	(D)
140 to 179 acres . . . . . farms	12	1	4	1	-
acres irrigated	126	(D)	9	(D)	-
180 to 219 acres . . . . . farms	18	2	1	3	-
acres irrigated	(D)	(D)	(D)	(D)	-
220 to 259 acres . . . . . farms	9	1	-	-	-
acres irrigated	145	(D)	-	-	-
260 to 499 acres . . . . . farms	28	-	2	3	1
acres irrigated	883	-	(D)	(D)	(D)
500 to 999 acres . . . . . farms	10	-	-	2	-
acres irrigated	329	-	-	(D)	-
1,000 to 1,999 acres . . . . . farms	-	-	-	-	-
acres irrigated	-	-	-	-	-
2,000 acres or more . . . . . farms	-	-	-	-	-
acres irrigated	-	-	-	-	-

--continued

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms . . . . . number, 2002	37	78	64	101	39	21
1997	40	92	61	106	61	29
Land in irrigated farms . . . . . acres, 2002	2,809	6,914	10,524	7,642	2,401	1,546
1997	3,401	6,560	6,384	5,733	3,902	2,394
Harvested cropland . . . . . farms, 2002	37	77	62	101	38	21
1997	38	86	59	106	61	29
acres, 2002	936	2,181	2,205	1,973	735	449
1997	628	2,308	1,023	2,187	848	248
Other cropland, excluding cropland pastured . . . . . farms, 2002	7	26	19	26	15	5
1997	8	25	14	24	22	6
acres, 2002	99	377	248	180	115	21
1997	41	280	384	241	498	63
Pastureland, excluding woodland pastured . . . . . farms, 2002	5	21	15	21	12	8
1997	10	20	16	20	9	12
acres, 2002	108	286	170	176	102	215
1997	201	394	175	237	106	148
Irrigated land . . . . . acres, 2002	128	342	717	430	191	99
1997	115	844	542	547	220	105
Harvested cropland . . . . . farms, 2002	36	77	61	100	38	21
1997	37	85	59	106	59	29
acres, 2002	(D)	339	706	(D)	(D)	99
1997	112	815	(D)	547	216	(D)
Pastureland and other land . . . . . farms, 2002	1	3	3	1	2	-
1997	3	7	4	-	3	1
acres, 2002	(D)	3	11	(D)	(D)	-
1997	3	29	(D)	-	4	(D)
2002 irrigated acres by size of farm:						
1 to 9 acres . . . . . farms	8	20	11	31	7	5
acres irrigated	(D)	(D)	17	39	(D)	9
10 to 49 acres . . . . . farms	15	28	13	38	15	8
acres irrigated	39	43	36	104	91	11
50 to 69 acres . . . . . farms	2	8	7	4	4	-
acres irrigated	(D)	40	50	15	20	-
70 to 99 acres . . . . . farms	2	5	3	10	1	3
acres irrigated	(D)	5	(D)	22	(D)	4
100 to 139 acres . . . . . farms	4	1	8	4	5	1
acres irrigated	46	(D)	42	30	31	(D)
140 to 179 acres . . . . . farms	2	1	4	4	6	-
acres irrigated	(D)	(D)	44	(D)	25	-
180 to 219 acres . . . . . farms	1	6	4	1	-	2
acres irrigated	(D)	15	10	(D)	-	(D)
220 to 259 acres . . . . . farms	-	1	2	-	1	-
acres irrigated	-	(D)	(D)	-	(D)	-
260 to 499 acres . . . . . farms	2	7	4	6	-	2
acres irrigated	(D)	(D)	47	123	-	(D)
500 to 999 acres . . . . . farms	1	2	8	3	-	-
acres irrigated	(D)	(D)	(D)	(D)	-	-
1,000 to 1,999 acres . . . . . farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
2,000 acres or more . . . . . farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
1997 irrigated acres by size of farm:						
1 to 9 acres . . . . . farms	18	28	18	44	24	6
acres irrigated	20	49	29	67	32	6
10 to 49 acres . . . . . farms	10	26	16	34	15	13
acres irrigated	30	92	48	99	59	36
50 to 69 acres . . . . . farms	2	12	6	7	9	3
acres irrigated	(D)	27	8	37	37	3
70 to 99 acres . . . . . farms	2	8	3	5	1	2
acres irrigated	(D)	32	69	15	(D)	(D)
100 to 139 acres . . . . . farms	1	6	8	3	3	-
acres irrigated	(D)	9	60	(D)	9	-
140 to 179 acres . . . . . farms	-	2	-	3	1	-
acres irrigated	-	(D)	-	(D)	(D)	-
180 to 219 acres . . . . . farms	1	-	4	1	4	2
acres irrigated	(D)	-	37	(D)	4	(D)
220 to 259 acres . . . . . farms	1	2	-	3	2	-
acres irrigated	(D)	(D)	-	(D)	(D)	-
260 to 499 acres . . . . . farms	3	7	3	6	1	2
acres irrigated	(D)	566	(D)	(D)	(D)	(D)
500 to 999 acres . . . . . farms	2	1	3	-	1	1
acres irrigated	(D)	(D)	(D)	-	(D)	(D)
1,000 to 1,999 acres . . . . . farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
2,000 acres or more . . . . . farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>INVENTORY</b>					
Cattle and calves	farms, 2002	60	49	93	74
	1997	852	98	80	105
	number, 2002	1,289	1,501	913	4,988
	1997	39,912	1,382	5,214	6,054
		47,159		5,697	
<b>Farms by inventory:</b>					
1 to 9	farms, 2002	36	27	50	27
	1997	398	52	75	33
	number, 2002	641	(D)	(D)	156
	1997	(D)	(D)	(D)	(D)
10 to 19	farms, 2002	12	10	11	15
	1997	147	12	18	27
	number, 2002	271	19	12	222
	1997	1,932	161	116	222
20 to 49	farms, 2002	2	9	9	12
	1997	3,602	244	183	370
	number, 2002	117	2	11	12
	1997	144	11	9	14
	number, 2002	3,467	(D)	267	(D)
	1997	4,142	330	294	397
50 to 99	farms, 2002	5	1	5	8
	1997	65	5	8	15
	number, 2002	95	3	1	(D)
	1997	4,589	368	(D)	323
100 to 199	farms, 2002	4	1	3	1,108
	1997	6,830	171	(D)	627
	number, 2002	82	4	11	10
	1997	91	3	8	13
	number, 2002	11,374	536	(D)	1,613
	1997	12,193	349	359	1,112
200 to 499	farms, 2002	1	1	3	1,457
	1997	35	1	3	1,720
	number, 2002	38	(D)	(D)	1
	1997	(D)	(D)	(D)	2
500 or more	farms, 2002	-	-	1,100	(D)
	1997	10,421	-	(D)	(D)
	number, 2002	8	-	739	(D)
	1997	9	-	2	1
	number, 2002	6,587	-	(D)	1
	1997	6,866	-	-	(D)
<b>Cows and heifers that had calved</b>					
	farms, 2002	53	40	80	66
	1997	721	77	94	80
	number, 2002	1,022	802	537	2,838
	1997	21,940	693	661	2,958
<b>Beef cows</b>					
	farms, 2002	42	32	57	43
	1997	527	61	65	55
	number, 2002	754	253	414	326
	1997	4,473	397	305	433
		4,959		319	
<b>2002 farms by inventory:</b>					
1 to 9	farms	34	20	45	30
	number	362	79	185	139
10 to 19	farms	6	8	7	12
	number	117	(D)	94	(D)
20 to 49	farms	2	4	5	1
	number	43	(D)	132	(D)
50 to 99	farms	-	-	-	-
	number	(D)	-	-	-
100 to 199	farms	-	-	-	-
	number	(D)	-	-	-
200 to 499	farms	-	-	-	-
	number	-	-	-	-
500 or more	farms	-	-	-	-
	number	-	-	-	-
<b>Milk cows</b>					
	farms, 2002	17	11	31	27
	1997	255	19	47	39
	number, 2002	392	549	232	2,512
	1997	17,467	296	342	2,525
		19,713			
<b>2002 farms by inventory:</b>					
1 to 9	farms	9	8	12	6
	number	82	26	46	26
10 to 19	farms	1	-	1	2
	number	9	(D)	(D)	(D)
20 to 49	farms	1	-	2	3
	number	(D)	-	(D)	112
50 to 99	farms	5	3	7	12
	number	69	206	(D)	881
100 to 199	farms	1	-	5	3
	number	42	-	667	(D)
200 to 499	farms	-	-	3	-
	number	12	-	775	-
500 or more	farms	-	-	1	1
	number	3	-	(D)	(D)
<b>Other cattle (see text)</b>					
	farms, 2002	35	36	70	66
	1997	641	(NA)	(NA)	(NA)
	number, 2002	17,972	699	376	2,150
	1997	(NA)	(NA)	(NA)	(NA)
<b>2002 farms by inventory:</b>					
1 to 9	farms	20	29	34	35
	number	333	(D)	(D)	(D)
10 to 19	farms	6	4	16	16
	number	118	50	202	234
20 to 49	farms	4	1	6	5
	number	82	(D)	172	195
50 to 99	farms	131	1	7	8
	number	2,685	(D)	461	540
100 to 199	farms	3	1	5	1
	number	63	(D)	661	(D)
200 to 499	farms	2	-	2	-
	number	4,154	-	(D)	-
500 or more	farms	-	-	-	-
	number	13	-	-	-
		3,285	-	-	-
		1	-	-	1
		(D)	-	-	(D)

--continued

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>INVENTORY</b>						
Cattle and calves						
farms, 2002	150	95	117	88	53	73
1997	244	137	170	143	69	118
number, 2002	9,423	2,325	5,556	2,742	2,081	5,169
1997	10,143	3,903	6,643	3,444	2,832	5,678
Farms by inventory:						
1 to 9						
farms, 2002	44	52	47	56	30	29
1997	99	73	75	78	43	51
number, 2002	(D)	(D)	205	226	134	(D)
1997	475	378	387	353	201	257
10 to 19						
farms, 2002	31	14	25	7	9	13
1997	51	35	35	31	11	32
number, 2002	423	193	308	89	103	184
1997	672	467	462	411	156	428
20 to 49						
farms, 2002	19	18	17	15	7	7
1997	28	12	26	19	5	9
number, 2002	567	547	547	440	212	180
1997	789	366	761	549	149	239
50 to 99						
farms, 2002	21	6	7	2	1	9
1997	33	5	11	8	1	10
number, 2002	1,308	505	495	(D)	(D)	652
1997	2,413	(D)	739	(D)	(D)	6
100 to 199						
farms, 2002	23	4	13	5	3	8
1997	19	10	17	5	5	8
number, 2002	3,307	501	1,711	684	(D)	1,052
1997	2,427	1,465	2,381	752	673	955
200 to 499						
farms, 2002	11	1	8	2	2	5
1997	14	2	6	1	3	6
number, 2002	2,927	(D)	2,290	(D)	(D)	1,502
1997	3,367	(D)	1,913	(D)	(D)	1,636
500 or more						
farms, 2002	1	-	-	1	1	2
1997	-	-	-	-	-	-
number, 2002	(D)	-	-	(D)	(D)	(D)
1997	-	-	-	(D)	(D)	(D)
Cows and heifers that had calved						
farms, 2002	131	83	99	67	39	63
1997	205	107	123	121	55	97
number, 2002	5,369	1,171	2,940	1,485	1,132	2,698
1997	5,645	2,008	3,269	1,846	1,512	3,088
Beef cows						
farms, 2002	84	67	72	55	33	42
1997	130	82	87	99	45	74
number, 2002	877	553	651	469	310	315
1997	846	672	571	610	241	582
2002 farms by inventory:						
1 to 9						
farms	50	48	40	40	27	28
number	199	174	130	137	105	104
10 to 19						
farms	25	13	23	9	2	12
number	319	181	268	118	(D)	(D)
20 to 49						
farms	7	5	9	5	3	2
number	(D)	(D)	253	(D)	91	(D)
50 to 99						
farms	1	1	-	1	1	-
number	(D)	(D)	-	(D)	(D)	-
100 to 199						
farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
200 to 499						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Milk cows						
farms, 2002	65	22	35	12	8	27
1997	100	35	53	32	14	36
number, 2002	4,492	618	2,289	1,016	822	2,383
1997	4,799	1,336	2,698	1,236	1,271	2,506
2002 farms by inventory:						
1 to 9						
farms	14	13	11	2	2	5
number	(D)	(D)	23	(D)	(D)	(D)
10 to 19						
farms	2	1	1	-	-	1
number	(D)	(D)	(D)	-	-	(D)
20 to 49						
farms	17	3	3	3	1	5
number	642	84	(D)	105	(D)	203
50 to 99						
farms	12	4	11	3	2	10
number	856	285	745	206	(D)	695
100 to 199						
farms	18	-	8	2	2	3
number	2,150	-	1,129	(D)	(D)	415
200 to 499						
farms	1	1	1	2	1	3
number	(D)	(D)	(D)	(D)	(D)	1,039
500 or more						
farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
Other cattle (see text)						
farms, 2002	114	68	89	64	44	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	4,054	1,154	2,616	1,257	949	2,471
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:						
1 to 9						
farms	43	40	41	42	27	22
number	(D)	(D)	(D)	146	(D)	109
10 to 19						
farms	18	12	17	11	10	8
number	235	167	243	141	137	107
20 to 49						
farms	24	10	13	5	3	11
number	758	323	412	182	(D)	361
50 to 99						
farms	19	4	11	3	-	7
number	1,354	244	708	186	-	423
100 to 199						
farms	8	2	5	1	3	3
number	1,100	(D)	671	(D)	347	400
200 to 499						
farms	2	-	2	2	1	4
number	(D)	-	(D)	(D)	(D)	1,071
500 or more						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-

--continued

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>INVENTORY - Con.</b>					
Cattle and calves - Con.					
Cattle on feed (see text) . . . . . farms, 2002	43	-	4	3	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	347	-	21	21	89
1997	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:					
1 to 9 . . . . . farms	34	-	4	2	4
number	183	-	21	(D)	(D)
10 to 19 . . . . . farms	8	-	-	1	-
number	(D)	-	-	(D)	-
20 to 49 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
50 to 99 . . . . . farms	1	-	-	-	1
number	(D)	-	-	-	(D)
100 to 199 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
<b>SALES</b>					
Dairy products sold . . . . . farms, 2002	194	8	6	24	22
1997	259	7	6	32	31
\$1,000, 2002	(D)	1,086	(D)	6,223	5,724
1997	47,597	662	832	6,912	5,673
Cattle and calves sold . . . . . farms, 2002	526	38	27	54	51
1997	913	48	55	84	84
number, 2002	13,927	577	322	1,739	2,090
1997	16,953	326	427	2,644	1,860
\$1,000, 2002	5,140	269	191	(D)	(D)
1997	5,116	123	191	931	580
2002 farms by number sold:					
1 to 9 . . . . . farms	295	27	19	29	28
number	1,107	76	69	101	117
10 to 19 . . . . . farms	68	3	5	8	6
number	(D)	39	63	(D)	(D)
20 to 49 . . . . . farms	85	5	2	6	10
number	2,648	155	(D)	(D)	(D)
50 to 99 . . . . . farms	48	1	-	7	6
number	3,240	(D)	-	442	384
100 to 199 . . . . . farms	23	2	1	3	-
number	3,061	(D)	(D)	361	-
200 to 499 . . . . . farms	5	-	-	-	-
number	1,308	-	-	-	-
500 or more . . . . . farms	2	-	-	1	1
number	(D)	-	-	(D)	(D)
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	293	15	15	25	34
1997	541	21	28	53	47
number, 2002	7,117	212	115	943	1,399
1997	9,150	131	148	1,473	751
2002 farms by number sold:					
1 to 9 . . . . . farms	154	10	12	9	18
number	(D)	(D)	42	30	60
10 to 19 . . . . . farms	36	1	1	3	4
number	445	(D)	(D)	30	40
20 to 49 . . . . . farms	70	3	2	7	10
number	2,207	92	(D)	(D)	(D)
50 to 99 . . . . . farms	20	1	-	4	1
number	(D)	(D)	-	217	(D)
100 to 199 . . . . . farms	10	-	-	1	-
number	1,151	-	-	(D)	-
200 to 499 . . . . . farms	2	-	-	1	-
number	(D)	-	-	(D)	-
500 or more . . . . . farms	1	-	-	-	1
number	(D)	-	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	469	33	25	47	44
1997	689	40	42	61	74
number, 2002	6,810	365	207	796	691
1997	7,803	195	279	1,171	1,109
2002 farms by number sold:					
1 to 9 . . . . . farms	296	25	22	30	27
number	1,077	78	80	117	81
10 to 19 . . . . . farms	80	4	-	10	8
number	(D)	(D)	-	133	(D)
20 to 49 . . . . . farms	60	3	2	2	7
number	1,641	(D)	(D)	(D)	151
50 to 99 . . . . . farms	22	-	1	3	1
number	1,546	-	(D)	221	(D)
100 to 199 . . . . . farms	10	1	-	2	-
number	1,222	(D)	-	(D)	-
200 to 499 . . . . . farms	1	-	-	-	1
number	(D)	-	-	-	(D)
500 or more . . . . . farms	-	-	-	-	-
number	-	-	-	-	-

--continued

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>INVENTORY - Con.</b>						
Cattle and calves - Con.						
Cattle on feed (see text) . . . . . farms, 2002	5	10	4	3	4	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	35	75	26	15	45	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:						
1 to 9 . . . . . farms	5	8	3	3	-	5
number	35	(D)	(D)	15	-	20
10 to 19 . . . . . farms	-	2	1	-	4	-
number	-	(D)	(D)	-	45	-
20 to 49 . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
50 to 99 . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
<b>SALES</b>						
Dairy products sold . . . . . farms, 2002	52	15	27	11	6	23
1997	75	24	35	17	10	22
\$1,000, 2002	11,163	1,397	5,759	2,833	2,587	6,417
1997	11,465	3,242	7,017	3,067	2,958	5,769
Cattle and calves sold . . . . . farms, 2002	111	50	72	47	26	50
1997	183	90	127	95	48	99
number, 2002	2,796	1,010	1,697	1,005	651	2,040
1997	3,770	1,485	2,452	1,313	841	1,835
\$1,000, 2002	(D)	526	542	364	324	658
1997	1,168	428	648	344	215	487
2002 farms by number sold:						
1 to 9 . . . . . farms	51	32	40	31	16	22
number	222	121	141	106	74	80
10 to 19 . . . . . farms	17	5	9	6	3	6
number	204	(D)	105	89	39	86
20 to 49 . . . . . farms	27	5	11	5	4	10
number	834	165	299	154	119	301
50 to 99 . . . . . farms	10	6	8	2	1	7
number	751	388	541	(D)	(D)	460
100 to 199 . . . . . farms	6	2	4	2	1	2
number	785	(D)	611	(D)	(D)	(D)
200 to 499 . . . . . farms	-	-	-	1	1	3
number	-	-	-	(D)	(D)	(D)
500 or more . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	64	23	41	31	14	31
1997	114	48	80	52	25	73
number, 2002	1,287	358	883	519	324	1,077
1997	2,154	820	1,347	823	447	1,056
2002 farms by number sold:						
1 to 9 . . . . . farms	29	14	20	22	8	12
number	(D)	42	(D)	63	24	54
10 to 19 . . . . . farms	10	2	8	1	2	4
number	128	(D)	101	(D)	(D)	62
20 to 49 . . . . . farms	19	6	7	5	1	10
number	578	197	223	152	(D)	(D)
50 to 99 . . . . . farms	4	1	4	1	2	2
number	262	(D)	265	(D)	(D)	(D)
100 to 199 . . . . . farms	2	-	2	2	1	2
number	(D)	-	(D)	(D)	(D)	(D)
200 to 499 . . . . . farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
500 or more . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	106	42	64	39	25	44
1997	131	69	93	66	39	74
number, 2002	1,509	652	814	486	327	963
1997	1,616	665	1,105	490	394	779
2002 farms by number sold:						
1 to 9 . . . . . farms	60	26	42	25	16	23
number	235	98	157	73	63	95
10 to 19 . . . . . farms	22	9	9	8	3	7
number	277	124	115	97	(D)	99
20 to 49 . . . . . farms	18	2	7	4	5	10
number	570	(D)	160	(D)	124	288
50 to 99 . . . . . farms	6	4	6	1	-	-
number	427	266	382	(D)	-	-
100 to 199 . . . . . farms	-	1	-	1	1	4
number	-	(D)	-	(D)	(D)	481
200 to 499 . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-

--continued

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos	
<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	98	7	6	11	6	
1997	101	7	7	7	7	
number, 2002	633	12	23	49	83	
1997	504	28	35	56	(D)	
2002 farms by number sold:						
1 to 9 . . . . . farms	85	7	6	10	5	
number	282	12	23	(D)	(D)	
10 to 19 . . . . . farms	7	-	-	1	-	
number	91	-	-	(D)	-	
20 to 49 . . . . . farms	3	-	-	-	-	
number	71	-	-	-	-	
50 to 99 . . . . . farms	3	-	-	-	1	
number	189	-	-	-	(D)	
100 to 199 . . . . . farms	-	-	-	-	-	
number	-	-	-	-	-	
200 to 499 . . . . . farms	-	-	-	-	-	
number	-	-	-	-	-	
500 or more . . . . . farms	-	-	-	-	-	
number	-	-	-	-	-	
Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<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	14	16	13	7	7	11
1997	26	15	11	9	3	9
number, 2002	77	218	50	30	45	46
1997	77	60	58	21	(D)	31
2002 farms by number sold:						
1 to 9 . . . . . farms	12	12	12	6	5	10
number	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 . . . . . farms	2	-	1	1	1	1
number	(D)	-	(D)	(D)	(D)	(D)
20 to 49 . . . . . farms	-	2	-	-	1	-
number	-	(D)	-	-	(D)	-
50 to 99 . . . . . farms	-	2	-	-	-	-
number	-	(D)	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>INVENTORY</b>					
Total hogs and pigs	farms, 2002	29	25	19	11
	1997	50	28	41	15
	number, 2002	303	127	117	52
	1997	418	122	292	39
Farms by inventory:					
1 to 24	farms, 2002	27	24	19	11
	1997	45	28	39	15
	number, 2002	(D)	(D)	117	52
	1997	231	122	(D)	39
25 to 49	farms, 2002	-	1	-	-
	1997	4	-	2	-
	number, 2002	-	(D)	-	-
	1997	(D)	-	(D)	-
50 to 99	farms, 2002	1	-	-	-
	1997	4	-	-	-
	number, 2002	(D)	-	-	-
	1997	263	-	-	-
100 to 199	farms, 2002	2	1	-	-
	1997	5	-	-	-
	number, 2002	(D)	(D)	-	-
	1997	(D)	-	-	-
200 to 499	farms, 2002	2	-	-	-
	1997	5	-	-	-
	number, 2002	(D)	-	-	-
	1997	1,561	-	-	-
500 to 999	farms, 2002	1	-	-	-
	1997	2	-	-	-
	number, 2002	(D)	-	-	-
	1997	(D)	-	-	-
1,000 or more	farms, 2002	-	-	-	-
	1997	-	-	-	-
	number, 2002	-	-	-	-
	1997	-	-	-	-
Hogs and pigs used or to be used for breeding	farms, 2002	6	4	8	6
	1997	22	8	15	5
	number, 2002	77	17	39	31
	1997	67	21	59	19
2002 farms by inventory:					
1 to 24		5	4	8	6
25 to 49		1	-	-	-
50 to 99		-	-	-	-
100 or more		-	-	-	-
Other hogs and pigs	farms, 2002	28	23	17	7
	1997	48	24	39	10
	number, 2002	226	110	78	21
	1997	351	101	233	20
<b>SALES</b>					
Hogs and pigs sold	farms, 2002	22	20	22	10
	1997	24	18	24	5
	number, 2002	449	152	237	41
	1997	560	261	398	19
	\$1,000, 2002	(D)	25	22	3
	1997	81	30	35	(D)
2002 farms by number sold:					
1 to 24	farms	19	18	20	10
	number	124	(D)	(D)	41
25 to 49	farms	2	2	2	-
	number	(D)	(D)	(D)	-
50 to 99	farms	-	-	-	-
	number	-	-	-	-
100 to 199	farms	-	-	-	-
	number	1,002	-	-	-
200 to 499	farms	1	-	-	-
	number	(D)	-	-	-
500 to 999	farms	-	-	-	-
	number	(D)	-	-	-
1,000 or more	farms	-	-	-	-
	number	-	-	-	-

--continued



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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>INVENTORY</b>						
Total hogs and pigs	21	23	29	23	17	11
farms, 2002	21	23	29	23	17	11
1997	56	31	45	38	23	28
number, 2002	222	1,059	542	98	98	100
1997	614	1,669	1,508	182	195	804
Farms by inventory:						
1 to 24	17	18	28	23	17	11
farms, 2002	17	18	28	23	17	11
1997	50	23	39	37	20	24
number, 2002	73	(D)	(D)	98	98	100
1997	175	129	212	(D)	(D)	96
25 to 49	4	2	-	-	-	-
farms, 2002	4	2	-	-	-	-
1997	2	2	2	1	3	3
number, 2002	149	(D)	-	-	-	-
1997	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99	-	-	-	-	-	-
farms, 2002	-	-	-	-	-	-
1997	2	-	1	-	-	-
number, 2002	-	-	-	-	-	-
1997	(D)	-	(D)	-	-	-
100 to 199	-	-	-	-	-	-
farms, 2002	-	1	-	-	-	-
1997	2	3	-	-	-	-
number, 2002	-	(D)	-	-	-	-
1997	(D)	(D)	-	-	-	-
200 to 499	-	1	1	-	-	-
farms, 2002	-	1	1	-	-	-
1997	-	2	3	-	-	-
number, 2002	-	(D)	(D)	-	-	-
1997	-	(D)	(D)	-	-	-
500 to 999	-	1	-	-	-	-
farms, 2002	-	1	-	-	-	-
1997	-	1	-	-	-	1
number, 2002	-	(D)	-	-	-	-
1997	-	(D)	-	-	-	(D)
1,000 or more	-	-	-	-	-	-
farms, 2002	-	-	-	-	-	-
1997	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-
1997	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	10	7	11	8	8	7
farms, 2002	10	7	11	8	8	7
1997	18	8	16	20	15	14
number, 2002	54	58	127	19	51	49
1997	136	59	309	77	72	217
2002 farms by inventory:						
1 to 24	10	6	10	8	8	7
25 to 49	-	1	-	-	-	-
50 to 99	-	-	-	-	-	-
100 or more	-	-	1	-	-	-
Other hogs and pigs	20	22	28	18	15	8
farms, 2002	20	22	28	18	15	8
1997	52	30	43	34	19	23
number, 2002	168	1,001	415	79	47	51
1997	478	1,610	1,199	105	123	587
<b>SALES</b>						
Hogs and pigs sold	21	24	33	29	15	16
farms, 2002	21	24	33	29	15	16
1997	27	31	28	18	14	13
number, 2002	233	1,679	633	147	381	275
1997	724	3,241	1,773	(D)	488	(D)
\$1,000, 2002	14	138	(D)	(D)	20	(D)
1997	(D)	349	(D)	50	33	(D)
2002 farms by number sold:						
1 to 24	16	18	27	29	12	14
farms	16	18	27	29	12	14
number	43	141	167	147	81	(D)
25 to 49	4	1	4	-	-	-
farms	4	1	4	-	-	-
number	(D)	(D)	(D)	-	-	-
50 to 99	1	-	-	-	-	1
farms	1	-	-	-	-	1
number	(D)	-	-	-	-	(D)
100 to 199	-	2	2	-	3	1
farms	-	2	2	-	3	1
number	-	(D)	(D)	-	300	(D)
200 to 499	-	1	-	-	-	-
farms	-	1	-	-	-	-
number	-	(D)	-	-	-	-
500 to 999	-	2	-	-	-	-
farms	-	2	-	-	-	-
number	-	(D)	-	-	-	-
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	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>INVENTORY</b>					
Any poultry . . . . . farms, 2002	711	55	50	81	31
1997	684	57	49	65	33
Layers 20 weeks old and older . . . . . farms, 2002	608	46	48	74	30
1997	572	45	39	60	31
number, 2002	175,250	1,601	9,293	(D)	453
1997	188,778	1,386	(D)	64,876	679
2002 farms by inventory:					
1 to 49 . . . . .	528	37	42	65	30
50 to 99 . . . . .	44	4	4	5	-
100 to 399 . . . . .	25	5	1	1	-
400 to 3,199 . . . . .	6	-	-	1	-
3,200 to 9,999 . . . . .	2	-	1	1	-
10,000 to 19,999 . . . . .	1	-	-	-	-
20,000 to 49,999 . . . . .	1	-	-	1	-
50,000 to 99,999 . . . . .	1	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	149	6	19	12	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	76,287	120	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	79	7	11	6	5
1997	122	9	12	14	7
number, 2002	28,879	(D)	418	(D)	29
1997	65,296	(D)	675	(D)	138
Turkeys . . . . . farms, 2002	76	2	12	11	-
1997	110	8	4	14	4
number, 2002	2,025	(D)	109	84	-
1997	4,043	1,120	(D)	151	76
Ducks, geese, and other poultry <sup>1</sup> . . . . . farms, 2002	247	15	16	25	11
1997	212	19	13	11	5
<b>SALES</b>					
Any poultry sold . . . . . farms, 2002	391	29	25	53	19
1997	366	35	23	37	16
Layers and pullets sold (see text) . . . . . farms, 2002	129	4	9	16	8
1997	72	6	3	12	1
number, 2002	227,363	73	(D)	(D)	178
1997	196,710	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold . . . . . farms, 2002	121	4	8	16	8
1997	65	6	1	12	1
number, 2002	(D)	(D)	(D)	36,229	148
1997	140,413	172	(D)	48,569	(D)
Pullets for laying flock replacement sold . . . . . farms, 2002	37	1	4	3	3
1997	16	2	2	4	-
number, 2002	(D)	(D)	471	(D)	30
1997	56,297	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold . . . . . farms, 2002	83	9	3	13	11
1997	58	7	6	7	2
number, 2002	(D)	2,099	(D)	(D)	438
1997	476,858	(D)	520	(D)	(D)
2002 farms by number sold:					
1 to 1,999 . . . . .	80	9	3	11	11
2,000 to 59,999 . . . . .	2	-	-	1	-
60,000 to 99,999 . . . . .	-	-	-	-	-
100,000 to 199,999 . . . . .	-	-	-	-	-
200,000 to 499,999 . . . . .	1	-	-	1	-
500,000 or more . . . . .	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	79	4	13	12	8
1997	80	6	9	11	3
number, 2002	4,598	834	1,053	421	82
1997	15,365	(D)	955	226	(D)
Ducks, geese, and other poultry sold <sup>1</sup> . . . . . farms, 2002	45	2	-	3	2
1997	56	8	-	5	-

See footnote(s) at end of table.

--continued

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>INVENTORY</b>						
Any poultry	79	115	95	108	60	37
1997	96	84	98	90	56	56
Layers 20 weeks old and older	61	93	83	85	56	32
1997	84	69	79	77	42	46
number, 2002	(D)	2,486	5,598	4,824	3,998	(D)
1997	(D)	1,477	6,003	4,218	1,858	(D)
2002 farms by inventory:						
1 to 49	52	83	68	78	44	29
50 to 99	6	3	9	3	8	2
100 to 399	2	7	4	2	3	-
400 to 3,199	-	-	2	2	1	-
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	16	25	17	23	19	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	525	319	464	711	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	9	17	6	13	5	-
1997	18	18	15	19	8	2
number, 2002	(D)	(D)	237	433	80	-
1997	406	1,035	(D)	772	142	(D)
Turkeys	9	13	6	15	6	2
1997	13	13	15	18	8	13
number, 2002	298	235	251	191	21	(D)
1997	147	252	273	1,701	(D)	176
Ducks, geese, and other poultry <sup>1</sup>	15	44	29	45	28	19
1997	26	30	38	29	24	17
<b>SALES</b>						
Any poultry sold	39	55	58	59	39	15
1997	45	49	56	44	29	32
Layers and pullets sold (see text)	12	22	22	19	14	3
1997	9	8	15	7	5	6
number, 2002	(D)	526	4,114	(D)	5,208	(D)
1997	(D)	207	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold	12	17	20	19	14	3
1997	9	8	14	6	2	6
number, 2002	(D)	349	3,909	2,711	(D)	(D)
1997	(D)	207	4,429	(D)	(D)	(D)
Pullets for laying flock replacement sold	5	7	5	8	1	-
1997	-	-	2	2	3	1
number, 2002	248	177	205	(D)	(D)	-
1997	-	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	6	11	7	13	9	1
1997	4	12	8	8	3	1
number, 2002	600	2,885	325	1,192	213	(D)
1997	(D)	3,570	(D)	690	(D)	(D)
2002 farms by number sold:						
1 to 1,999	6	10	7	13	9	1
2,000 to 59,999	-	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-
Turkeys sold	11	9	6	10	5	1
1997	9	12	12	9	6	3
number, 2002	(D)	262	593	218	28	(D)
1997	718	236	(D)	(D)	23	(D)
Ducks, geese, and other poultry sold <sup>1</sup>	2	9	13	8	3	3
1997	10	4	10	9	8	2

<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>				
New Hampshire	144	1,762	24	691
1997	113	1,428	26	1,541
<b>Counties, 2002</b>				
Belknap	7	56	-	-
Carroll	15	36	-	-
Cheshire	16	138	1	(D)
Coos	7	44	2	(D)
Grafton	8	95	1	(D)
Hillsborough	25	410	5	44
Merrimack	21	525	9	316
Rockingham	15	110	3	41
Strafford	17	259	3	250
Sullivan	13	89	-	-
<b>EMUS</b>				
<b>State Total</b>				
New Hampshire	14	40	3	9
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Cheshire	1	(D)	-	-
Grafton	1	(D)	1	(D)
Hillsborough	6	17	-	-
Merrimack	2	(D)	2	(D)
Rockingham	1	(D)	-	-
Sullivan	3	(D)	-	-
<b>GEESE</b>				
<b>State Total</b>				
New Hampshire	127	1,091	12	(D)
1997	105	1,023	20	101
<b>Counties, 2002</b>				
Belknap	7	75	1	(D)
Carroll	11	57	-	-
Cheshire	11	238	2	(D)
Coos	3	(D)	-	-
Grafton	2	(D)	-	-
Hillsborough	28	127	5	36
Merrimack	20	162	3	14
Rockingham	21	134	-	-
Strafford	15	104	-	-
Sullivan	9	73	1	(D)
<b>OSTRICHES</b>				
<b>State Total</b>				
New Hampshire	6	24	-	-
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Belknap	1	(D)	-	-
Merrimack	3	(D)	-	-
Sullivan	2	(D)	-	-
<b>PHEASANTS</b>				
<b>State Total</b>				
New Hampshire	17	153	6	(D)
1997	10	546	4	3,875
<b>Counties, 2002</b>				
Cheshire	-	-	1	(D)
Grafton	4	16	-	-
Hillsborough	8	108	4	(D)
Rockingham	2	(D)	-	-
Strafford	3	(D)	1	(D)
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
New Hampshire	21	516	1	(D)
1997	8	151	-	-
<b>Counties, 2002</b>				
Belknap	1	(D)	-	-
Carroll	1	(D)	-	-
Hillsborough	3	(D)	-	-
Merrimack	3	60	-	-
Rockingham	1	(D)	1	(D)
Strafford	8	168	-	-
Sullivan	4	124	-	-

--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>				
New Hampshire .....	2002	13	88	-
1997	8	(D)	2	(D)
<b>Counties, 2002</b>				
Belknap .....		3	12	-
Hillsborough .....		4	19	-
Strafford .....		3	(D)	-
Sullivan .....		3	(D)	-
<b>OTHER POULTRY (SEE TEXT)</b>				
<b>State Total</b>				
New Hampshire .....	2002	70	828	12
1997	57	753	16	355
<b>Counties, 2002</b>				
Belknap .....		1	(D)	(D)
Carroll .....		2	(D)	-
Cheshire .....		8	17	(D)
Coos .....		3	3	-
Grafton .....		11	194	-
Hillsborough .....		13	143	3
Merrimack .....		3	150	-
Rockingham .....		15	70	5
Strafford .....		7	223	-
Sullivan .....		7	10	2
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
New Hampshire .....	2002	(X)	(X)	125
1997	(X)	(X)	(X)	71
<b>Counties, 2002</b>				
Belknap .....		(X)	(X)	9
Carroll .....		(X)	(X)	12
Cheshire .....		(X)	(X)	15
Coos .....		(X)	(X)	2
Grafton .....		(X)	(X)	3
Hillsborough .....		(X)	(X)	30
Merrimack .....		(X)	(X)	11
Rockingham .....		(X)	(X)	26
Strafford .....		(X)	(X)	11
Sullivan .....		(X)	(X)	6
				117
				185
				496
				(D)
				36
				5,021
				499
				1,607
				(D)
				211

**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>				
New Hampshire .....	2002	1,209	7,926	168
1997	1,200	7,478	193	494
<b>COUNTIES, 2002</b>				
Belknap .....		84	443	10
Carroll .....		100	569	16
Cheshire .....		101	585	18
Coos .....		46	231	4
Grafton .....		103	611	9
Hillsborough .....		204	1,620	28
Merrimack .....		191	1,319	30
Rockingham .....		177	1,467	30
Strafford .....		110	606	12
Sullivan .....		93	475	11
				27
				21
				57
				4
				19
				195
				74
				56
				19
				22

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

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

Item	New Hampshire		Belknap		Carroll		Cheshire		Coos	
	farms	number	farms	number	farms	number	farms	number	farms	number
Sheep and lambs inventory (see text)	395	7,423	22	397	34	332	57	1,421	14	314
1997	432	8,237	39	795	19	251	50	954	22	606
2002 farms by inventory:										
1 to 24	324	2,705	19	129	31	192	44	355	11	98
25 to 99	61	(D)	2	(D)	3	140	11	(D)	2	(D)
100 to 299	8	1,068	1	(D)	-	-	1	(D)	1	(D)
300 to 999	2	(D)	-	-	-	-	1	(D)	-	(D)
1,000 or more	-	-	-	-	-	-	-	-	-	-
Ewes 1 year old or older	354	4,561	14	186	26	210	54	958	14	229
1997	370	5,366	27	407	17	185	46	674	16	377
Wool production	235	36,415	10	1,868	12	1,964	36	5,926	10	1,719
1997	353	46,814	28	5,735	14	1,181	42	5,421	17	3,471
Sheep and lambs sold	185	4,878	6	224	7	142	25	881	5	166
1997	342	6,028	22	453	14	177	46	888	18	385

Item	Grafton		Hillsborough		Merrimack		Rockingham		Strafford		Sullivan	
	farms	number	farms	number	farms	number	farms	number	farms	number	farms	number
Sheep and lambs inventory (see text)	44	612	49	574	52	1,238	61	1,381	30	543	32	611
1997	53	1,111	68	1,230	51	1,076	68	1,136	27	435	35	643
2002 farms by inventory:												
1 to 24	36	222	44	429	39	391	53	408	22	247	25	234
25 to 99	7	(D)	5	(D)	10	419	6	(D)	8	296	7	377
100 to 299	1	(D)	-	-	3	428	1	(D)	-	-	-	-
300 to 999	-	-	-	-	-	-	1	(D)	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	(D)	-	-	-	-
Ewes 1 year old or older	34	435	46	330	49	786	58	620	30	397	29	410
1997	43	784	59	761	46	747	63	664	25	340	28	427
Wool production	19	2,669	28	2,305	33	8,806	39	3,631	24	3,684	24	3,843
1997	41	7,658	59	6,015	42	6,283	61	4,651	22	2,133	27	4,266
Sheep and lambs sold	17	498	24	233	30	935	31	1,329	21	278	19	192
1997	40	875	53	867	44	778	55	714	22	268	28	623

**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>				
New Hampshire	169	2,206	58	932
1997	105	2,184	37	1,145
<b>COUNTIES, 2002</b>				
Belknap	10	102	2	(D)
Carroll	10	83	3	8
Cheshire	6	(D)	-	-
Coos	9	(D)	1	(D)
Grafton	7	(D)	4	55
Hillsborough	26	(D)	5	65
Merrimack	34	823	15	307
Rockingham	31	376	9	201
Strafford	18	257	12	104
Sullivan	18	191	7	(D)

**Table 18. Angora Goats - Inventory, Number Sold, and Mohair Production: 2002 and 1997**

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

Geographic area	Angora goats				Mohair production <sup>1</sup>		
	Inventory		Sold		Farms	Pounds	
	Farms	Number	Farms	Number			
<b>STATE TOTAL</b>							
New Hampshire .....	2002	33	262	7	24	15	2,344
	1997	30	142	4	14	9	752
<b>COUNTIES, 2002</b>							
Belknap .....		2	(D)	-	-	1	(D)
Cheshire .....		1	(D)	-	-	1	(D)
Coos .....		2	(D)	2	(D)	2	(D)
Grafton .....		1	(D)	-	-	1	(D)
Hillsborough .....		1	(D)	1	(D)	1	(D)
Merrimack .....		15	120	2	(D)	6	1,236
Rockingham .....		4	9	-	-	2	(D)
Strafford .....		7	11	2	(D)	1	(D)

<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	Pounds	
	Farms	Number	Farms	Number			
<b>STATE TOTAL</b>							
New Hampshire .....	2002	107	1,902	5	11	59	101,548
	1997	150	2,136	10	78	52	58,315
<b>COUNTIES, 2002</b>							
Belknap .....		1	(D)	-	-	1	(D)
Carroll .....		5	(D)	-	-	2	(D)
Cheshire .....		17	288	-	-	8	31,706
Coos .....		6	14	-	-	3	290
Grafton .....		4	5	-	-	2	(D)
Hillsborough .....		18	412	1	(D)	11	19,880
Merrimack .....		21	(D)	2	(D)	9	1,895
Rockingham .....		16	251	-	-	14	(D)
Strafford .....		6	75	1	(D)	3	2,810
Sullivan .....		13	142	1	(D)	6	2,320

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

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>STATE TOTAL</b>				
New Hampshire .....	2002	1	(D)	(D)
	1997	2	(D)	(D)
<b>COUNTIES, 2002</b>				
Hillsborough .....		1	(D)	(D)

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

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

Geographic area	Farms with aquaculture sold	Farms reporting by -				
		Pounds sold		Number sold		
		Farms	1,000 pounds	Farms	Thousands	
<b>TROUT</b>						
<b>State Total</b>						
New Hampshire .....	2002	10	5	244	5	560
.....	1997	(NA)	2	(D)	6	164
<b>Counties, 2002</b>						
Belknap .....		1	1	(D)	-	-
Carroll .....		1	1	(D)	-	-
Coos .....		3	1	(D)	2	(D)
Grafton .....		1	1	(D)	-	-
Hillsborough .....		1	-	-	1	(D)
Merrimack .....		1	-	-	1	(D)
Strafford .....		1	1	(D)	-	-
Sullivan .....		1	-	-	1	(D)
<b>BAITFISH (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	2002	1	1	(D)	-	-
.....	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Strafford .....		1	1	(D)	-	-
<b>CRUSTACEANS (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	2002	1	-	-	1	(D)
.....	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Hillsborough .....		1	-	-	1	(D)
<b>ORNAMENTAL FISH (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	2002	1	-	-	1	(D)
.....	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Belknap .....		1	-	-	1	(D)
<b>SPORT OR GAME FISH (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	2002	1	1	(D)	-	-
.....	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Strafford .....		1	1	(D)	-	-
<b>OTHER FISH (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	2002	1	-	-	1	(D)
.....	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Grafton .....		1	-	-	1	(D)
<b>OTHER AQUACULTURE PRODUCTS (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	2002	2	-	-	2	(D)
.....	1997	(NA)	-	(X)	2	(X)
<b>Counties, 2002</b>						
Hillsborough .....		1	-	-	1	(D)
Rockingham .....		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>				
New Hampshire .....	2002			
	1997			
	16	461	4	54
	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Coos .....	1	(D)	-	-
Grafton .....	5	82	-	-
Hillsborough .....	5	215	-	-
Merrimack .....	4	(D)	4	54
Strafford .....	1	(D)	-	-
<b>DEER</b>				
<b>State Total</b>				
New Hampshire .....	2002			
	1997			
	7	717	2	(D)
	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Grafton .....	2	(D)	-	-
Merrimack .....	4	(D)	2	(D)
Rockingham .....	1	(D)	-	-
<b>ELK</b>				
<b>State Total</b>				
New Hampshire .....	2002			
	1997			
	10	457	6	(D)
	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Merrimack .....	4	334	3	48
Strafford .....	2	(D)	2	(D)
Sullivan .....	4	(D)	1	(D)
<b>GOATS, ALL</b>				
<b>State Total</b>				
New Hampshire .....	2002			
	1997			
	306	3,774	94	2,132
	250	3,306	83	1,823
<b>Counties, 2002</b>				
Belknap .....	15	130	4	108
Carroll .....	22	150	8	38
Cheshire .....	14	70	3	21
Coos .....	11	169	5	44
Grafton .....	24	131	7	94
Hillsborough .....	50	358	10	122
Merrimack .....	61	1,069	18	542
Rockingham .....	51	1,070	17	863
Strafford .....	32	380	14	139
Sullivan .....	26	247	8	161
<b>MEAT AND OTHER GOATS (SEE TEXT)</b>				
<b>State Total</b>				
New Hampshire .....	2002			
	1997			
	171	1,306	45	1,176
	179	980	51	664
<b>Counties, 2002</b>				
Belknap .....	7	(D)	2	(D)
Carroll .....	17	67	5	30
Cheshire .....	8	(D)	3	21
Coos .....	-	-	2	(D)
Grafton .....	19	59	4	39
Hillsborough .....	29	152	4	(D)
Merrimack .....	28	126	6	(D)
Rockingham .....	25	685	11	662
Strafford .....	24	112	7	(D)
Sullivan .....	14	56	1	(D)
<b>LLAMAS</b>				
<b>State Total</b>				
New Hampshire .....	2002			
	1997			
	109	832	23	82
	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Belknap .....	5	35	-	-
Carroll .....	6	12	1	(D)
Cheshire .....	13	49	1	(D)
Coos .....	4	70	2	(D)
Grafton .....	7	20	1	(D)
Hillsborough .....	7	52	2	(D)
Merrimack .....	34	315	9	13
Rockingham .....	15	140	3	8

--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 - Con.</b>				
<b>Counties, 2002 - Con.</b>				
Strafford .....	11	66	2	(D)
Sullivan .....	7	73	2	(D)
<b>MULES, BURROS, AND DONKEYS</b>				
<b>State Total</b>				
New Hampshire .....	87	246	9	51
..... 2002	96	221	9	21
..... 1997				
<b>Counties, 2002</b>				
Belknap .....	5	14	-	-
Carroll .....	2	(D)	-	-
Cheshire .....	2	(D)	-	-
Coos .....	5	10	1	(D)
Grafton .....	4	(D)	-	-
Hillsborough .....	17	38	2	(D)
Merrimack .....	17	22	3	5
Rockingham .....	12	38	1	(D)
Strafford .....	11	24	-	-
Sullivan .....	12	47	2	(D)
<b>RABBITS AND THEIR PELTS</b>				
<b>State Total</b>				
New Hampshire .....	57	584	17	1,182
..... 2002	113	1,466	36	2,449
..... 1997				
<b>Counties, 2002</b>				
Belknap .....	1	(D)	1	(D)
Carroll .....	4	11	-	-
Cheshire .....	6	179	3	(D)
Coos .....	2	(D)	2	(D)
Grafton .....	6	136	1	(D)
Hillsborough .....	14	53	2	(D)
Merrimack .....	3	(D)	1	(D)
Rockingham .....	16	81	7	533
Strafford .....	1	(D)	-	-
Sullivan .....	4	24	-	-
<b>OTHER LIVESTOCK (SEE TEXT)</b>				
<b>State Total</b>				
New Hampshire .....	10	(X)	5	(X)
..... 2002	(NA)	(NA)	(NA)	(NA)
..... 1997				
<b>Counties, 2002</b>				
Belknap .....	4	(X)	-	(X)
Cheshire .....	3	(X)	2	(X)
Coos .....	3	(X)	3	(X)

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Harvested cropland	farms 2,043	132	140	207	139
	acres 95,983	4,087	3,950	9,036	10,657
Irrigated	farms 440	19	36	37	15
	acres 2,256	62	152	(D)	26
Corn for grain	farms 21	-	-	4	-
	acres 880	-	-	(D)	-
	bushels 113,240	-	-	(D)	-
Irrigated	farms 1	-	-	1	-
	acres (D)	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	14	-	-	3	-
25 to 99 acres	4	-	-	-	-
100 to 249 acres	3	-	-	1	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for silage or greenchop	farms 160	7	5	15	10
	acres 14,191	324	474	1,785	1,733
	tons 270,510	5,654	8,470	39,713	35,064
Irrigated	farms 3	-	-	-	-
	acres (D)	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	40	1	-	1	1
25 to 99 acres	71	5	3	8	4
100 to 249 acres	39	1	2	4	4
250 to 499 acres	6	-	-	1	-
500 acres or more	4	-	-	1	1
500 to 999 acres	2	-	-	1	-
1,000 acres or more	-	-	-	-	1
Wheat for grain, All	farms 1	-	-	1	-
	acres (D)	-	-	(D)	-
	bushels (D)	-	-	(D)	-
Irrigated	farms 1	-	-	1	-
	acres (D)	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	1	-	-	1	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans	farms 3	-	-	-	-
	acres (D)	-	-	-	-
	bushels (D)	-	-	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
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	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding limas	farms 3	-	-	-	-
	acres 7	-	-	-	-
	cwt 95	-	-	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	3	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Potatoes	farms 65	3	10	9	7
	acres 65	(D)	4	3	16
	cwt 7,031	246	(D)	253	2,270
Irrigated	farms 22	2	3	4	1
	acres 12	(D)	1	1	(D)
Farms by acres harvested:					
0.1 to 4.9 acres	63	3	10	9	6
5.0 to 24.9 acres	2	-	-	-	1
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 1,322	88	73	129	99
	acres 71,272	3,376	3,126	6,454	8,200
	tons, dry 159,579	5,803	5,701	16,203	24,119
Irrigated	farms 1	-	1	-	-
	acres (D)	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	598	39	45	63	38
25 to 99 acres	498	40	18	42	36
100 to 249 acres	188	9	7	21	19
250 to 499 acres	35	-	3	3	5
500 acres or more	3	-	-	-	1
500 to 999 acres	2	-	-	-	1
1,000 acres or more	1	-	-	-	1

--continued

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Harvested cropland	farms 259 acres 18,732	271 10,373	287 13,983	281 8,519	188 7,897	139 8,749
Irrigated	farms 36 acres (D)	77 339	61 706	100 (D)	38 (D)	21 99
Corn for grain	farms 4 acres 441 bushels 56,915	2 (D)	2 (D)	5 (D)	3 1,200	1 (D)
Irrigated	farms - acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	-	5	3	1
25 to 99 acres	3	-	1	-	-	-
100 to 249 acres	1	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 38 acres 2,938 tons 50,844	15 568 9,677	31 2,554 46,680	9 527 7,454	8 572 6,450	22 2,716 60,504
Irrigated	farms - acres -	-	3 (D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	11	7	6	2	4	7
25 to 99 acres	13	7	17	5	2	7
100 to 249 acres	13	1	5	2	1	6
250 to 499 acres	1	-	2	-	1	1
500 acres or more	-	-	1	-	-	1
500 to 999 acres	-	-	1	-	-	-
1,000 acres or more	-	-	-	-	-	1
Wheat for grain, All	farms - acres - bushels -	-	-	-	-	-
Irrigated	farms - acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 3 acres (D) bushels (D)	-	-	-	-	-
Irrigated	farms - acres -	-	-	-	-	-
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	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	farms - acres - cwt -	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	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Potatoes	farms 8 acres 13 cwt 411	5 7 1,309	9 4 381	6 6 738	6 6 1,068	2 (D) (D)
Irrigated	farms 2 acres (D)	2 (D)	2 (D)	3 (D)	2 (D)	1 (D)
Farms by acres harvested:						
0.1 to 4.9 acres	7	5	9	6	6	2
5.0 to 24.9 acres	1	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 185 acres 14,193 tons, dry 30,699	166 7,493 15,791	197 9,781 21,311	157 6,370 11,521	125 6,573 12,154	103 5,706 16,277
Irrigated	farms - acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	50	81	96	82	56	48
25 to 99 acres	82	65	71	59	48	37
100 to 249 acres	46	15	24	15	17	15
250 to 499 acres	6	5	6	1	4	2
500 acres or more	1	-	-	-	-	1
500 to 999 acres	1	-	-	-	-	1
1,000 acres or more	-	-	-	-	-	-

--continued

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Vegetables harvested for sale (see text) . . . . . farms	313	12	34	30	10
acres	3,433	133	200	227	49
Farms by acres harvested:					
0.1 to 4.9 acres . . . . .	186	7	25	16	7
5.0 to 24.9 acres . . . . .	93	3	7	13	3
25.0 to 99.9 acres . . . . .	27	2	2	1	-
100.0 to 249.9 acres . . . . .	7	-	-	-	-
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	204	12	18	20	11
acres	2,658	85	65	221	30
Irrigated . . . . . farms	34	1	-	5	3
acres	222	(D)	-	40	5
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres . . . . .	135	4	12	16	10
5.0 to 24.9 acres . . . . .	45	7	5	2	1
25.0 to 99.9 acres . . . . .	19	1	1	2	-
100.0 to 249.9 acres . . . . .	4	-	-	-	-
250.0 to 499.9 acres . . . . .	-	-	-	-	-
500.0 acres or more . . . . .	-	-	-	-	-
500.0 to 749.9 acres . . . . .	1	-	-	-	-
750.0 to 999.9 acres . . . . .	1	-	-	-	-
1,000.0 acres or more . . . . .	-	-	-	-	-

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Vegetables harvested for sale (see text) . . . . . farms	22	42	57	56	38	12
acres	188	1,082	395	648	291	220
Farms by acres harvested:						
0.1 to 4.9 acres . . . . .	13	20	39	31	24	4
5.0 to 24.9 acres . . . . .	7	13	14	17	11	5
25.0 to 99.9 acres . . . . .	2	4	4	6	3	3
100.0 to 249.9 acres . . . . .	-	5	-	2	-	-
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	21	32	23	35	21	11
acres	200	1,030	275	585	113	54
Irrigated . . . . . farms	3	5	4	7	6	-
acres	(D)	(D)	10	76	39	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres . . . . .	13	19	13	24	17	7
5.0 to 24.9 acres . . . . .	5	8	6	5	2	4
25.0 to 99.9 acres . . . . .	3	3	4	3	2	-
100.0 to 249.9 acres . . . . .	-	1	-	3	-	-
250.0 to 499.9 acres . . . . .	-	-	-	-	-	-
500.0 acres or more . . . . .	-	1	-	-	-	-
500.0 to 749.9 acres . . . . .	-	1	-	-	-	-
750.0 to 999.9 acres . . . . .	-	-	-	-	-	-
1,000.0 acres or more . . . . .	-	-	-	-	-	-

**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 (BUSHEL)</b>										
<b>State Total</b>										
New Hampshire .....	21	880	113,240	1	(D)	47	1,283	133,310	3	(D)
<b>Counties</b>										
Cheshire .....	4	(D)	(D)	1	(D)	4	(D)	(D)	-	-
Grafton .....	4	441	56,915	-	-	11	490	31,322	-	-
Hillsborough .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack .....	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Rockingham .....	5	5	460	-	-	8	19	2,272	-	-
Strafford .....	3	12	1,200	-	-	4	7	492	3	(D)
Sullivan .....	1	(D)	(D)	-	-	4	325	41,890	-	-
<b>WHEAT FOR GRAIN, ALL (BUSHEL)</b>										
<b>State Total</b>										
New Hampshire .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Cheshire .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WINTER WHEAT FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
New Hampshire .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Cheshire .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BUCKWHEAT (BUSHEL)</b>										
<b>State Total</b>										
New Hampshire .....	3	8	(D)	-	-	4	4	16	2	(D)
<b>Counties</b>										
Merrimack .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rockingham .....	2	(D)	(D)	-	-	4	4	16	2	(D)
<b>RYE FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
New Hampshire .....	4	37	712	-	-	4	10	192	-	-
<b>Counties</b>										
Grafton .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan .....	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 (BUSHEL'S)</b>										
<b>State Total</b>										
New Hampshire .....	3	(D)	(D)	-	-	4	141	6,293	-	-
<b>Counties</b>										
Grafton .....	3	(D)	(D)	-	-	3	(D)	(D)	-	-
<b>DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)</b>										
<b>State Total</b>										
New Hampshire .....	3	7	95	-	-	6	(D)	(D)	-	-
<b>Counties</b>										
Hillsborough .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rockingham .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>POTATOES (CWT)</b>										
<b>State Total</b>										
New Hampshire .....	65	65	7,031	22	12	53	90	14,702	18	25
<b>Counties</b>										
Belknap .....	3	(D)	246	2	(D)	3	(D)	(D)	1	(D)
Carroll .....	10	4	(D)	3	1	4	4	310	-	-
Cheshire .....	9	3	253	4	1	(NA)	(NA)	(NA)	(NA)	(NA)
Coos .....	7	16	2,270	1	(D)	7	15	4,040	1	(D)
Grafton .....	8	13	411	2	(D)	3	(D)	(D)	2	(D)
Hillsborough .....	5	7	1,309	2	(D)	8	23	3,140	5	(D)
Merrimack .....	9	4	381	2	(D)	7	5	675	-	-
Rockingham .....	6	6	738	3	2	11	17	1,777	4	8
Strafford .....	6	6	1,068	2	(D)	7	4	580	4	1
Sullivan .....	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SWEET POTATOES (CWT)</b>										
<b>State Total</b>										
New Hampshire .....	3	1	(D)	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Belknap .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
New Hampshire .....	1,270	55,948	99,197	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Belknap .....	86	3,050	4,980	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll .....	70	2,870	4,744	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire .....	122	5,319	11,324	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Coos .....	98	5,158	8,883	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton .....	172	10,061	16,789	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	163	6,513	11,975	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack .....	186	7,964	15,098	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rockingham .....	155	5,479	8,522	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford .....	118	5,588	8,045	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan .....	100	3,946	8,837	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	247	7,938	17,468	-	-	345	8,794	17,283	3	(D)
<b>Counties</b>										
Belknap .....	14	229	475	-	-	24	402	538	-	-
Carroll .....	12	450	906	-	-	14	195	668	-	-
Cheshire .....	23	845	2,345	-	-	27	(D)	(D)	-	-
Coos .....	13	660	1,229	-	-	18	(D)	(D)	-	-
Grafton .....	24	641	1,687	-	-	52	(D)	(D)	-	-
Hillsborough .....	38	1,153	1,987	-	-	63	1,227	3,707	1	(D)
Merrimack .....	47	1,469	2,993	-	-	51	1,903	3,245	1	(D)
Rockingham .....	25	872	2,007	-	-	56	(D)	(D)	1	(D)
Strafford .....	30	766	1,730	-	-	20	(D)	(D)	-	-
Sullivan .....	21	853	2,109	-	-	20	596	(D)	-	-
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	45	1,235	2,214	-	-	24	307	411	-	-
<b>Counties</b>										
Belknap .....	3	40	52	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll .....	5	590	1,153	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire .....	5	16	20	-	-	3	(D)	(D)	-	-
Coos .....	6	34	64	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	4	90	180	-	-	7	83	136	-	-
Merrimack .....	8	114	213	-	-	4	18	35	-	-
Rockingham .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford .....	8	138	224	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan .....	2	(D)	(D)	-	-	3	23	(D)	-	-
<b>OTHER TAME HAY (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	843	37,866	67,327	-	-	1,252	50,877	87,475	10	34
<b>Counties</b>										
Belknap .....	58	2,154	3,620	-	-	70	2,249	3,361	-	-
Carroll .....	35	1,248	1,882	-	-	68	2,460	3,921	-	-
Cheshire .....	81	3,654	7,903	-	-	130	5,044	8,953	2	(D)
Coos .....	59	3,837	6,651	-	-	87	5,191	8,197	-	-
Grafton .....	130	7,760	12,589	-	-	214	9,861	17,644	-	-
Hillsborough .....	113	4,636	8,676	-	-	143	5,193	8,971	6	(D)
Merrimack .....	117	4,953	10,168	-	-	179	6,201	11,805	1	(D)
Rockingham .....	106	3,395	5,037	-	-	157	6,289	10,247	-	-
Strafford .....	76	3,476	4,650	-	-	102	3,755	5,437	1	(D)
Sullivan .....	68	2,753	6,151	-	-	102	4,634	8,939	-	-
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	315	8,909	12,188	1	(D)	390	10,399	11,412	3	(D)
<b>Counties</b>										
Belknap .....	22	627	833	-	-	33	529	539	-	-
Carroll .....	22	582	803	1	(D)	16	624	1,212	-	-
Cheshire .....	32	804	1,056	-	-	34	1,103	1,497	1	(D)
Coos .....	29	627	939	-	-	39	786	505	2	(D)
Grafton .....	39	(D)	(D)	-	-	60	2,276	2,334	-	-
Hillsborough .....	32	634	1,132	-	-	44	1,105	1,180	-	-
Merrimack .....	49	1,428	1,724	-	-	49	1,329	1,246	-	-
Rockingham .....	46	(D)	(D)	-	-	46	1,223	1,610	-	-
Strafford .....	27	1,208	1,441	-	-	32	714	658	-	-
Sullivan .....	17	(D)	(D)	-	-	37	710	631	-	-

--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>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)</b>										
<b>State Total</b>										
New Hampshire	205	20,031	122,160	-	-	238	17,858	110,512	1	(D)
<b>Counties</b>										
Belknap	10	352	1,660	-	-	5	160	1,004	-	-
Carroll	6	388	1,935	-	-	7	552	2,883	-	-
Cheshire	22	1,553	9,873	-	-	20	1,307	7,401	-	-
Coos	22	3,566	30,826	-	-	27	3,306	26,376	-	-
Grafton	49	5,206	28,137	-	-	60	4,734	25,926	-	-
Hillsborough	18	1,455	7,722	-	-	21	1,625	9,044	-	-
Merrimack	30	2,158	12,578	-	-	35	1,778	11,590	-	-
Rockingham	10	1,285	6,070	-	-	27	1,557	7,897	-	-
Strafford	16	1,193	8,310	-	-	16	932	7,610	1	(D)
Sullivan	22	2,875	15,049	-	-	20	1,907	10,781	-	-
<b>HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)</b>										
<b>State Total</b>										
New Hampshire	91	5,356	38,524	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Belknap	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	7	402	4,335	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Coos	5	354	4,210	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton	28	1,359	9,328	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough	7	172	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack	16	892	5,228	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rockingham	6	526	2,951	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford	10	(D)	3,760	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	9	888	6,422	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>State Total</b>										
New Hampshire	170	14,675	83,636	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Belknap	10	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	19	1,151	5,538	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Coos	19	3,212	26,616	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton	41	3,847	18,809	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough	16	1,283	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack	22	1,266	7,350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rockingham	6	759	3,119	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford	11	(D)	4,550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	22	1,987	8,627	-	-	(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>										
New Hampshire	1,322	71,272	159,579	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Belknap	88	3,376	5,803	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll	73	3,126	5,701	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	129	6,454	16,203	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Coos	99	8,200	24,119	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton	185	14,193	30,699	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough	166	7,493	15,791	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack	197	9,781	21,311	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rockingham	157	6,370	11,521	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford	125	6,573	12,154	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	103	5,706	16,277	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
New Hampshire	160	14,191	270,510	3	(D)	242	15,956	307,493	3	(D)
<b>Counties</b>										
Belknap	7	324	5,654	-	-	13	213	3,612	-	-
Carroll	5	474	8,470	-	-	6	373	5,641	-	-
Cheshire	15	1,785	39,713	-	-	23	2,201	46,146	-	-
Coos	10	1,733	35,064	-	-	15	1,641	32,602	-	-
Grafton	38	2,938	50,844	-	-	44	2,781	52,186	-	-
Hillsborough	15	568	9,677	-	-	31	1,236	23,112	2	(D)

--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>CORN FOR SILAGE OR GREENCHOP (TONS) - Con.</b>										
<b>Counties - Con.</b>										
Merrimack .....	31	2,554	46,680	3	(D)	43	3,178	60,748	-	-
Rockingham .....	9	527	7,454	-	-	34	811	12,410	-	-
Strafford .....	8	572	6,450	-	-	12	943	14,803	1	(D)
Sullivan .....	22	2,716	60,504	-	-	21	2,579	56,233	-	-
<b>SORGHUM FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
New Hampshire .....	3	61	572	-	-	3	85	1,330	-	-
<b>Counties</b>										
Merrimack .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan .....	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>GINSENG (POUNDS)</b>										
<b>State Total</b>										
New Hampshire .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Cheshire .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HERBS, DRIED (POUNDS)</b>										
<b>State Total</b>										
New Hampshire .....	5	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Merrimack .....	3	(D)	367	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER CROPS (SEE TEXT)</b>										
<b>State Total</b>										
New Hampshire .....	4	5	(X)	-	-	2	(D)	(X)	1	(D)
<b>Counties</b>										
Cheshire .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Grafton .....	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hillsborough .....	1	(D)	(X)	-	-	1	(D)	(X)	-	-

**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>										
New Hampshire .....	313	3,393	118	838	3,433	371	3,568	161	1,359	3,589
<b>COUNTIES</b>										
Belknap .....	12	132	7	35	133	21	167	8	86	167
Carroll .....	34	182	17	125	200	36	153	18	84	153
Cheshire .....	30	226	7	39	227	26	211	10	53	210
Coos .....	10	49	5	10	49	16	64	5	(D)	61
Grafton .....	22	186	3	(D)	188	20	120	3	(D)	119
Hillsborough .....	42	1,076	19	180	1,082	58	1,318	32	603	1,323
Merrimack .....	57	393	19	83	395	54	328	14	59	336
Rockingham .....	56	641	26	214	648	78	838	45	299	846
Strafford .....	38	289	13	65	291	42	246	19	105	247
Sullivan .....	12	219	2	(D)	220	20	124	7	25	127

**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>						
New Hampshire .....	313	3,433	-	-	371	3,589
<b>Counties</b>						
Belknap .....	12	133	-	-	21	167
Carroll .....	34	200	-	-	36	153
Cheshire .....	30	227	-	-	26	210
Coos .....	10	49	-	-	16	61
Grafton .....	22	188	-	-	20	119
Hillsborough .....	42	1,082	-	-	58	1,323
Merrimack .....	57	395	-	-	54	336
Rockingham .....	56	648	-	-	78	846
Strafford .....	38	291	-	-	42	247
Sullivan .....	12	220	-	-	20	127
<b>ASPARAGUS</b>						
<b>State Total</b>						
New Hampshire .....	13	5	-	-	18	9
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	4	1	-	-	4	(Z)
Cheshire .....	1	(D)	-	-	(NA)	(NA)
Hillsborough .....	1	(D)	-	-	(NA)	(NA)
Merrimack .....	2	(D)	-	-	6	2
Rockingham .....	1	(D)	-	-	4	1
Strafford .....	2	(D)	-	-	(NA)	(NA)
Sullivan .....	1	(D)	-	-	(NA)	(NA)
<b>GREEN LIMA BEANS</b>						
<b>State Total</b>						
New Hampshire .....	2	(D)	-	-	1	(D)
<b>Counties</b>						
Rockingham .....	2	(D)	-	-	(NA)	(NA)
<b>SNAP BEANS</b>						
<b>State Total</b>						
New Hampshire .....	65	87	-	-	94	97
<b>Counties</b>						
Belknap .....	3	2	-	-	(NA)	(NA)
Carroll .....	9	4	-	-	11	8
Cheshire .....	4	2	-	-	6	3
Coos .....	2	(D)	-	-	(NA)	(NA)
Grafton .....	3	(D)	-	-	7	2
Hillsborough .....	15	47	-	-	18	36
Merrimack .....	8	9	-	-	9	4
Rockingham .....	13	13	-	-	26	34
Strafford .....	7	7	-	-	7	8
Sullivan .....	1	(D)	-	-	6	2
<b>BEETS</b>						
<b>State Total</b>						
New Hampshire .....	25	9	-	-	34	15
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	3	(D)	-	-	7	1
Cheshire .....	1	(D)	-	-	(NA)	(NA)
Coos .....	1	(D)	-	-	(NA)	(NA)
Grafton .....	1	(D)	-	-	3	1
Hillsborough .....	8	4	-	-	8	10
Merrimack .....	3	1	-	-	4	(Z)
Rockingham .....	5	2	-	-	5	1
Strafford .....	2	(D)	-	-	(NA)	(NA)
<b>BROCCOLI</b>						
<b>State Total</b>						
New Hampshire .....	28	7	-	-	44	15
<b>Counties</b>						
Belknap .....	3	(Z)	-	-	(NA)	(NA)
Carroll .....	4	1	-	-	7	2
Cheshire .....	2	(D)	-	-	4	1
Coos .....	1	(D)	-	-	(NA)	(NA)
Hillsborough .....	3	1	-	-	7	4
Merrimack .....	2	(D)	-	-	6	1

--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>BROCCOLI - Con.</b>						
<b>Counties - Con.</b>						
Rockingham .....	8	1	-	-	12	5
Strafford .....	5	3	-	-	(NA)	(NA)
<b>BRUSSELS SPROUTS</b>						
<b>State Total</b>						
New Hampshire .....	1	(D)	-	-	7	1
<b>Counties</b>						
Carroll .....	1	(D)	-	-	3	(Z)
<b>HEAD CABBAGE</b>						
<b>State Total</b>						
New Hampshire .....	16	13	-	-	32	17
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	3	1	-	-	4	1
Cheshire .....	2	(D)	-	-	(NA)	(NA)
Hillsborough .....	4	9	-	-	7	9
Merrimack .....	3	(D)	-	-	4	1
Rockingham .....	1	(D)	-	-	3	1
Strafford .....	2	(D)	-	-	4	3
<b>CANTALOUPS</b>						
<b>State Total</b>						
New Hampshire .....	35	19	-	-	62	29
<b>Counties</b>						
Belknap .....	5	2	-	-	(NA)	(NA)
Carroll .....	5	1	-	-	11	4
Cheshire .....	1	(D)	-	-	4	(D)
Grafton .....	1	(D)	-	-	(NA)	(NA)
Hillsborough .....	6	2	-	-	10	8
Merrimack .....	1	(D)	-	-	3	1
Rockingham .....	9	3	-	-	19	6
Strafford .....	6	2	-	-	8	5
Sullivan .....	1	(D)	-	-	3	(D)
<b>CARROTS</b>						
<b>State Total</b>						
New Hampshire .....	29	9	-	-	41	18
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	4	1	-	-	10	2
Cheshire .....	1	(D)	-	-	(NA)	(NA)
Coos .....	1	(D)	-	-	(NA)	(NA)
Grafton .....	3	1	-	-	4	1
Hillsborough .....	10	4	-	-	6	(D)
Merrimack .....	1	(D)	-	-	(NA)	(NA)
Rockingham .....	5	2	-	-	8	4
Strafford .....	3	1	-	-	4	1
<b>CAULIFLOWER</b>						
<b>State Total</b>						
New Hampshire .....	2	(D)	-	-	9	1
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Merrimack .....	1	(D)	-	-	(NA)	(NA)
<b>CELERY</b>						
<b>State Total</b>						
New Hampshire .....	2	(D)	-	-	4	1
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
<b>COLLARDS</b>						
<b>State Total</b>						
New Hampshire .....	3	1	-	-	2	(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>COLLARDS - Con.</b>						
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
Hillsborough .....	1	(D)	-	-	(NA)	(NA)
<b>CUCUMBERS AND PICKLES</b>						
<b>State Total</b>						
New Hampshire .....	72	47	-	-	105	68
<b>Counties</b>						
Belknap .....	2	(D)	-	-	8	4
Carroll .....	10	4	-	-	12	6
Cheshire .....	8	8	-	-	10	10
Coos .....	2	(D)	-	-	(NA)	(NA)
Grafton .....	5	(D)	-	-	6	2
Hillsborough .....	14	12	-	-	19	23
Merrimack .....	5	7	-	-	10	4
Rockingham .....	13	7	-	-	22	12
Strafford .....	9	4	-	-	10	4
Sullivan .....	4	3	-	-	8	4
<b>EGGPLANT</b>						
<b>State Total</b>						
New Hampshire .....	26	5	-	-	32	7
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	3	(D)	-	-	3	(Z)
Hillsborough .....	7	1	-	-	6	3
Rockingham .....	10	2	-	-	8	3
Strafford .....	5	2	-	-	3	(Z)
<b>GARLIC</b>						
<b>State Total</b>						
New Hampshire .....	24	5	-	-	18	(D)
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
Cheshire .....	3	1	-	-	(NA)	(NA)
Coos .....	1	(D)	-	-	3	1
Hillsborough .....	7	1	-	-	3	1
Merrimack .....	3	1	-	-	(NA)	(NA)
Rockingham .....	1	(D)	-	-	(NA)	(NA)
Strafford .....	7	1	-	-	3	1
<b>HERBS, FRESH CUT (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	20	18	-	-	29	16
<b>Counties</b>						
Carroll .....	3	(D)	-	-	(NA)	(NA)
Cheshire .....	3	1	-	-	(NA)	(NA)
Hillsborough .....	5	2	-	-	8	(D)
Merrimack .....	3	1	-	-	3	(Z)
Rockingham .....	5	(D)	-	-	6	(D)
Sullivan .....	1	(D)	-	-	(NA)	(NA)
<b>HONEYDEW MELONS</b>						
<b>State Total</b>						
New Hampshire .....	3	(D)	-	-	6	4
<b>Counties</b>						
Grafton .....	1	(D)	-	-	(NA)	(NA)
Hillsborough .....	1	(D)	-	-	(NA)	(NA)
Rockingham .....	1	(D)	-	-	(NA)	(NA)
<b>KALE</b>						
<b>State Total</b>						
New Hampshire .....	8	2	-	-	10	3
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
Hillsborough .....	1	(D)	-	-	3	(D)
Merrimack .....	2	(D)	-	-	3	(D)
Rockingham .....	2	(D)	-	-	4	1
Strafford .....	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>LETTUCE, ALL</b>						
<b>State Total</b>						
New Hampshire .....	45	25	-	-	60	51
<b>Counties</b>						
Belknap .....	2	(D)	-	-	3	(D)
Carroll .....	10	5	-	-	9	5
Cheshire .....	3	(D)	-	-	5	5
Coos .....	3	(Z)	-	-	2	(D)
Grafton .....	2	(D)	-	-	4	2
Hillsborough .....	6	5	-	-	12	19
Merrimack .....	5	2	-	-	6	3
Rockingham .....	8	6	-	-	11	7
Strafford .....	2	(D)	-	-	8	6
Sullivan .....	4	(Z)	-	-	(NA)	(NA)
<b>LETTUCE, HEAD</b>						
<b>State Total</b>						
New Hampshire .....	8	5	-	-	(NA)	(NA)
<b>Counties</b>						
Carroll .....	5	(D)	-	-	(NA)	(NA)
Merrimack .....	1	(D)	-	-	(NA)	(NA)
Rockingham .....	2	(D)	-	-	(NA)	(NA)
<b>LETTUCE, LEAF</b>						
<b>State Total</b>						
New Hampshire .....	36	18	-	-	(NA)	(NA)
<b>Counties</b>						
Belknap .....	2	(D)	-	-	(NA)	(NA)
Carroll .....	6	4	-	-	(NA)	(NA)
Cheshire .....	3	(D)	-	-	(NA)	(NA)
Coos .....	3	(Z)	-	-	(NA)	(NA)
Grafton .....	1	(D)	-	-	(NA)	(NA)
Hillsborough .....	6	5	-	-	(NA)	(NA)
Merrimack .....	4	(D)	-	-	(NA)	(NA)
Rockingham .....	5	(D)	-	-	(NA)	(NA)
Strafford .....	2	(D)	-	-	(NA)	(NA)
Sullivan .....	4	(Z)	-	-	(NA)	(NA)
<b>LETTUCE, ROMAINE</b>						
<b>State Total</b>						
New Hampshire .....	5	3	-	-	(NA)	(NA)
<b>Counties</b>						
Carroll .....	1	(D)	-	-	(NA)	(NA)
Grafton .....	1	(D)	-	-	(NA)	(NA)
Merrimack .....	1	(D)	-	-	(NA)	(NA)
Rockingham .....	2	(D)	-	-	(NA)	(NA)
<b>MUSTARD GREENS</b>						
<b>State Total</b>						
New Hampshire .....	4	(Z)	-	-	5	(Z)
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
Sullivan .....	2	(D)	-	-	(NA)	(NA)
<b>DRY ONIONS</b>						
<b>State Total</b>						
New Hampshire .....	13	5	-	-	14	3
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
Coos .....	2	(D)	-	-	(NA)	(NA)
Hillsborough .....	4	2	-	-	(NA)	(NA)
Merrimack .....	2	(D)	-	-	(NA)	(NA)
Rockingham .....	2	(D)	-	-	5	2
Strafford .....	1	(D)	-	-	3	1
<b>GREEN ONIONS</b>						
<b>State Total</b>						
New Hampshire .....	9	3	-	-	14	4

--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>GREEN ONIONS - Con.</b>						
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	4	(Z)	-	-	(NA)	(NA)
Cheshire .....	1	(D)	-	-	(NA)	(NA)
Grafton .....	1	(D)	-	-	(NA)	(NA)
Hillsborough .....	2	(D)	-	-	5	(D)
<b>PARSLEY</b>						
<b>State Total</b>						
New Hampshire .....	4	(D)	-	-	8	3
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
Hillsborough .....	1	(D)	-	-	(NA)	(NA)
Rockingham .....	1	(D)	-	-	(NA)	(NA)
<b>PEAS, GREEN (EXCLUDING SOUTHERN)</b>						
<b>State Total</b>						
New Hampshire .....	33	27	-	-	51	38
<b>Counties</b>						
Belknap .....	4	(D)	-	-	3	(D)
Carroll .....	4	4	-	-	5	3
Cheshire .....	2	(D)	-	-	(NA)	(NA)
Grafton .....	1	(D)	-	-	4	(Z)
Hillsborough .....	7	5	-	-	11	11
Merrimack .....	3	(D)	-	-	7	4
Rockingham .....	10	6	-	-	10	4
Strafford .....	1	(D)	-	-	3	(D)
Sullivan .....	1	(D)	-	-	5	3
<b>PEPPERS, BELL (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	104	55	-	-	(NA)	(NA)
<b>Counties</b>						
Belknap .....	6	1	-	-	(NA)	(NA)
Carroll .....	13	2	-	-	(NA)	(NA)
Cheshire .....	10	3	-	-	(NA)	(NA)
Coos .....	3	1	-	-	(NA)	(NA)
Grafton .....	5	1	-	-	(NA)	(NA)
Hillsborough .....	20	29	-	-	(NA)	(NA)
Merrimack .....	11	4	-	-	(NA)	(NA)
Rockingham .....	22	9	-	-	(NA)	(NA)
Strafford .....	11	4	-	-	(NA)	(NA)
Sullivan .....	3	2	-	-	(NA)	(NA)
<b>PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	36	8	-	-	(NA)	(NA)
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	3	(Z)	-	-	(NA)	(NA)
Cheshire .....	2	(D)	-	-	(NA)	(NA)
Grafton .....	3	1	-	-	(NA)	(NA)
Hillsborough .....	8	1	-	-	(NA)	(NA)
Merrimack .....	4	1	-	-	(NA)	(NA)
Rockingham .....	9	3	-	-	(NA)	(NA)
Strafford .....	4	1	-	-	(NA)	(NA)
Sullivan .....	2	(D)	-	-	(NA)	(NA)
<b>PUMPKINS</b>						
<b>State Total</b>						
New Hampshire .....	200	719	-	-	202	605
<b>Counties</b>						
Belknap .....	8	9	-	-	9	12
Carroll .....	23	29	-	-	19	21
Cheshire .....	19	38	-	-	14	32
Coos .....	7	8	-	-	6	5
Grafton .....	14	39	-	-	12	20
Hillsborough .....	26	269	-	-	39	253
Merrimack .....	33	61	-	-	23	48
Rockingham .....	33	129	-	-	45	153
Strafford .....	30	72	-	-	25	42
Sullivan .....	7	64	-	-	10	21

--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>RADISHES</b>						
<b>State Total</b>						
New Hampshire .....	7	(D)	-	-	11	3
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	3	(Z)	-	-	(NA)	(NA)
Hillsborough .....	3	1	-	-	7	2
<b>RHUBARB</b>						
<b>State Total</b>						
New Hampshire .....	8	(D)	-	-	8	2
<b>Counties</b>						
Belknap .....	1	(D)	-	-	(NA)	(NA)
Carroll .....	2	(D)	-	-	(NA)	(NA)
Hillsborough .....	1	(D)	-	-	(NA)	(NA)
Merrimack .....	1	(D)	-	-	(NA)	(NA)
Rockingham .....	2	(D)	-	-	(NA)	(NA)
Strafford .....	1	(D)	-	-	(NA)	(NA)
<b>SPINACH</b>						
<b>State Total</b>						
New Hampshire .....	12	13	-	-	10	3
<b>Counties</b>						
Carroll .....	3	(Z)	-	-	(NA)	(NA)
Hillsborough .....	4	(D)	-	-	4	(D)
Rockingham .....	2	(D)	-	-	(NA)	(NA)
Strafford .....	1	(D)	-	-	(NA)	(NA)
Sullivan .....	2	(D)	-	-	(NA)	(NA)
<b>SQUASH</b>						
<b>State Total</b>						
New Hampshire .....	150	252	-	-	134	407
<b>Counties</b>						
Belknap .....	8	8	-	-	6	(D)
Carroll .....	15	10	-	-	12	12
Cheshire .....	10	7	-	-	8	10
Coos .....	5	2	-	-	4	(D)
Grafton .....	13	12	-	-	10	23
Hillsborough .....	25	90	-	-	26	255
Merrimack .....	21	30	-	-	16	27
Rockingham .....	31	63	-	-	32	54
Strafford .....	16	9	-	-	14	9
Sullivan .....	6	22	-	-	6	5
<b>SWEET CORN</b>						
<b>State Total</b>						
New Hampshire .....	158	1,743	-	-	204	1,857
<b>Counties</b>						
Belknap .....	8	90	-	-	13	126
Carroll .....	19	94	-	-	18	61
Cheshire .....	14	145	-	-	15	109
Coos .....	4	26	-	-	9	38
Grafton .....	12	110	-	-	11	59
Hillsborough .....	22	497	-	-	23	583
Merrimack .....	27	219	-	-	35	211
Rockingham .....	28	336	-	-	48	492
Strafford .....	17	147	-	-	25	142
Sullivan .....	7	79	-	-	7	37
<b>TOMATOES</b>						
<b>State Total</b>						
New Hampshire .....	161	128	-	-	149	116
<b>Counties</b>						
Belknap .....	9	3	-	-	5	2
Carroll .....	15	5	-	-	14	3
Cheshire .....	12	6	-	-	8	3
Coos .....	6	2	-	-	4	1
Grafton .....	7	5	-	-	7	1
Hillsborough .....	29	50	-	-	25	55
Merrimack .....	20	7	-	-	16	7
Rockingham .....	40	37	-	-	43	23
Strafford .....	20	12	-	-	19	14
Sullivan .....	3	2	-	-	8	7

--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>TURNIPS</b>						
<b>State Total</b>						
New Hampshire .....	3	(D)	-	-	4	1
<b>Counties</b>						
Carroll .....	2	(D)	-	-	(NA)	(NA)
Rockingham .....	1	(D)	-	-	(NA)	(NA)
<b>VEGETABLES, MIXED</b>						
<b>State Total</b>						
New Hampshire .....	63	207	-	-	42	134
<b>Counties</b>						
Belknap .....	4	(D)	-	-	(NA)	(NA)
Carroll .....	8	30	-	-	5	17
Cheshire .....	8	10	-	-	4	25
Coos .....	5	(D)	-	-	4	(D)
Grafton .....	5	(D)	-	-	(NA)	(NA)
Hillsborough .....	6	32	-	-	(NA)	(NA)
Merrimack .....	9	43	-	-	6	14
Rockingham .....	8	12	-	-	10	21
Strafford .....	6	13	-	-	(NA)	(NA)
Sullivan .....	4	41	-	-	5	(D)
<b>VEGETABLES, OTHER</b>						
<b>State Total</b>						
New Hampshire .....	11	7	-	-	17	7
<b>Counties</b>						
Carroll .....	6	1	-	-	(NA)	(NA)
Hillsborough .....	2	(D)	-	-	3	(D)
Merrimack .....	1	(D)	-	-	3	(Z)
Strafford .....	2	(D)	-	-	4	(D)
<b>WATERMELONS</b>						
<b>State Total</b>						
New Hampshire .....	18	8	-	-	13	6
<b>Counties</b>						
Belknap .....	2	(D)	-	-	(NA)	(NA)
Carroll .....	3	(Z)	-	-	(NA)	(NA)
Cheshire .....	1	(D)	-	-	(NA)	(NA)
Hillsborough .....	3	(D)	-	-	4	3
Merrimack .....	1	(D)	-	-	(NA)	(NA)
Rockingham .....	4	1	-	-	3	1
Strafford .....	2	(D)	-	-	(NA)	(NA)
Sullivan .....	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>								
New Hampshire .....	204	2,658	34	222	225	3,324	37	(D)
<b>Counties</b>								
Belknap .....	12	85	1	(D)	12	67	1	(D)
Carroll .....	18	65	-	-	18	65	-	-
Cheshire .....	20	221	5	40	23	171	1	(D)
Coos .....	11	30	3	5	7	36	4	9
Grafton .....	21	200	3	(D)	14	215	-	-
Hillsborough .....	32	1,030	5	(D)	35	1,360	1	(D)
Merrimack .....	23	275	4	10	34	335	8	33
Rockingham .....	35	585	7	76	29	818	8	(D)
Strafford .....	21	113	6	39	26	147	9	12
Sullivan .....	11	54	-	-	27	111	5	22

**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>						
New Hampshire	2002	2,455	127	2,190	88	264
	1997	3,187	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Belknap	10	78	9	(D)	2	(D)
Carroll	17	63	9	40	13	23
Cheshire	17	210	13	198	8	12
Coos	9	(D)	3	(D)	7	22
Grafton	21	195	14	150	11	45
Hillsborough	29	962	25	914	10	48
Merrimack	22	258	18	213	9	45
Rockingham	31	536	23	515	11	22
Strafford	17	(D)	9	64	11	(D)
Sullivan	10	(D)	4	(D)	6	36
<b>CHERRIES, SWEET (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire	2002	4	9	3	7	1
	1997	(Z)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Belknap	1	(D)	1	(D)	-	-
Cheshire	3	(D)	1	(D)	2	(D)
Grafton	2	(D)	2	(D)	-	-
Hillsborough	5	(D)	1	(D)	5	(D)
Merrimack	1	(D)	1	(D)	-	-
Rockingham	3	1	3	1	-	-
<b>CHERRIES, TART (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire	2002	3	4	2	8	1
	1997	1	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Carroll	1	(D)	-	-	1	(D)
Cheshire	2	(D)	-	-	2	(D)
Grafton	1	(D)	1	(D)	-	-
Hillsborough	5	(D)	1	(D)	4	(Z)
Merrimack	1	(D)	1	(D)	-	-
Rockingham	2	(D)	1	(D)	1	(D)
<b>GRAPES</b>						
<b>State Total</b>						
New Hampshire	2002	45	18	36	14	9
	1997	26	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Belknap	2	(D)	2	(D)	1	(D)
Carroll	1	(D)	1	(D)	-	-
Cheshire	2	(D)	1	(D)	1	(D)
Coos	2	(D)	-	-	2	(D)
Grafton	6	2	3	1	3	1
Hillsborough	4	(Z)	-	-	4	(Z)
Merrimack	1	(D)	1	(D)	-	-
Rockingham	8	9	7	8	3	1
Strafford	3	(D)	3	(D)	-	-
<b>NECTARINES</b>						
<b>State Total</b>						
New Hampshire	2002	(D)	2	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Hillsborough	1	(D)	1	(D)	1	(D)
Rockingham	1	(D)	1	(D)	-	-
<b>PEACHES, ALL</b>						
<b>State Total</b>						
New Hampshire	2002	120	57	78	37	42
	1997	80	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Belknap	2	(D)	1	(D)	1	(D)
Carroll	4	(D)	3	(D)	3	(D)
Cheshire	8	6	6	(D)	2	(D)
Grafton	1	(D)	1	(D)	-	-
Hillsborough	20	59	12	35	11	24
Merrimack	11	16	9	9	5	7

--continued

**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>PEACHES, ALL - Con.</b>						
<b>Counties, 2002 - Con.</b>						
Rockingham .....	20	25	16	18	9	8
Strafford .....	13	11	9	9	6	2
<b>PEARS, ALL</b>						
<b>State Total</b>						
New Hampshire .....	2002	18	30	(D)	13	(D)
	1997	21	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Carroll .....	1	(D)	1	(D)	-	-
Cheshire .....	6	2	4	(D)	2	(D)
Grafton .....	2	(D)	2	(D)	-	-
Hillsborough .....	9	4	7	(D)	2	(D)
Merrimack .....	4	1	4	1	-	-
Rockingham .....	10	6	8	(D)	2	(D)
Strafford .....	8	(D)	3	(D)	5	1
Sullivan .....	3	(D)	1	(D)	2	(D)
<b>PLUMS AND PRUNES</b>						
<b>State Total</b>						
New Hampshire .....	2002	2	5	(D)	1	(D)
	1997	2	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Cheshire .....	1	(D)	1	(D)	-	-
Grafton .....	1	(D)	1	(D)	-	-
Hillsborough .....	1	(D)	1	(D)	-	-
Rockingham .....	2	(D)	2	(D)	-	-
Strafford .....	1	(D)	-	-	1	(D)
<b>HAZELNUTS (FILBERTS)</b>						
<b>State Total</b>						
New Hampshire .....	2002	(D)	2	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Rockingham .....	2	(D)	2	(D)	-	-
<b>WALNUTS, ENGLISH</b>						
<b>State Total</b>						
New Hampshire .....	2002	(D)	-	-	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Rockingham .....	2	(D)	-	-	2	(D)
<b>OTHER FRUITS AND NUTS</b>						
<b>State Total</b>						
New Hampshire .....	2002	2	3	(D)	3	(D)
	1997	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Belknap .....	1	(D)	1	(D)	-	-
Cheshire .....	1	(D)	1	(D)	1	(D)
Grafton .....	1	(D)	1	(D)	-	-
Strafford .....	2	(D)	-	-	2	(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>								
New Hampshire .....	203	543	85	201	276	(D)	119	(D)
<b>Counties</b>								
Belknap .....	13	89	5	9	16	(D)	6	(D)
Carroll .....	19	10	6	4	21	(D)	7	5
Cheshire .....	25	82	5	11	25	(D)	10	(D)
Coos .....	5	15	-	-	7	18	3	(D)
Grafton .....	15	21	7	9	15	(D)	4	(D)
Hillsborough .....	27	92	14	52	47	(D)	30	103
Merrimack .....	28	61	13	27	38	(D)	13	(D)
Rockingham .....	37	75	19	37	44	87	28	(D)
Strafford .....	20	63	9	28	35	(D)	11	36
Sullivan .....	14	36	7	24	28	(D)	7	18

**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>				
New Hampshire .....	11	(D)	12	7
<b>Counties</b>				
Carroll .....	2	(D)	(NA)	(NA)
Cheshire .....	1	(D)	(NA)	(NA)
Grafton .....	1	(D)	(NA)	(NA)
Hillsborough .....	2	(D)	(NA)	(NA)
Rockingham .....	4	(D)	3	2
Sullivan .....	1	(D)	(NA)	(NA)
<b>BLUEBERRIES, TAME</b>				
<b>State Total</b>				
New Hampshire .....	109	172	120	223
<b>Counties</b>				
Belknap .....	7	(D)	8	10
Carroll .....	8	(D)	7	4
Cheshire .....	8	(D)	12	25
Coos .....	4	(D)	4	6
Grafton .....	8	(D)	10	14
Hillsborough .....	18	47	23	42
Merrimack .....	17	(D)	16	45
Rockingham .....	21	24	20	30
Strafford .....	9	16	8	15
Sullivan .....	9	(D)	12	33
<b>BLUEBERRIES, WILD</b>				
<b>State Total</b>				
New Hampshire .....	21	168	31	591
<b>Counties</b>				
Belknap .....	3	(D)	4	(D)
Cheshire .....	3	(D)	(NA)	(NA)
Grafton .....	2	(D)	(NA)	(NA)
Hillsborough .....	1	(D)	(NA)	(NA)
Merrimack .....	1	(D)	(NA)	(NA)
Rockingham .....	4	6	(NA)	(NA)
Strafford .....	6	28	13	131
Sullivan .....	1	(D)	4	7
<b>CRANBERRIES</b>				
<b>State Total</b>				
New Hampshire .....	4	(D)	(NA)	(NA)
<b>Counties</b>				
Hillsborough .....	2	(D)	(NA)	(NA)
Rockingham .....	2	(D)	(NA)	(NA)
<b>RASPBERRIES, ALL</b>				
<b>State Total</b>				
New Hampshire .....	95	61	93	67
<b>Counties</b>				
Belknap .....	4	(D)	3	(D)
Carroll .....	12	3	10	3
Cheshire .....	14	5	9	4
Coos .....	2	(D)	4	(D)
Grafton .....	5	6	4	4
Hillsborough .....	13	7	18	11
Merrimack .....	15	11	12	6
Rockingham .....	16	12	17	14
Strafford .....	8	6	8	13
Sullivan .....	6	6	8	8
<b>STRAWBERRIES</b>				
<b>State Total</b>				
New Hampshire .....	70	133	112	189
<b>Counties</b>				
Belknap .....	6	9	4	7
Carroll .....	4	3	5	2
Cheshire .....	6	6	11	8
Coos .....	1	(D)	3	(D)
Grafton .....	2	(D)	2	(D)
Hillsborough .....	12	35	23	60
Merrimack .....	9	18	17	23
Rockingham .....	19	28	28	36
Strafford .....	8	14	12	22
Sullivan .....	3	13	7	21

--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>OTHER BERRIES</b>				
<b>State Total</b>				
New Hampshire .....	1	(D)	2	(D)
<b>Counties</b>				
Rockingham .....	1	(D)	2	(D)

**Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	340	3,091,206	953	(NA)	(NA)	(NA)
<b>Counties</b>						
Belknap .....	12	129,103	(D)	(NA)	(NA)	(NA)
Carroll .....	27	160,419	15	(NA)	(NA)	(NA)
Cheshire .....	33	130,902	20	(NA)	(NA)	(NA)
Coos .....	8	58,252	(D)	(NA)	(NA)	(NA)
Grafton .....	26	61,296	68	(NA)	(NA)	(NA)
Hillsborough .....	63	367,441	56	(NA)	(NA)	(NA)
Merrimack .....	45	1,003,477	575	(NA)	(NA)	(NA)
Rockingham .....	77	556,954	75	(NA)	(NA)	(NA)
Strafford .....	33	486,958	111	(NA)	(NA)	(NA)
Sullivan .....	16	136,404	25	(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>						
New Hampshire .....	91	(X)	726	153	(X)	502
<b>Counties</b>						
Belknap .....	2	(X)	(D)	5	(X)	(D)
Carroll .....	5	(X)	7	9	(X)	20
Cheshire .....	7	(X)	8	15	(X)	15
Coos .....	1	(X)	(D)	6	(X)	(D)
Grafton .....	10	(X)	63	14	(X)	64
Hillsborough .....	18	(X)	23	27	(X)	45
Merrimack .....	16	(X)	526	22	(X)	227
Rockingham .....	19	(X)	59	31	(X)	49
Strafford .....	9	(X)	31	16	(X)	31
Sullivan .....	4	(X)	(D)	8	(X)	19
<b>FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL</b>						
<b>State Total</b>						
New Hampshire .....	271	2,857,829	165	(NA)	4,998,781	153
<b>Counties</b>						
Belknap .....	10	113,335	5	(NA)	174,360	6
Carroll .....	21	101,014	10	(NA)	169,574	(D)
Cheshire .....	27	111,632	(D)	(NA)	165,300	23
Coos .....	5	(D)	(D)	(NA)	(D)	(D)
Grafton .....	16	(D)	(D)	(NA)	106,914	7
Hillsborough .....	54	350,645	33	(NA)	472,862	24
Merrimack .....	34	984,035	45	(NA)	619,875	(D)
Rockingham .....	64	528,520	35	(NA)	593,734	32
Strafford .....	27	462,044	10	(NA)	1,041,818	(D)
Sullivan .....	13	118,980	(D)	(NA)	(D)	(D)
<b>BEDDING/GARDEN PLANTS</b>						
<b>State Total</b>						
New Hampshire .....	222	2,013,104	99	(NA)	2,622,108	98
<b>Counties</b>						
Belknap .....	10	108,444	4	(NA)	142,133	(D)
Carroll .....	16	82,914	6	(NA)	148,402	5
Cheshire .....	18	(D)	10	(NA)	106,500	17
Coos .....	5	(D)	(D)	(NA)	26,736	(D)
Grafton .....	12	42,396	(D)	(NA)	84,098	(D)
Hillsborough .....	47	266,951	22	(NA)	366,712	11
Merrimack .....	26	705,576	27	(NA)	523,595	17
Rockingham .....	56	377,300	25	(NA)	386,144	22
Strafford .....	20	174,384	(D)	(NA)	159,638	13
Sullivan .....	12	(D)	(D)	(NA)	678,150	(D)
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>						
<b>State Total</b>						
New Hampshire .....	52	57,315	33	(NA)	943,094	31
<b>Counties</b>						
Belknap .....	1	-	(D)	(NA)	(NA)	(NA)
Carroll .....	7	(D)	(D)	(NA)	(NA)	(NA)
Cheshire .....	11	(D)	5	(NA)	-	3
Grafton .....	3	(D)	(D)	(NA)	-	5
Hillsborough .....	6	1,214	5	(NA)	(D)	8
Merrimack .....	8	(D)	(D)	(NA)	(D)	(D)

--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>CUT FLOWERS AND CUT FLORIST GREENS - Con.</b>						
<b>Counties - Con.</b>						
Rockingham .....	6	(D)	(D)	(NA)	55,640	8
Strafford .....	9	(D)	7	(NA)	(D)	4
Sullivan .....	1	(D)	(D)	(NA)	(D)	2
<b>FOLIAGE PLANTS</b>						
<b>State Total</b>						
New Hampshire .....	13	168,122	(D)	(NA)	103,176	4
<b>Counties</b>						
Belknap .....	1	(D)	(D)	(NA)	(NA)	(NA)
Carroll .....	1	(D)	-	(NA)	(NA)	(NA)
Hillsborough .....	2	(D)	-	(NA)	(D)	(D)
Merrimack .....	3	(D)	(D)	(NA)	(NA)	(NA)
Rockingham .....	4	(D)	-	(NA)	30,040	(D)
Strafford .....	2	(D)	(D)	(NA)	(D)	(D)
<b>POTTED FLOWERING PLANTS</b>						
<b>State Total</b>						
New Hampshire .....	65	619,288	(D)	(NA)	1,330,403	21
<b>Counties</b>						
Belknap .....	3	(D)	(D)	(NA)	(D)	(D)
Carroll .....	6	14,500	(D)	(NA)	(D)	-
Cheshire .....	4	(D)	(D)	(NA)	(D)	3
Grafton .....	3	(D)	-	(NA)	(D)	(D)
Hillsborough .....	17	(D)	6	(NA)	66,210	(D)
Merrimack .....	11	(D)	15	(NA)	74,280	(D)
Rockingham .....	13	116,592	(D)	(NA)	121,910	(D)
Strafford .....	7	(D)	-	(NA)	35,000	7
Sullivan .....	1	(D)	-	(NA)	(D)	1
<b>AQUATIC PLANTS</b>						
<b>State Total</b>						
New Hampshire .....	1	(D)	-	(NA)	(NA)	(NA)
<b>Counties</b>						
Belknap .....	1	(D)	-	(NA)	(NA)	(NA)
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY</b>						
<b>State Total</b>						
New Hampshire .....	6	8,750	(D)	(NA)	10,600	-
<b>Counties</b>						
Belknap .....	2	(D)	(D)	(NA)	(NA)	(NA)
Cheshire .....	1	(D)	-	(NA)	(NA)	(NA)
Rockingham .....	2	(D)	(D)	(NA)	(NA)	(NA)
Sullivan .....	1	-	(D)	(NA)	(NA)	(NA)
<b>FLOWER SEEDS</b>						
<b>State Total</b>						
New Hampshire .....	8	1,950	(D)	(NA)	(NA)	(NA)
<b>Counties</b>						
Belknap .....	1	(D)	(D)	(NA)	(NA)	(NA)
Grafton .....	1	-	(D)	(NA)	(NA)	(NA)
Merrimack .....	5	(D)	1	(NA)	(NA)	(NA)
Strafford .....	1	-	(D)	(NA)	(NA)	(NA)
<b>GREENHOUSE VEGETABLES</b>						
<b>State Total</b>						
New Hampshire .....	57	197,925	(X)	77	191,590	(X)
<b>Counties</b>						
Belknap .....	2	(D)	(X)	8	(D)	(X)
Carroll .....	12	(D)	(X)	13	58,926	(X)
Cheshire .....	5	(D)	(X)	7	10,402	(X)
Coos .....	2	(D)	(X)	2	(D)	(X)
Grafton .....	3	7,400	(X)	4	(D)	(X)
Hillsborough .....	9	(D)	(X)	10	13,130	(X)
Merrimack .....	6	(D)	(X)	9	(D)	(X)
Rockingham .....	12	(D)	(X)	12	18,240	(X)
Strafford .....	3	(D)	(X)	9	(D)	(X)
Sullivan .....	3	17,424	(X)	3	14,000	(X)

--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>MUSHROOMS</b>						
<b>State Total</b>						
New Hampshire .....	2	(D)	-	2	(D)	(X)
<b>Counties</b>						
Carroll .....	1	(D)	-	1	(D)	(X)
Grafton .....	1	(D)	-	(NA)	(NA)	(NA)
<b>NURSERY STOCK (SEE TEXT)</b>						
<b>State Total</b>						
New Hampshire .....	73	11,200	(D)	(NA)	56,744	306
<b>Counties</b>						
Belknap .....	2	(D)	(D)	(NA)	(NA)	(NA)
Carroll .....	7	-	5	(NA)	(D)	22
Cheshire .....	1	-	(D)	(NA)	(D)	3
Grafton .....	13	(D)	65	(NA)	(D)	15
Hillsborough .....	13	(D)	(D)	(NA)	(D)	22
Merrimack .....	15	-	(D)	(NA)	(D)	143
Rockingham .....	11	(D)	(D)	(NA)	(D)	50
Strafford .....	8	(D)	(D)	(NA)	(D)	29
Sullivan .....	3	-	(D)	(NA)	-	(D)
<b>SOD HARVESTED</b>						
<b>State Total</b>						
New Hampshire .....	2	(X)	(D)	3	(X)	(D)
<b>Counties</b>						
Merrimack .....	1	(X)	(D)	(NA)	(NA)	(NA)
Strafford .....	1	(X)	(D)	(NA)	(NA)	(NA)
<b>VEGETABLE SEEDS</b>						
<b>State Total</b>						
New Hampshire .....	7	2,950	(D)	(NA)	(NA)	(NA)
<b>Counties</b>						
Belknap .....	1	(D)	(D)	(NA)	(NA)	(NA)
Coos .....	1	-	(D)	(NA)	(NA)	(NA)
Merrimack .....	5	(D)	1	(NA)	(NA)	(NA)
<b>OTHER NURSERY AND GREENHOUSE CROPS</b>						
<b>State Total</b>						
New Hampshire .....	7	402	4	(NA)	(NA)	(NA)
<b>Counties</b>						
Cheshire .....	1	-	(D)	(NA)	(NA)	(NA)
Hillsborough .....	1	-	(D)	(NA)	(NA)	(NA)
Merrimack .....	1	-	(D)	(NA)	(NA)	(NA)
Rockingham .....	4	402	(D)	(NA)	(NA)	(NA)

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

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

Item	New Hampshire		Belknap		Carroll		Cheshire		Coos	
	2002	1997	2002	1997	2002	1997	2002	1997	2002	1997
Cut Christmas trees (see text) . . . . . farms,	234	19	7	28	25					
1997	(NA)	(NA)	(NA)	(NA)	(NA)					
Acres in production . . . . .	2,534	147	29	117	718					
2002	(NA)	(NA)	(NA)	(NA)	(NA)					
1997	107,725	3,105	1,114	3,299	31,205					
Number of trees cut . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)					
2002										
1997										
Maple syrup (see text) . . . . . farms,	503	37	33	73	37					
2002	501	37	28	83	43					
1997	393,609	15,367	13,845	58,085	39,960					
Number of taps . . . . .	397,616	13,596	8,944	62,795	49,676					
2002	83,980	3,291	2,851	12,961	7,612					
1997	(NA)	(NA)	(NA)	(NA)	(NA)					

Item	Grafton		Hillsborough		Merrimack		Rockingham		Strafford		Sullivan	
	2002	1997	2002	1997	2002	1997	2002	1997	2002	1997	2002	1997
Cut Christmas trees (see text) . . . . . farms,	33	26	33	32	16	15						
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						
Acres in production . . . . .	773	124	179	217	176	54						
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						
1997	35,060	3,666	5,723	9,143	14,053	1,357						
Number of trees cut . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						
2002												
1997												
Maple syrup (see text) . . . . . farms,	109	49	79	21	12	53						
2002	101	44	74	25	12	54						
1997	82,564	20,610	58,798	5,293	5,820	93,267						
Number of taps . . . . .	80,934	23,747	48,725	10,044	2,692	96,463						
2002	16,854	4,260	12,999	1,033	603	21,516						
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						

**Table 36. Grain Storage Capacity: 2002**

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

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
<b>STATE TOTAL</b>					
New Hampshire . . . . .	8	(D)	(D)	6	2
<b>COUNTIES</b>					
Belknap . . . . .	1	(D)	(D)	-	1
Cheshire . . . . .	1	(D)	(D)	1	-
Coos . . . . .	1	(D)	(D)	-	1
Grafton . . . . .	2	(D)	(D)	2	-
Merrimack . . . . .	1	(D)	(D)	1	-
Rockingham . . . . .	1	(D)	(D)	1	-
Sullivan . . . . .	1	(D)	(D)	1	-

**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>PULLETS FOR LAYING FLOCK REPLACEMENT</b>			<b>OTHER LIVESTOCK, POULTRY, OR AQUACULTURE</b>		
<b>State Total</b>			<b>State Total</b>		
New Hampshire .....	1	(D)	New Hampshire .....	6	(X)
<b>Counties</b>			<b>Counties</b>		
Rockingham .....	1	(D)	Cheshire .....	1	(X)
<b>CUSTOM FED CATTLE</b>			Grafton .....	2	(X)
<b>State Total</b>			Hillsborough .....	1	(X)
New Hampshire .....	2	(D)	Merrimack .....	1	(X)
<b>Counties</b>			Strafford .....	1	(X)
Hillsborough .....	2	(D)	<b>VEGETABLES, MELONS, POTATOES, AND SWEET POTATOES</b>		
			<b>State Total</b>		
			New Hampshire .....	1	(X)
			<b>Counties</b>		
			Grafton .....	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	New Hampshire	Belknap	Carroll	Cheshire	Coos	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
farms, 2002	3,367	226	230	322	208	
1997	3,926	260	226	388	235	
\$1,000, 2002	137,603	7,725	9,479	13,816	8,121	
1997	135,607	7,160	6,123	15,590	8,860	
Average per farm	dollars, 2002	34,181	41,214	42,906	39,041	
1997	34,541	27,538	27,092	40,181	37,704	
Farms by value group:						
\$1 to \$9,999	2002	1,109	90	65	89	74
1997	1,199	71	67	129	58	
\$10,000 to \$19,999	2002	607	40	46	58	32
1997	837	66	73	74	53	
\$20,000 to \$29,999	2002	496	35	48	40	30
1997	496	34	25	50	21	
\$30,000 to \$49,999	2002	387	22	13	51	18
1997	642	56	29	44	49	
\$50,000 to \$69,999	2002	234	14	27	25	12
1997	299	12	18	48	21	
\$70,000 to \$99,999	2002	157	7	3	17	14
1997	152	13	-	8	6	
\$100,000 to \$199,999	2002	258	8	16	29	22
1997	202	5	10	29	21	
\$200,000 to \$499,999	2002	104	10	12	12	6
1997	90	3	4	5	6	
\$500,000 or more	2002	15	-	-	1	-
1997	9	-	-	1	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Tractors	farms, 2002	2,761	182	190	265	174
1997	3,335	228	201	317	208	
number, 2002	6,325	437	359	559	390	
1997	6,745	378	371	671	433	
Less than 40 horsepower (PTO)	farms, 2002	2,071	129	127	180	132
1997	2,622	161	172	269	139	
number, 2002	3,191	197	196	278	180	
1997	4,058	225	284	412	195	
40 to 99 horsepower (PTO)	farms, 2002	1,496	110	93	141	95
1997	1,565	100	60	144	124	
number, 2002	2,712	215	142	223	176	
1997	2,421	146	83	230	195	
100 horsepower (PTO) or more	farms, 2002	261	12	17	38	17
1997	202	7	4	20	26	
number, 2002	422	25	21	58	34	
1997	266	7	4	29	43	
Grain and bean combines (see text)	farms, 2002	11	-	-	-	-
1997	15	2	-	3	2	
number, 2002	13	-	-	-	-	
1997	20	(D)	-	(D)	(D)	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-
1997	-	-	-	-	-	
number, 2002	-	-	-	-	-	
1997	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	32	4	2	1	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	34	4	(D)	(D)	10	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	1,207	67	59	109	97
1997	1,242	89	51	139	95	
number, 2002	1,447	82	69	129	110	
1997	1,420	93	52	158	117	
<b>2002 INVENTORY</b>						
Manufactured 1998 to 2002:						
Tractors	farms	630	35	39	99	19
number	733	44	49	121	23	
Less than 40 horsepower (PTO)	farms	361	25	11	50	14
number	370	25	11	51	14	
40 to 99 horsepower (PTO)	farms	269	13	22	54	5
number	310	(D)	29	61	(D)	
100 horsepower (PTO) or more	farms	49	1	9	9	2
number	53	(D)	9	9	(D)	
Grain and bean combines	farms	-	-	-	-	-
number	-	-	-	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-
number	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	7	-	-	1	2
number	(D)	-	-	(D)	(D)	
Hay balers	farms	128	11	18	7	18
number	138	14	19	7	20	
Manufactured prior to 1998:						
Tractors	farms	2,502	163	171	217	168
number	5,592	393	310	438	367	
Less than 40 horsepower (PTO)	farms	1,821	108	120	139	122
number	2,821	172	185	227	166	
40 to 99 horsepower (PTO)	farms	1,355	108	83	96	91
number	2,402	(D)	113	162	(D)	
100 horsepower (PTO) or more	farms	230	11	8	31	15
number	369	(D)	12	49	(D)	
Grain and bean combines	farms	11	-	-	-	-
number	13	-	-	-	-	

--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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment . . . . . farms, 2002	426	486	500	447	278	244
1997	530	535	551	568	312	321
\$1,000, 2002	19,013	16,282	23,853	16,090	10,194	13,031
1997	18,085	14,776	19,572	24,160	10,412	10,868
Average per farm . . . . . dollars, 2002	44,631	33,501	47,705	35,995	36,669	53,408
1997	34,123	27,619	35,522	42,535	33,371	33,857
<b>Farms by value group:</b>						
\$1 to \$9,999 . . . . . 2002	130	180	167	194	77	43
1997	129	223	189	165	78	90
\$10,000 to \$19,999 . . . . . 2002	61	83	128	44	58	57
1997	125	136	82	116	62	50
\$20,000 to \$29,999 . . . . . 2002	85	85	53	70	31	31
1997	66	39	100	39	52	70
\$30,000 to \$49,999 . . . . . 2002	38	45	45	33	69	53
1997	109	52	108	58	82	55
\$50,000 to \$69,999 . . . . . 2002	32	34	6	43	22	19
1997	33	38	24	65	6	34
\$70,000 to \$99,999 . . . . . 2002	17	22	26	21	10	20
1997	25	8	9	69	7	9
\$100,000 to \$199,999 . . . . . 2002	52	25	54	26	17	7
1997	36	28	24	23	17	9
\$200,000 to \$499,999 . . . . . 2002	9	11	15	14	5	10
1997	7	10	12	33	6	4
\$500,000 or more . . . . . 2002	2	1	6	2	1	2
1997	-	1	3	-	2	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Tractors . . . . . farms, 2002	337	368	440	360	226	219
1997	466	399	460	488	302	266
number, 2002	876	868	933	822	500	581
1997	986	922	911	960	555	558
Less than 40 horsepower (PTO) . . . . . farms, 2002	259	279	299	312	160	194
1997	362	342	378	363	221	215
number, 2002	431	446	438	515	219	291
1997	526	592	551	601	329	343
40 to 99 horsepower (PTO) . . . . . farms, 2002	187	204	225	174	143	124
1997	251	168	208	232	147	131
number, 2002	386	388	418	281	254	229
1997	437	274	309	(D)	(D)	(D)
100 horsepower (PTO) or more . . . . . farms, 2002	35	28	47	22	15	30
1997	16	54	36	16	6	17
number, 2002	59	34	77	26	27	61
1997	23	56	51	(D)	(D)	(D)
Grain and bean combines (see text) . . . . . farms, 2002	8	-	3	-	-	-
1997	1	-	2	2	1	2
number, 2002	8	-	5	-	-	-
1997	(D)	-	(D)	(D)	(D)	(D)
Cotton pickers and strippers . . . . . farms, 2002	-	-	-	-	-	-
1997	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-
1997	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms, 2002	3	1	4	2	1	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3	(D)	4	(D)	(D)	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . . . farms, 2002	209	163	135	145	103	120
1997	236	162	148	138	92	92
number, 2002	228	216	164	187	108	154
1997	271	194	164	161	98	112
<b>2002 INVENTORY</b>						
<b>Manufactured 1998 to 2002:</b>						
Tractors . . . . . farms	63	76	102	84	52	61
number	71	92	119	89	54	71
Less than 40 horsepower (PTO) . . . . . farms	17	46	68	59	21	50
number	17	47	71	59	21	54
40 to 99 horsepower (PTO) . . . . . farms	48	23	39	25	31	9
number	(D)	33	40	(D)	(D)	11
100 horsepower (PTO) or more . . . . . farms	2	12	6	2	1	5
number	(D)	12	8	(D)	(D)	6
Grain and bean combines . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	-	1	-	1	2
number	-	-	(D)	-	(D)	(D)
Hay balers . . . . . farms	22	18	12	3	4	15
number	22	18	14	5	4	15
<b>Manufactured prior to 1998:</b>						
Tractors . . . . . farms	321	338	388	309	223	204
number	805	776	814	733	446	510
Less than 40 horsepower (PTO) . . . . . farms	244	254	250	268	144	172
number	414	399	367	456	198	237
40 to 99 horsepower (PTO) . . . . . farms	169	185	208	159	134	122
number	(D)	355	378	(D)	(D)	218
100 horsepower (PTO) or more . . . . . farms	35	19	46	21	15	29
number	(D)	22	69	(D)	(D)	55
Grain and bean combines . . . . . farms	8	-	3	-	-	-
number	8	-	5	-	-	-

--continued



**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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>					
farms, 2002	1,318	57	90	114	74
1997	1,588	91	98	134	104
acres treated, 2002	60,752	2,097	2,817	6,097	6,366
1997	64,184	2,078	2,625	7,412	7,260
Cropland fertilized, except cropland pastured					
farms, 2002	1,200	51	84	77	66
1997	1,497	89	93	133	98
acres treated, 2002	55,538	1,968	2,626	4,365	5,932
1997	59,167	1,942	2,537	6,992	6,667
Pastureland and rangeland fertilized					
farms, 2002	325	19	16	58	14
1997	314	10	18	31	20
acres treated, 2002	5,214	129	191	1,732	434
1997	5,017	136	88	420	593
Manure					
farms, 2002	955	49	100	70	41
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	36,826	1,114	1,879	3,420	5,167
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-					
Insects <sup>2</sup>					
farms, 2002	410	11	29	29	15
1997	493	25	30	33	29
acres treated, 2002	8,301	175	216	331	705
1997	9,124	491	224	373	511
Weeds, grass, or brush					
farms, 2002	433	20	28	30	35
1997	517	29	11	34	40
acres treated, 2002	17,911	608	823	1,600	2,270
1997	22,691	716	422	2,123	2,525
Nematodes					
farms, 2002	69	-	3	11	-
1997	22	-	1	5	-
acres treated, 2002	869	-	3	(D)	-
1997	741	-	(D)	(D)	-
Diseases in crops and orchards					
farms, 2002	243	5	22	32	10
1997	300	10	15	22	11
acres treated, 2002	4,042	129	67	314	195
1997	4,015	82	95	184	(D)
Chemicals used to control growth, thin fruit, or defoliate					
farms, 2002	60	2	2	2	3
1997	112	10	6	1	1
acres on which used, 2002	1,061	(D)	(D)	(D)	9
1997	2,398	46	132	(D)	(D)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>						
farms, 2002	181	169	230	177	134	92
1997	219	261	194	198	155	134
acres treated, 2002	10,715	6,376	10,347	4,843	3,548	7,546
1997	10,654	8,727	9,058	4,591	3,903	7,876
Cropland fertilized, except cropland pastured						
farms, 2002	173	162	212	172	128	75
1997	215	230	190	182	147	120
acres treated, 2002	9,988	5,667	9,830	4,770	3,386	7,006
1997	9,617	7,755	8,628	4,061	3,637	7,331
Pastureland and rangeland fertilized						
farms, 2002	26	65	60	10	20	37
1997	44	68	27	41	26	29
acres treated, 2002	727	709	517	73	162	540
1997	1,037	972	430	530	266	545
Manure						
farms, 2002	119	94	153	150	80	99
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	9,776	2,485	3,730	2,485	1,573	5,197
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects <sup>2</sup>						
farms, 2002	47	65	66	89	44	15
1997	29	93	62	103	49	40
acres treated, 2002	519	1,981	1,599	1,137	905	733
1997	442	2,349	965	1,821	925	1,023
Weeds, grass, or brush						
farms, 2002	53	35	72	65	58	37
1997	68	76	60	104	52	43
acres treated, 2002	2,622	1,921	2,897	1,350	1,248	2,572
1997	3,829	2,196	3,633	2,608	1,373	3,266
Nematodes						
farms, 2002	7	1	4	41	2	-
1997	-	1	6	5	4	-
acres treated, 2002	(D)	(D)	220	50	(D)	-
1997	-	(D)	129	(D)	(D)	-
Diseases in crops and orchards						
farms, 2002	17	17	42	65	24	9
1997	6	71	41	56	37	31
acres treated, 2002	129	1,609	757	652	122	68
1997	(D)	1,645	377	1,011	316	191
Chemicals used to control growth, thin fruit, or defoliate						
farms, 2002	2	9	15	16	6	3
1997	17	38	6	12	16	5
acres on which used, 2002	(D)	257	146	414	41	15
1997	165	1,130	110	595	182	(D)

<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	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>FARMS</b>					
Land in farms	farms, 2002 3,363	231	229	323	208
	1997 3,928	260	227	387	240
	acres, 2002 444,879	23,430	29,785	41,256	44,087
	1997 463,383	24,188	26,446	46,805	46,615
Harvested cropland	farms, 2002 2,043	132	140	207	139
	1997 2,817	179	175	280	182
	acres, 2002 95,983	4,087	3,950	9,036	10,657
	1997 111,870	4,358	4,445	11,143	11,656
<b>TENURE</b>					
Full owners	farms, 2002 2,474	170	200	203	145
	1997 2,705	191	176	239	156
	acres, 2002 256,630	13,291	23,679	22,577	26,176
	1997 259,557	(D)	18,351	26,421	(D)
Harvested cropland	farms, 2002 1,356	83	114	130	93
	1997 1,828	122	128	168	115
	acres, 2002 27,222	(D)	2,571	1,899	2,967
	1997 32,495	(D)	1,997	2,559	(D)
Part owners	farms, 2002 767	56	22	100	54
	1997 980	65	32	115	71
	acres, 2002 (D)	9,659	(D)	17,364	17,389
	1997 185,914	9,707	7,623	17,963	20,581
Owned land in farms	acres, 2002 119,579	7,139	4,206	11,297	12,412
	1997 123,311	7,555	5,762	11,055	14,399
Rented land in farms	acres, 2002 (D)	2,520	(D)	6,067	4,977
	1997 62,603	2,152	1,861	6,908	6,182
Harvested cropland	farms, 2002 609	46	22	64	42
	1997 834	55	30	101	62
	acres, 2002 64,745	(D)	(D)	6,703	7,660
	1997 71,910	2,360	2,142	7,736	8,122
Tenants	farms, 2002 122	5	7	20	9
	1997 243	4	19	33	13
	acres, 2002 (D)	480	(D)	1,315	522
	1997 17,912	(D)	472	2,421	(D)
Harvested cropland	farms, 2002 78	3	4	13	4
	1997 155	2	17	11	5
	acres, 2002 4,016	(D)	(D)	434	30
	1997 7,465	(D)	306	848	(D)
<b>2002 NUMBER OF ALL OPERATORS</b>					
Total operators	number 5,540	404	375	526	329
Farms by number of operators:					
1 operator	1,571	113	106	162	106
2 operators	1,533	94	105	133	87
3 operators	176	6	13	23	11
4 operators	55	8	5	3	4
5 or more operators	28	10	-	2	-
Total women operators	number 2,171	160	147	192	95
Farms by number of women operators:					
1 operator	1,831	125	118	165	85
2 operators	142	7	13	12	5
3 operators	13	3	1	1	-
4 operators	3	3	-	-	-
5 or more operators	1	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>					
Sex of operator:					
Male	farms, 2002 2,525	181	176	247	184
	1997 3,128	207	183	324	226
	acres, 2002 384,047	21,695	26,904	35,373	42,283
	1997 408,870	21,014	23,147	43,117	45,649
Female	farms, 2002 838	50	53	76	24
	1997 800	53	44	63	14
	acres, 2002 60,832	1,735	2,881	5,883	1,804
	1997 54,513	3,174	3,299	3,688	966
Primary occupation:					
Farming	2002 1,636	101	93	158	97
	1997 1,580	82	83	130	100
Other	2002 1,727	130	136	165	111
	1997 2,348	178	144	257	140
Place of residence <sup>1</sup> :					
On farm operated	2002 3,000	219	190	289	187
	1997 3,291	220	190	328	195
Not on farm operated	2002 363	12	39	34	21
	1997 428	16	29	43	32
Days worked off farm <sup>1</sup> :					
None	2002 1,380	79	83	120	67
	1997 1,283	59	62	118	75
Any	2002 1,983	152	146	203	141
	1997 2,515	195	151	260	149
1 to 49 days	2002 235	19	13	24	21
	1997 243	9	9	25	15
50 to 99 days	2002 152	10	7	17	11
	1997 154	15	11	10	9
100 to 199 days	2002 297	14	32	30	22
	1997 (NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002 1,299	109	94	132	87
	1997 1,657	149	90	188	94

See footnote(s) at end of table.

--continued

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

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

Item		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>FARMS</b>							
Land in farms	farms, 2002	421	481	502	445	281	242
	1997	531	534	550	569	310	320
	acres, 2002	85,794	40,104	79,169	31,656	33,597	36,001
	1997	82,434	45,323	67,895	42,544	29,749	51,384
Harvested cropland	farms, 2002	259	271	287	281	188	139
	1997	397	358	372	389	255	230
	acres, 2002	18,732	10,373	13,983	8,519	7,897	8,749
	1997	21,196	12,822	15,009	12,896	7,577	10,768
<b>TENURE</b>							
Full owners	farms, 2002	265	380	359	352	228	172
	1997	334	359	373	425	223	229
	acres, 2002	43,112	23,728	43,413	18,033	25,207	17,414
	1997	41,164	24,239	36,199	23,951	18,481	30,874
Harvested cropland	farms, 2002	145	191	175	203	140	82
	1997	231	225	230	274	177	158
	acres, 2002	4,815	2,782	3,391	2,915	3,066	(D)
	1997	5,623	2,981	3,663	4,760	2,772	2,774
Part owners	farms, 2002	135	86	125	83	42	64
	1997	173	141	135	112	59	77
	acres, 2002	40,974	15,209	34,404	13,210	7,078	18,182
	1997	39,137	19,242	26,330	17,206	9,273	18,852
Owned land in farms	acres, 2002	27,242	8,212	24,544	8,111	3,863	12,553
	1997	26,139	10,778	18,438	10,811	5,966	12,408
Rented land in farms	acres, 2002	13,732	6,997	9,860	5,099	3,215	5,629
	1997	12,998	8,464	7,892	6,395	3,307	6,444
Harvested cropland	farms, 2002	102	71	95	70	42	55
	1997	146	108	118	96	54	64
	acres, 2002	13,109	6,963	9,932	5,491	3,863	7,241
	1997	14,577	8,632	9,727	7,553	3,516	7,545
Tenants	farms, 2002	21	15	18	10	11	6
	1997	24	34	42	32	28	14
	acres, 2002	1,708	1,167	1,352	413	1,312	405
	1997	2,133	1,842	5,366	1,387	1,995	1,658
Harvested cropland	farms, 2002	12	9	17	8	6	2
	1997	20	25	24	19	24	8
	acres, 2002	808	628	660	113	968	(D)
	1997	996	1,209	1,619	583	1,289	449
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	number	680	769	824	737	474	422
Farms by number of operators:							
1 operator		203	225	235	218	110	93
2 operators		189	236	228	182	154	125
3 operators		20	13	26	31	14	19
4 operators		6	3	10	11	2	3
5 or more operators		3	4	3	3	1	2
Total women operators	number	252	314	329	331	195	156
Farms by number of women operators:							
1 operator		212	289	278	248	177	134
2 operators		20	11	21	33	9	11
3 operators		-	1	3	4	-	-
4 operators		-	-	-	-	-	-
5 or more operators		-	-	-	1	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male	farms, 2002	345	337	372	290	194	199
	1997	436	394	431	411	248	268
	acres, 2002	74,923	33,746	71,553	24,004	23,703	29,863
	1997	72,920	37,658	56,662	35,965	25,404	47,334
Female	farms, 2002	76	144	130	155	87	43
	1997	95	140	119	158	62	52
	acres, 2002	10,871	6,358	7,616	7,652	9,894	6,138
	1997	9,514	7,665	11,233	6,579	4,345	4,050
Primary occupation:							
Farming	2002	215	231	260	232	160	89
	1997	217	251	236	247	127	107
Other	2002	206	250	242	213	121	153
	1997	314	283	314	322	183	213
Place of residence <sup>1</sup> :							
On farm operated	2002	369	427	454	406	231	228
	1997	446	437	464	493	246	272
Not on farm operated	2002	52	54	48	39	50	14
	1997	61	56	62	51	50	28
Days worked off farm <sup>1</sup> :							
None	2002	168	219	209	218	137	80
	1997	178	187	183	212	114	95
Any	2002	253	262	293	227	144	162
	1997	339	323	357	340	190	211
1 to 49 days	2002	48	23	24	34	14	15
	1997	23	41	38	47	23	13
50 to 99 days	2002	6	29	21	30	11	10
	1997	17	28	21	19	14	10
100 to 199 days	2002	37	43	47	27	19	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	162	167	201	136	100	111
	1997	236	188	226	205	131	150

See footnote(s) at end of table.

--continued

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

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

Item		New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>						
Years on present farm <sup>1</sup> :						
2 years or less	2002	137	11	4	23	1
	1997	167	10	12	18	10
3 or 4 years	2002	272	21	22	19	14
	1997	244	10	8	40	10
5 to 9 years	2002	588	32	41	61	37
	1997	557	38	36	50	38
10 years or more	2002	2,366	167	162	220	156
	1997	2,417	149	139	224	151
Average years on present farm	2002	18.7	17.1	19.4	18.3	19.5
	1997	18.6	18.2	17.7	17.1	19.7
Age group:						
Under 25 years	2002	25	-	-	11	-
	1997	17	1	2	3	1
25 to 34 years	2002	109	7	4	19	12
	1997	220	20	10	18	16
35 to 44 years	2002	683	53	29	66	39
	1997	841	56	37	101	43
45 to 54 years	2002	1,045	78	84	86	69
	1997	1,181	82	63	107	73
55 to 59 years	2002	425	32	26	40	27
	1997	457	28	44	41	24
60 to 64 years	2002	358	21	30	26	25
	1997	326	35	23	41	9
65 to 69 years	2002	285	22	23	38	9
	1997	317	16	14	24	32
70 years and over	2002	433	18	33	37	27
	1997	569	22	34	52	42
Average age	2002	54.1	52.8	56.0	52.6	53.5
	1997	53.6	51.5	54.7	52.5	54.5
<b>TYPE OF ORGANIZATION</b>						
Family or individual	farms, 2002	2,917	210	210	285	186
	1997	3,445	237	200	338	221
	acres, 2002	327,652	21,849	25,853	30,289	(D)
	1997	354,964	22,451	22,637	31,553	39,853
Partnership	farms, 2002	206	7	9	20	15
	1997	219	14	12	24	12
	acres, 2002	49,315	932	918	5,370	6,828
	1997	44,855	1,281	1,440	8,003	4,284
Corporation:						
Family-held	farms, 2002	142	7	5	10	3
	1997	186	7	10	18	1
	acres, 2002	33,893	417	432	4,083	(D)
	1997	39,591	(D)	577	5,287	(D)
Other than family held	farms, 2002	15	3	-	-	-
	1997	18	1	2	3	2
	acres, 2002	1,765	189	-	-	-
	1997	2,845	(D)	(D)	761	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	83	4	5	8	4
	1997	60	1	3	4	4
	acres, 2002	32,254	43	2,582	1,514	(D)
	1997	21,128	(D)	(D)	1,201	(D)

See footnote(s) at end of table.

--continued

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

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

Item		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>							
Years on present farm <sup>1</sup> :							
2 years or less	2002	14	13	24	15	20	12
	1997	12	39	22	19	10	15
3 or 4 years	2002	26	43	55	32	27	13
	1997	36	38	34	28	23	17
5 to 9 years	2002	74	89	85	75	50	44
	1997	57	67	81	89	52	49
10 years or more	2002	307	336	338	323	184	173
	1997	353	308	352	349	188	204
Average years on present farm	2002	19.7	18.1	18.5	19.1	18.5	19.5
	1997	19.4	17.9	18.7	18.5	19.5	18.7
Age group:							
Under 25 years	2002	3	1	1	9	-	-
	1997	6	2	1	1	-	-
25 to 34 years	2002	8	16	11	9	18	5
	1997	24	24	36	34	23	15
35 to 44 years	2002	75	109	101	98	57	56
	1997	132	124	123	117	45	63
45 to 54 years	2002	126	152	175	137	70	68
	1997	148	161	163	180	99	105
55 to 59 years	2002	68	54	56	49	38	35
	1997	50	65	53	73	34	45
60 to 64 years	2002	46	58	51	56	21	24
	1997	45	32	62	33	25	21
65 to 69 years	2002	32	31	49	28	27	26
	1997	40	41	37	52	40	21
70 years and over	2002	63	60	58	59	50	28
	1997	86	85	75	79	44	50
Average age	2002	55.3	53.7	53.9	53.9	54.7	54.6
	1997	53.5	53.8	53.2	53.6	54.7	54.0
<b>TYPE OF ORGANIZATION</b>							
Family or individual	farms, 2002	373	420	424	360	239	210
	1997	480	462	480	482	268	277
	acres, 2002	65,979	29,146	51,882	(D)	21,976	(D)
	1997	64,713	33,858	48,695	31,565	23,203	36,436
Partnership	farms, 2002	24	20	33	35	22	21
	1997	23	23	27	41	16	27
	acres, 2002	7,184	4,553	10,235	4,668	2,540	6,087
	1997	7,076	4,549	8,198	3,585	1,396	5,043
Corporation:							
Family-held	farms, 2002	15	21	31	32	9	9
	1997	22	31	35	32	20	10
	acres, 2002	7,549	3,667	(D)	3,906	1,630	6,158
	1997	7,633	5,328	4,741	6,104	2,462	7,293
Other than family held	farms, 2002	1	5	1	2	1	2
	1997	2	3	3	-	-	2
	acres, 2002	(D)	300	(D)	(D)	(D)	(D)
	1997	(D)	135	(D)	-	-	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	8	15	13	16	10	-
	1997	4	15	5	14	6	4
	acres, 2002	(D)	2,438	(D)	(D)	(D)	-
	1997	(D)	1,453	(D)	1,290	2,688	(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>								
New Hampshire .....	3,334	5,339	441,164	1,557	195,698	1,777	3,782	245,466
<b>COUNTIES</b>								
Belknap .....	231	370	23,430	113	12,118	118	257	11,312
Carroll .....	229	367	29,785	106	19,383	123	261	10,402
Cheshire .....	313	494	40,471	154	19,354	159	340	21,117
Coos .....	199	310	41,979	103	20,816	96	207	21,163
Grafton .....	416	655	85,118	203	36,803	213	452	48,315
Hillsborough .....	480	752	40,095	224	17,515	256	528	22,580
Merrimack .....	501	806	79,096	234	29,011	267	572	50,085
Rockingham .....	443	710	31,635	217	13,773	226	493	17,862
Strafford .....	281	462	33,597	110	16,833	171	352	16,764
Sullivan .....	241	413	35,958	93	10,092	148	320	25,866

<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>								
New Hampshire .....	3	5	(D)	-	-	3	5	(D)
<b>COUNTIES</b>								
Grafton .....	1	2	(D)	-	-	1	2	(D)
Rockingham .....	2	3	(D)	-	-	2	3	(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>								
New Hampshire .....	18	29	2,235	1	(D)	17	28	(D)
<b>COUNTIES</b>								
Belknap .....	1	1	(D)	-	-	1	1	(D)
Carroll .....	1	1	(D)	-	-	1	1	(D)
Coos .....	6	12	1,416	-	-	6	12	1,416
Grafton .....	4	8	368	-	-	4	8	368
Hillsborough .....	3	3	42	-	-	3	3	42
Merrimack .....	1	1	(D)	1	(D)	-	-	-
Rockingham .....	1	2	(D)	-	-	1	2	(D)
Strafford .....	1	1	(D)	-	-	1	1	(D)

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

**Table 44. Native Hawaiian or Other Pacific Islander Operators: 2002**

[Not published for this State]

**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>								
New Hampshire .....	14	15	3,860	6	(D)	8	9	(D)
<b>COUNTIES</b>								
Cheshire .....	6	6	(D)	6	(D)	-	-	-
Grafton .....	1	1	(D)	-	-	1	1	(D)
Merrimack .....	1	1	(D)	-	-	1	1	(D)
Rockingham .....	1	1	(D)	-	-	1	1	(D)
Strafford .....	4	4	18	-	-	4	4	18
Sullivan .....	1	2	(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>								
New Hampshire .....	23	26	2,146	7	763	16	19	1,383
<b>COUNTIES</b>								
Belknap .....	2	2	(D)	-	-	2	2	(D)
Carroll .....	2	2	(D)	-	-	2	2	(D)
Cheshire .....	10	12	365	2	(D)	8	10	(D)
Coos .....	3	3	(D)	3	(D)	-	-	-
Grafton .....	1	2	(D)	-	-	1	2	(D)
Hillsborough .....	2	2	(D)	1	(D)	1	1	(D)
Rockingham .....	1	1	(D)	1	(D)	-	-	-
Strafford .....	2	2	(D)	-	-	2	2	(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>											
New Hampshire .....	838	60,832	354	7,890	7,079	326	86	74	257	55	40
<b>COUNTIES</b>											
Belknap .....	50	1,735	15	227	184	28	3	4	12	2	1
Carroll .....	53	2,881	23	205	347	5	9	4	28	6	1
Cheshire .....	76	5,883	39	601	462	30	5	4	27	6	4
Coos .....	24	1,804	12	163	134	6	1	-	11	3	3
Grafton .....	76	10,871	36	2,222	836	21	9	9	29	5	3
Hillsborough .....	144	6,358	54	721	1,476	68	11	14	39	6	6
Merrimack .....	130	7,616	46	807	723	59	17	14	29	6	5
Rockingham .....	155	7,652	68	1,169	1,414	51	18	14	53	13	6
Strafford .....	87	9,894	38	1,169	520	46	9	8	17	3	4
Sullivan .....	43	6,138	23	606	983	12	4	3	12	5	7

**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>								
New Hampshire .....	1,981	2,115	208,202	388	25,118	1,593	1,727	183,084
<b>COUNTIES</b>								
Belknap .....	138	145	10,660	27	835	111	118	9,825
Carroll .....	129	143	10,222	17	1,288	112	126	8,934
Cheshire .....	177	191	20,103	31	1,855	146	160	18,248
Coos .....	89	92	15,000	7	502	82	85	14,498
Grafton .....	232	247	43,113	42	3,783	190	205	39,330
Hillsborough .....	300	307	18,884	74	2,941	226	233	15,943
Merrimack .....	302	319	35,806	65	3,024	237	254	32,782
Rockingham .....	285	324	17,086	79	2,522	206	245	14,564
Strafford .....	185	194	19,116	30	7,142	155	164	11,974
Sullivan .....	144	153	18,212	16	1,226	128	137	16,986

<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>										
New Hampshire .....	838	723	49,089	3,781	87	(D)	3,609	28	(D)	500
<b>COUNTIES</b>										
Belknap .....	50	43	1,571	(D)	5	(D)	(D)	2	(D)	-
Carroll .....	53	50	(D)	(D)	2	(D)	(D)	1	(D)	(D)
Cheshire .....	76	55	5,079	344	13	667	(D)	8	137	(D)
Coos .....	24	21	1,452	35	3	352	128	-	-	-
Grafton .....	76	54	(D)	(D)	12	3,042	1,120	10	(D)	(D)
Hillsborough .....	144	130	5,311	531	9	962	(D)	5	85	(D)
Merrimack .....	130	118	6,315	(D)	11	(D)	(D)	1	(D)	(D)
Rockingham .....	155	138	5,481	597	16	(D)	(D)	1	(D)	(D)
Strafford .....	87	76	8,584	446	11	1,310	723	-	-	-
Sullivan .....	43	38	5,505	240	5	633	366	-	-	-

**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>								
New Hampshire .....	65	77	8,598	22	1,536	43	55	7,062
<b>COUNTIES</b>								
Carroll .....	3	3	(D)	-	-	3	3	(D)
Cheshire .....	24	24	1,578	12	690	12	12	888
Coos .....	6	12	1,416	-	-	6	12	1,416
Grafton .....	2	2	(D)	-	-	2	2	(D)
Hillsborough .....	1	1	(D)	-	-	1	1	(D)
Merrimack .....	22	28	5,034	10	846	12	18	4,188
Rockingham .....	6	6	36	-	-	6	6	36
Sullivan .....	1	1	(D)	-	-	1	1	(D)

<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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Total farms	3,363	231	229	323	208
Oilseed and grain farming (1111)	64	7	-	4	2
Vegetable and melon farming (1112)	141	5	17	14	3
Fruit and tree nut farming (1113)	187	15	14	13	14
Greenhouse, nursery, and floriculture production (1114)	394	21	21	39	20
Other crop farming (1119)	1,018	68	72	115	77
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,018	68	72	115	77
Beef cattle ranching and farming (112111)	242	21	20	28	25
Cattle feedlots (112112)	39	5	3	5	3
Dairy cattle and milk production (11212)	191	11	5	20	25
Hog and pig farming (1122)	64	7	4	1	3
Poultry and egg production (1123)	100	12	2	19	3
Sheep and goat farming (1124)	174	11	8	22	9
Animal aquaculture and other animal production (1125,1129)	749	48	63	43	24

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Total farms	421	481	502	445	281	242
Oilseed and grain farming (1111)	17	7	6	7	6	8
Vegetable and melon farming (1112)	8	21	22	27	19	5
Fruit and tree nut farming (1113)	20	33	20	30	15	13
Greenhouse, nursery, and floriculture production (1114)	46	60	57	75	36	19
Other crop farming (1119)	153	132	149	87	90	75
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	153	132	149	87	90	75
Beef cattle ranching and farming (112111)	33	21	27	35	16	16
Cattle feedlots (112112)	6	8	3	1	2	3
Dairy cattle and milk production (11212)	54	12	25	11	6	22
Hog and pig farming (1122)	4	12	10	10	7	6
Poultry and egg production (1123)	9	15	18	13	8	1
Sheep and goat farming (1124)	12	24	29	23	14	22
Animal aquaculture and other animal production (1125,1129)	59	136	136	126	62	52



---

# Appendix A.

## General Explanation

---

### 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, greenhouse, 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.

---

## Appendix B.

# American Indian and Alaska Native Farm Operators

---

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>				Cheshire .....	12	12	-
New Hampshire .....	55	55	-	Coos .....	15	15	-
<b>COUNTIES</b>				Grafton .....	10	10	-
Belknap .....	3	3	-	Hillsborough .....	5	5	-
Carroll .....	3	3	-	Merrimack .....	1	1	-
				Rockingham .....	3	3	-
				Strafford .....	3	3	-

<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>FARMS AND LAND IN FARMS</b>				<b>FARM PRODUCTION EXPENSES - Con.</b>			
Farms .....	39	3,363	1.2	Selected farm production expenses - Con.			
Land in farms .....	4,067	444,879	0.9	Fertilizer, lime, and soil conditioners .....	\$1,000 (D)	2,797	(D)
Estimated market value of land and buildings <sup>2</sup> .....	8,778	1,354,386	0.6	Gasoline, fuels, and oils .....	\$1,000 (D)	5,663	0.5
Average per farm .....	243,821	400,943	(X)	Hired farm labor .....	\$1,000 (D)	32,013	(D)
Average per acre .....	2,141	1,437	(X)	Interest expense .....	\$1,000 (D)	5,468	(D)
Estimated market value of all machinery and equipment <sup>2</sup> .....	(D)	137,603	(D)	Chemicals .....	\$1,000 (D)	2,043	(D)
Average per farm .....	(D)	40,868	(D)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms (D)	4 527	0.8
1 to 9 acres .....	4	507	0.8	number		4,473	(D)
10 to 49 acres .....	16	1,035	1.5	Milk cows inventory .....	farms (D)	1 255	0.4
50 to 179 acres .....	9	1,138	0.8	number		17,467	(D)
180 to 499 acres .....	9	509	1.8	Cattle and calves sold .....	farms (D)	3 526	0.6
500 to 999 acres .....	1	134	0.7	number		13,927	(D)
1,000 acres or more .....	-	40	-	Hogs and pigs inventory .....	farms (D)	2 208	1.0
Total cropland .....	farms 31	2,505	1.2	number		2,718	(D)
Harvested cropland .....	acres 964	129,388	0.7	Hogs and pigs sold .....	farms (D)	3 212	1.4
Irrigated land .....	farms 23	2,043	1.1	number		4,227	0.2
	acres 655	95,983	0.7	Sheep and lambs inventory .....	farms (D)	15 395	3.8
	acres 3	451	0.7	number		128 7,423	1.7
	acres 10	2,292	0.4	Sheep and lambs sold .....	farms (D)	9 185	4.9
				number		4,878	(D)
<b>TENURE</b>				Horses and ponies inventory .....	farms (D)	13 1,209	1.1
Full owners .....	farms 36	2,474	1.5	number		7,926	(D)
Part owners .....	acres (D) 2	256,630	(D)	Horses and ponies sold .....	farms (D)	2 168	1.2
Tenants .....	farms (D) 2	767	0.3	number		494	(D)
	acres (D) 1	(D)	(D)	Bison inventory .....	farms (D)	- 16	-
	acres (D) 1	122	0.8	number		461	-
	acres (D) 1	(D)	(D)	Bison sold .....	farms (D)	- 4	-
				number		54	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 15	608	2.5
Market value of agricultural products sold (see text) .....	\$1,000 440	144,835	0.3	number		560 175,250	0.3
Average per farm .....	dollars 11,273	43,067	(X)	Broilers and other meat-type chickens sold .....	farms (D) 7	83	8.4
Crops, including nursery and greenhouse crops .....	\$1,000 192	83,149	0.2	number		(D)	(D)
Livestock, poultry, and their products .....	\$1,000 247	61,686	0.4	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms -	21	-
Less than \$1,000 .....	15	1,250	1.2	acres		890	-
\$1,000 to \$2,499 .....	11	507	2.2	bushels		113,240	-
\$2,500 to \$4,999 .....	3	382	0.8	Corn for silage or greenchop .....	farms (D) 2	160	1.3
\$5,000 to \$9,999 .....	7	344	2.0	acres		(D) 14,191	(D)
\$10,000 to \$24,999 .....	1	303	0.3	Wheat for grain, All .....	farms (D) 1	270,510	(D)
\$25,000 to \$49,999 .....	1	194	-	acres		(D)	(D)
\$50,000 to \$99,999 .....	1	130	0.8	Winter wheat for grain .....	farms (D) 1	(D)	(D)
\$100,000 or more .....	1	253	0.4	acres		(D)	(D)
<b>OTHER FARM CHARACTERISTICS</b>				bushels		-	-
Farms reporting -				Spring wheat for grain .....	farms (D)	-	-
Computers for farm business .....	18	1,678	1.1	acres		-	-
Internet access .....	27	2,158	1.3	bushels		-	-
Farms by type of organization:				Barley for grain .....	farms (D)	-	-
Family or individual .....	32	2,917	1.1	acres		-	-
Partnership .....	6	206	2.9	bushels		-	-
Corporation .....	-	157	-	Oats for grain .....	farms (D)	-	-
Other-cooperative, estate or trust, institutional, etc .....	1	83	1.2	acres		-	-
<b>FARM PRODUCTION EXPENSES</b>				Sunflower seed, All .....	farms (D)	-	-
Total farm production expenses .....	\$1,000 469	145,342	0.3	acres		-	-
Selected farm production expenses:				pounds		-	-
Livestock and poultry purchased .....	\$1,000 21	1,638	1.3	Soybeans for beans .....	farms (D) 3	(D)	(D)
Feed purchased .....	\$1,000 110	20,933	0.5	acres		(D)	(D)
				bushels		(D)	(D)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms (D) 13	1,322	1.0
				acres		(D) 71,272	(D)
				tons, dry		(D) 159,579	(D)

<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 .....	55	5,414	Years on present farm:		
Sex of operator:			2 years or less .....	5	317
Male .....	27	3,299	3 or 4 years .....	-	519
Female .....	28	2,115	5 to 9 years .....	21	1,043
Primary occupation:			10 years or more .....	29	3,535
Farming .....	36	2,500	Age group:		
Other .....	19	2,914	Under 25 years .....	1	120
Place of residence:			25 to 34 years .....	3	287
On farm operated .....	53	4,746	35 to 44 years .....	16	1,173
Not on farm operated .....	2	668	45 to 54 years .....	16	1,703
Days worked off farm:			55 to 64 years .....	16	1,204
None .....	28	2,212	65 to 74 years .....	1	638
Any .....	27	3,202	75 years and over .....	2	289
1 to 49 days .....	7	378	Average age of -		
50 to 99 days .....	-	238	All operators <sup>1</sup> .....	49.9	51.9
100 to 199 days .....	2	492	Principal operator .....	50.8	54.1
200 days or more .....	18	2,094	Second operator .....	50.1	49.4
			Third operator .....	(D)	41.0
			Living on an American Indian reservation .....	-	-

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

---

## Appendix C.

# Statistical Methodology

---

### THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products 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	3,363	14.2	17.8	Tenure - Con.			
Land in farms . . . . . acres	444,879	12.8	11.5	Part owners . . . . . farms	767	14.6	8.0
Farms by size:				(D)	(D)	(D)	(D)
1 to 9 . . . . . farms	507	14.6	22.9	Tenants . . . . . farms	122	9.0	9.8
acres	2,268	15.5	23.3	(D)	(D)	(D)	(D)
10 to 49 . . . . . farms	1,035	13.7	23.8	Principal operator characteristics by-			
acres	24,869	14.0	22.5	Sex of operator:			
50 to 179 . . . . . farms	1,138	14.8	16.5	Male . . . . . farms	2,525	14.5	14.5
acres	112,463	14.7	15.6	acres	384,047	13.1	9.6
180 to 499 . . . . . farms	509	15.3	5.3	Female . . . . . farms	838	13.2	27.6
acres	145,007	15.0	4.9	acres	60,832	11.0	23.6
500 to 999 . . . . . farms	134	7.5	11.2	Primary occupation:			
acres	86,246	7.2	10.9	Farming . . . . . farms	1,636	13.1	16.0
1,000 to 1,999 . . . . . farms	22	4.5	13.6	Other . . . . . farms	1,727	15.1	19.5
acres	28,890	4.2	15.3	Spanish, Hispanic,			
2,000 or more . . . . . farms	18	16.7	16.7	or Latino origin (see text) . . . . . farms	59	5.1	76.3
acres	45,136	16.9	14.5	acres	8,067	5.4	77.4
Market value of agricultural products sold . . . . . \$1,000	144,835	5.3	-2.1	Race:			
Farms by value of sales:				White . . . . . farms	3,317	14.3	17.4
Less than \$1,000 . . . . . farms	1,250	9.9	47.2	acres	440,415	12.9	11.2
\$1,000 . . . . . farms	187	11.3	29.3	Black or African American . . . . . farms	2	0.0	0.0
\$1,000 to \$2,499 . . . . . farms	507	16.6	18.3	acres	(D)	0.0	0.0
\$2,500 to \$4,999 . . . . . farms	382	16.2	1.8	American Indian or			
\$4,999 to \$9,999 . . . . . farms	344	20.6	-7.0	Alaska Native . . . . . farms	17	5.9	52.9
\$1,000 . . . . . farms	1,327	16.3	2.2	acres	2,231	10.6	55.9
\$5,000 to \$9,999 . . . . . farms	247	19.0	-8.5	Native Hawaiian or			
\$10,000 to \$19,999 . . . . . farms	247	19.0	-8.5	Other Pacific Islander . . . . . farms	-	-	-
\$1,000 . . . . . farms	3,434	19.2	-8.4	acres	-	-	-
\$20,000 to \$24,999 . . . . . farms	56	23.2	-8.9	Asian . . . . . farms	9	11.1	55.6
\$24,999 to \$29,999 . . . . . farms	1,223	23.4	-9.2	acres	(D)	(D)	(D)
\$25,000 to \$39,999 . . . . . farms	136	22.1	-11.0	More than one race reported . . . . . farms	18	5.6	33.3
\$1,000 . . . . . farms	4,090	22.4	-12.1	acres	1,449	1.9	4.9
\$40,000 to \$49,999 . . . . . farms	58	15.5	-10.3	Reporting primary occupation as farming by age group:			
\$1,000 . . . . . farms	2,540	15.6	-10.8	Under 25 years . . . . . farms	12	16.7	41.7
\$50,000 to \$99,999 . . . . . farms	130	13.1	-6.9	25 to 34 years . . . . . farms	57	7.0	22.8
\$1,000 . . . . . farms	9,255	13.1	-6.9	35 to 44 years . . . . . farms	346	11.3	30.9
\$100,000 to \$249,999 . . . . . farms	130	13.1	-11.5	45 to 54 years . . . . . farms	489	12.9	15.5
\$1,000 . . . . . farms	20,320	12.6	-10.9	55 to 64 years . . . . . farms	339	14.7	10.0
\$250,000 to \$499,999 . . . . . farms	75	2.7	4.0	65 years and over . . . . . farms	393	14.5	6.9
\$1,000 . . . . . farms	25,996	2.8	3.4	Reporting primary occupation as other than farming by age group:			
\$500,000 to \$999,999 . . . . . farms	28	0.0	0.0	Under 25 years . . . . . farms	13	7.7	46.2
\$1,000 . . . . . farms	19,689	0.0	0.0	25 to 34 years . . . . . farms	52	17.3	32.7
\$1,000 . . . . . farms	20	0.0	0.0	35 to 44 years . . . . . farms	337	11.9	38.9
\$1,000 . . . . . farms	53,557	0.0	0.0	45 to 54 years . . . . . farms	556	16.4	19.1
Farms by type of organization:				55 to 64 years . . . . . farms	444	15.5	10.6
Family or individual . . . . . farms	2,917	15.0	17.8	65 years and over . . . . . farms	325	15.7	8.9
acres	327,652	15.3	10.0	All operators by age group <sup>1</sup> :			
Partnership . . . . . farms	206	10.7	18.9	Under 25 years . . . . . farms	120	13.3	27.5
acres	49,315	6.0	19.1	25 to 34 years . . . . . farms	287	12.9	19.2
Corporation:				35 to 44 years . . . . . farms	1,173	11.1	31.3
Family held . . . . . farms	142	6.3	16.9	45 to 54 years . . . . . farms	1,703	14.1	18.7
acres	33,893	2.7	9.2	55 to 64 years . . . . . farms	1,204	14.5	13.5
Other than family held . . . . . farms	15	20.0	26.7	65 to 74 years . . . . . farms	638	14.4	10.5
acres	1,765	4.9	20.6	75 years and over . . . . . farms	289	14.9	4.5
Other - cooperative, estate or trust, institutional, etc . . . . . farms	83	4.8	13.3	Tenure:			
acres	32,254	8.8	17.0	Full owners . . . . . farms	2,474	14.3	21.2
Tenure:				acres	256,630	13.8	17.4

<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 . . . . . number	3,363	188	5.6	1.2	98.8
Land in farms . . . . . acres	444,879	25,336	5.7	4.3	95.7
Farms by size:					
1 to 9 . . . . . farms	507	47	9.3	6.3	93.7
10 to 49 . . . . . acres	2,268	224	9.9	7.3	92.7
50 to 179 . . . . . farms	1,035	78	7.5	4.4	95.6
180 to 499 . . . . . acres	24,869	1,914	7.7	5.1	94.9
500 to 999 . . . . . farms	1,138	74	6.5	4.5	95.5
1,000 to 1,999 . . . . . acres	112,463	7,418	6.6	5.3	94.7
2,000 or more . . . . . farms	509	38	7.5	7.0	93.0
1,000 to 1,999 . . . . . acres	145,007	11,139	7.7	6.9	93.1
2,000 or more . . . . . farms	134	13	9.7	11.5	88.5
1,000 to 1,999 . . . . . acres	86,246	8,018	9.3	11.3	88.7
2,000 or more . . . . . farms	22	4	16.8	2.7	97.3
1,000 to 1,999 . . . . . acres	28,890	5,077	17.6	1.9	98.1
2,000 or more . . . . . farms	18	4	23.0	13.4	86.6
1,000 to 1,999 . . . . . acres	45,136	9,880	21.9	13.3	86.7
Market value of agricultural products sold					
Less than \$1,000 . . . . . \$1,000	144,835	6,635	4.6	1.1	98.9
Farms by value of sales:					
Less than \$1,000 . . . . . farms	1,250	157	12.6	1.6	98.4
\$1,000 to \$2,499 . . . . . \$1,000	187	32	17.2	3.2	96.8
\$2,500 to \$4,999 . . . . . farms	507	66	13.0	2.6	97.4
\$5,000 to \$9,999 . . . . . \$1,000	822	108	13.1	2.8	97.2
\$10,000 to \$19,999 . . . . . farms	382	48	12.6	3.1	96.9
\$20,000 to \$24,999 . . . . . \$1,000	1,327	167	12.6	3.3	96.7
\$25,000 to \$39,999 . . . . . farms	344	37	10.7	4.1	95.9
\$40,000 to \$49,999 . . . . . \$1,000	2,394	254	10.6	4.3	95.7
\$50,000 to \$99,999 . . . . . farms	247	27	10.8	5.8	94.2
\$100,000 to \$249,999 . . . . . \$1,000	3,434	373	10.9	6.1	93.9
\$250,000 to \$499,999 . . . . . farms	56	9	16.3	11.6	88.4
\$500,000 to \$999,999 . . . . . \$1,000	1,223	199	16.3	11.5	88.5
\$1,000,000 to \$4,999,999 . . . . . farms	136	17	12.6	9.1	90.9
\$5,000,000 to \$9,999,999 . . . . . \$1,000	4,090	513	12.6	9.2	90.8
\$10,000,000 to \$49,999,999 . . . . . farms	58	9	15.1	11.1	88.9
\$50,000,000 to \$99,999,999 . . . . . \$1,000	2,540	385	15.2	11.1	88.9
\$100,000,000 to \$249,999,999 . . . . . farms	130	15	11.7	8.2	91.8
\$250,000,000 to \$499,999,999 . . . . . \$1,000	9,255	1,081	11.7	8.0	92.0
\$500,000,000 to \$999,999,999 . . . . . farms	130	12	9.1	5.3	94.7
\$1,000,000,000 or more . . . . . \$1,000	20,320	1,779	8.8	5.1	94.9
1,000,000,000 or more . . . . . farms	75	5	6.7	3.9	96.1
1,000,000,000 or more . . . . . \$1,000	25,996	1,692	6.5	3.8	96.2
1,000,000,000 or more . . . . . farms	28	1	4.7	0.1	99.9
1,000,000,000 or more . . . . . \$1,000	19,689	872	4.4	0.1	99.9
1,000,000,000 or more . . . . . farms	20	1	7.1	4.2	95.8
1,000,000,000 or more . . . . . \$1,000	53,557	2,944	5.5	2.2	97.8
Farms by type of organization:					
Family or individual . . . . . farms	2,917	170	5.8	1.5	98.5
Partnership . . . . . acres	327,652	20,430	6.2	3.4	96.6
Corporation: . . . . . farms	206	20	9.7	13.2	86.8
Family held . . . . . acres	49,315	5,562	11.3	8.8	91.2
Other than family held . . . . . farms	142	15	10.4	12.1	87.9
Other - cooperative, estate or trust, institutional, etc . . . . . acres	33,893	3,426	10.1	2.7	97.3
Family held . . . . . farms	15	6	38.2	15.8	84.2
Other than family held . . . . . acres	1,765	357	20.2	16.6	83.4
Other - cooperative, estate or trust, institutional, etc . . . . . farms	83	9	10.7	17.0	83.0
Other - cooperative, estate or trust, institutional, etc . . . . . acres	32,254	7,620	23.6	21.6	78.4
Tenure:					
Full owners . . . . . farms	2,474	154	6.2	1.9	98.1
Part owners . . . . . acres	256,630	17,586	6.9	8.3	91.7
Tenants . . . . . farms	767	52	6.8	4.7	95.3
Full owners . . . . . acres	(D)	(D)	(D)	(D)	(D)
Part owners . . . . . farms	122	14	11.3	11.5	88.5
Tenants . . . . . acres	(D)	(D)	(D)	(D)	(D)
Principal operator characteristics by-					
Sex of operator:					
Male . . . . . farms	2,525	153	6.1	1.6	98.4
Female . . . . . acres	384,047	23,565	6.1	4.0	96.0
Male . . . . . farms	838	88	10.5	2.8	97.2
Female . . . . . acres	60,832	8,757	14.4	9.1	90.9
Primary occupation:					
Farming . . . . . farms	1,636	93	5.7	3.5	96.5
Other . . . . . farms	1,727	112	6.5	2.9	97.1
Spanish, Hispanic, or Latino origin (see text)					
Spanish, Hispanic, or Latino origin (see text) . . . . . farms	59	26	43.3	6.2	93.8
Spanish, Hispanic, or Latino origin (see text) . . . . . acres	8,067	4,812	59.7	11.4	88.6
Race:					
White . . . . . farms	3,317	185	5.6	1.2	98.8
Black or African American . . . . . acres	440,415	25,319	5.7	4.3	95.7
Black or African American . . . . . farms	2	2	97.1	9.0	91.0
American Indian or Alaska Native . . . . . acres	(D)	(D)	(D)	(D)	(D)
American Indian or Alaska Native . . . . . farms	17	8	48.2	16.4	83.6
Native Hawaiian or Other Pacific Islander . . . . . acres	2,231	1,562	70.0	21.8	78.2
Native Hawaiian or Other Pacific Islander . . . . . farms	-	-	-	-	-
Native Hawaiian or Other Pacific Islander . . . . . acres	-	-	-	-	-

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)
<b>Principal operator characteristics by- Con.</b>					
<b>Race - Con.</b>					
Asian . . . . . farms	9	6	71.5	11.7	88.3
acres (D)	(D)	(D)	(D)	(D)	(D)
More than one race reported . . . . . farms	18	9	48.9	6.8	93.2
acres	1,449	601	41.4	5.4	94.6
<b>Reporting primary occupation as farming by age group:</b>					
Under 25 years . . . . . farms	12	8	65.9	8.7	91.3
25 to 34 years . . . . . farms	57	14	24.6	6.7	93.3
35 to 44 years . . . . . farms	346	42	12.2	5.2	94.8
45 to 54 years . . . . . farms	489	45	9.2	5.5	94.5
55 to 64 years . . . . . farms	339	29	8.6	9.4	90.6
65 years and over . . . . . farms	393	32	8.2	6.9	93.1
<b>Reporting primary occupation as other than farming by age group:</b>					
Under 25 years . . . . . farms	13	8	63.0	2.7	97.3
25 to 34 years . . . . . farms	52	13	25.8	8.6	91.4
35 to 44 years . . . . . farms	337	44	13.0	6.8	93.2
45 to 54 years . . . . . farms	556	53	9.5	4.8	95.2
55 to 64 years . . . . . farms	444	39	8.8	7.1	92.9
65 years and over . . . . . farms	325	31	9.4	8.8	91.2
<b>All operators by age group <sup>1</sup>:</b>					
Under 25 years . . . . . farms	120	22	18.6	6.9	93.1
25 to 34 years . . . . . farms	287	35	12.3	5.9	94.1
35 to 44 years . . . . . farms	1,173	109	9.3	3.7	96.3
45 to 54 years . . . . . farms	1,703	125	7.4	3.3	96.7
55 to 64 years . . . . . farms	1,204	87	7.3	4.9	95.1
65 to 74 years . . . . . farms	638	51	7.9	7.0	93.0
75 years and over . . . . . farms	289	27	9.2	8.4	91.6
<b>Net cash farm income of operations (see text) <sup>2</sup>:</b>					
<b>Farms with gains of <sup>3</sup> -</b>					
Less than \$1,000 . . . . . farms	116	43	36.9	57.4	42.6
\$1,000 . . . . . farms	47	19	40.5	55.8	44.2
\$1,000 to \$4,999 . . . . . farms	318	70	22.0	54.0	46.0
\$1,000 . . . . . farms	842	193	22.9	51.9	48.1
\$5,000 to \$9,999 . . . . . farms	151	46	30.7	50.8	49.2
\$1,000 . . . . . farms	1,178	382	32.4	51.4	48.6
\$10,000 to \$24,999 . . . . . farms	276	59	21.3	46.8	53.2
\$1,000 . . . . . farms	4,367	961	22.0	46.2	53.8
\$25,000 to \$49,999 . . . . . farms	97	27	27.6	55.7	44.3
\$1,000 . . . . . farms	3,366	931	27.6	55.6	44.4
\$50,000 or more . . . . . farms	172	23	13.1	47.8	52.2
\$1,000 . . . . . farms	33,992	2,735	8.0	31.4	68.6
<b>Farms with losses of -</b>					
Less than \$1,000 . . . . . farms	152	38	25.2	58.4	41.6
\$1,000 . . . . . farms	95	25	26.6	56.1	43.9
\$1,000 to \$4,999 . . . . . farms	711	100	14.1	50.4	49.6
\$1,000 . . . . . farms	2,150	319	14.8	53.4	46.6
\$5,000 to \$9,999 . . . . . farms	655	118	18.1	47.2	52.8
\$1,000 . . . . . farms	4,763	866	18.2	47.6	52.4
\$10,000 to \$24,999 . . . . . farms	502	95	18.9	52.7	47.3
\$1,000 . . . . . farms	7,184	1,352	18.8	51.6	48.4
\$25,000 to \$49,999 . . . . . farms	173	49	28.5	56.1	43.9
\$1,000 . . . . . farms	5,789	1,658	28.6	55.5	44.5
\$50,000 or more . . . . . farms	55	15	27.1	60.8	39.2
\$1,000 . . . . . farms	6,409	2,091	32.6	80.6	19.4

<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>									
New Hampshire . . . . .	3,363	10.9	21.0	444,879	10.5	13.8	144,835	4.4	-1.3
<b>COUNTIES</b>									
Belknap . . . . .	231	12.6	21.6	23,430	13.9	14.8	4,883	14.7	-12.5
Carroll . . . . .	229	13.5	21.4	29,785	14.5	9.9	4,130	3.3	0.1
Cheshire . . . . .	323	8.7	23.8	41,256	9.6	11.8	12,309	5.7	0.2
Coos . . . . .	208	9.1	21.2	44,087	6.5	17.8	9,017	2.0	4.2
Grafton . . . . .	421	11.9	15.0	85,794	12.7	7.8	19,801	4.5	2.4
Hillsborough . . . . .	481	12.5	23.1	40,104	12.8	9.2	14,767	6.0	-3.9
Merrimack . . . . .	502	10.0	22.3	79,169	9.2	22.0	41,162	3.5	-1.5
Rockingham . . . . .	445	9.9	18.7	31,656	10.0	9.4	16,955	5.5	-3.9
Strafford . . . . .	281	9.3	24.9	33,597	7.6	21.4	9,873	2.4	-0.5
Sullivan . . . . .	242	12.4	19.8	36,001	9.3	12.2	11,937	2.4	-1.6



---

## Appendix D. **Report Forms and Instruction Sheets**

---

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

02-A0201

Form Number: 02-A0201  
(01/17/02)



**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.)*

**1.** All land owned \_\_\_\_\_ →

**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.)* \_\_\_\_\_ →

**3.** All land rented or leased TO OTHERS, including land worked on shares by others and land subleased \_\_\_\_\_ →

**4.** Acres in "THIS OPERATION" for this census report - ADD items 1 and 2, then SUBTRACT item 3 \_\_\_\_\_ →  
*If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.*

None

043

NUMBER OF ACRES									

044

--	--	--	--	--	--	--	--	--	--

045

--	--	--	--	--	--	--	--	--	--

046

--	--	--	--	--	--	--	--	--	--

**5.** How many of the acres rented or leased TO OTHERS did "THIS OPERATION" own? \_\_\_\_\_ →

None

053

NUMBER OF ACRES									

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

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

PRINCIPAL COUNTY NAME	STATE	NUMBER OF ACRES
055	060	056

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

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

**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**

	None		<b>NUMBER OF ACRES</b>
a. Cropland harvested ( <i>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.</i> )	<input type="checkbox"/>	787	
b. Cropland used only for pasture or grazing ( <i>Include rotation pasture and grazing land that could have been used for crops without additional improvements.</i> )	<input type="checkbox"/>	788	
c. Cropland on which all crops failed or were abandoned ( <i>Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.</i> )	<input type="checkbox"/>	790	
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed	<input type="checkbox"/>	1062	
e. Cropland in cultivated summer fallow	<input type="checkbox"/>	791	

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

a. Woodland pastured	<input type="checkbox"/>	794	
b. Woodland not pastured ( <i>Include sugarbush.</i> )	<input type="checkbox"/>	795	

**3. Permanent pasture and rangeland** (*Include any pastured land other than cropland and woodland.*)

	<input type="checkbox"/>	796	
--	--------------------------	-----	--

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

	<input type="checkbox"/>	797	
--	--------------------------	-----	--

**5. TOTAL ACRES - ADD the acres reported in items 1 through 4. Should be the same acres as those reported in section 1, item 4.**

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

**CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES**

	None		<b>NUMBER OF ACRES</b>
6. Of the total acres reported in item 5, how many acres were -	<input type="checkbox"/>	1067	
a. Covered under a Federal or other crop insurance policy?	<input type="checkbox"/>	683	
b. Enrolled in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP)?	<input type="checkbox"/>	1069	
c. Used to raise certified organically produced crops?	<input type="checkbox"/>		

**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		<b>NUMBER OF ACRES IRRIGATED</b>
a. Acres of harvested land irrigated ( <i>Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.</i> )	<input type="checkbox"/>	680	
b. Acres of pastureland, rangeland, and other land irrigated	<input type="checkbox"/>	681	



SECTION 3

### CROPS -

Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from "THIS OPERATION" in 2002? (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

*(Include landlord's share. Exclude crops grown on land rented TO OTHERS.)*

1011 1  YES - Complete this section    3  NO - Go to section 4

#### FIELD CROPS

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

	None	ACRES HARVESTED		1	QUANTITY HARVESTED	2	ACRES IRRIGATED	
		WHOLE ACRES	Tenths				WHOLE ACRES	Tenths
14. Tobacco - all types →	<input type="checkbox"/>	094				Lbs.		
15. Potatoes (Exclude those grown in home gardens.) →	<input type="checkbox"/>	097				Cwt.		
16. Sweet potatoes and yams (Exclude those grown in home gardens.) →	<input type="checkbox"/>	100				Cwt.		

**HAY and FORAGE CROPS**

When both dry hay (items 17-20) and haylage, etc. (items 21-22) were cut from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report the total quantity harvested from all cuttings.

**DRY HAY**

	None	ACRES HARVESTED		1	QUANTITY HARVESTED	2	ACRES IRRIGATED	
		WHOLE ACRES	Tenths				WHOLE ACRES	Tenths
17. Alfalfa and alfalfa mixtures for dry hay →	<input type="checkbox"/>	103				Tons, dry		
18. Small grain dry hay - barley, oats, rye, wheat, etc. →	<input type="checkbox"/>	106				Tons, dry		
19. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc. →	<input type="checkbox"/>	109				Tons, dry		
20. Wild dry hay →	<input type="checkbox"/>	112				Tons, dry		

**HAYLAGE, GRASS SILAGE, and GREENCHOP**

	None	ACRES HARVESTED		1	QUANTITY HARVESTED	2	ACRES IRRIGATED	
		WHOLE ACRES	Tenths				WHOLE ACRES	Tenths
21. Haylage or greenchop from alfalfa or alfalfa mixtures →	<input type="checkbox"/>	1070				Tons, green		
22. All other haylage, grass silage, and greenchop →	<input type="checkbox"/>	1073				Tons, green		

**TOTAL HAY and FORAGE CROPS**  
(Exclude corn silage, sorghum silage, and straw.)

	None	ACRES HARVESTED		1021	ACRES IRRIGATED		1022
		WHOLE ACRES	Tenths		WHOLE ACRES	Tenths	
23. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested (When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.) →	<input type="checkbox"/>						

**WOODLAND CROPS**

24. Cut Christmas trees - cut or to be cut  None 1023  ACRES IN PRODUCTION 1  NUMBER OF TREES CUT  
*(Report live trees sold in section 5.)* →

25. Short rotation woody crops  1025  ACRES IN PRODUCTION 1  ACRES HARVESTED  
*(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)* →

26. Maple syrup  800  NUMBER OF TAPS 1  SYRUP PRODUCED (GALLONS)

**OTHER FIELD and FORAGE CROPS**  
*(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*

27. For those crops not listed, enter the crop name and crop code from the list below for any other field and forage crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.

CROP NAME	CROP CODE	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
Emmer and spelt (bushels)	5 9 9		1	2
Popcorn (pounds, shelled)	6 6 2		1	2
Red clover seed (pounds)	6 7 1		1	2
Ryegrass seed (pounds)	6 8 9		1	2
Timothy seed (pounds)	7 4 6		1	2
			1	2
			1	2
			1	2
			1	2
			1	2

*If more space is needed, use a separate sheet of paper.*

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Alfalfa seed (pounds) . . . . .	542	Ginseng (pounds) . . . . .	767	Orchardgrass seed (pounds) . . . . .	653	Triticale (bushels) . . . . .	749
Birdsfoot trefoil seed (pounds) . . . . .	566	Herbs, dried (pounds) . . . . .	620	Salt hay (tons) . . . . .	695	Vetch seed (pounds) . . . . .	755
Canola (pounds) . . . . .	614	Lespedeza seed (pounds) . . . . .	638	Sorghum for syrup (pounds) . . . . .	704	Other field and forage crops (pounds) - specify above . . . . .	752
Flaxseed (bushels) . . . . .	605						

**SECTION 4 GRAIN STORAGE CAPACITY -**

Were any facilities to store **WHOLE GRAINS** or **OILSEEDS** on **"THIS OPERATION"** on December 31, 2002?

<sup>1028</sup> 1  **YES - Complete this section** 3  **NO - Go to section 5**

1. What is the total whole grain and oilseed storage capacity on **"THIS OPERATION?"** (Include capacity of all structures normally used for storing whole grain and oilseeds on the total acres operated.)

BUSHELLS									
1029									

**SECTION 5 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**

Were any **NURSERY, GREENHOUSE, and FLORICULTURE CROPS** including **MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE** on **"THIS OPERATION"** in 2002?

(Include bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)

<sup>1032</sup> 1  **YES - Complete this section** 3  **NO - Go to section 6**

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002

None	AREA IRRIGATED									
	SQUARE FEET					WHOLE ACRES				
477										

2. From the list below, enter the crop name and crop code for each crop grown. (Report fresh cut herbs grown under glass or other protection as greenhouse produced vegetables.)

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002	
			WHOLE ACRES	Tenths

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Aquatic plants . . . . .	.880	Foliage plants . . . . .	.707	Potted flowering plants . . . . .	.710
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants . . . . .	.479	Greenhouse produced vegetables . . . . .	.503	Sod harvested . . . . .	.497
Bulbs, corms, rhizomes, and tubers - dry . . . . .	.482	Mushrooms - report growing area . . . . .	.494	Vegetable seeds . . . . .	.884
Cut flowers and cut florist greens . . . . .	.485	Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines . . . . .	.488	Other nursery and greenhouse - specify above . . . . .	.506
Flower seeds . . . . .	.882				

**SECTION 6 VEGETABLES and MELONS -**

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

(Exclude those grown in home gardens.)

<sup>1101</sup>  **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		

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus . . . . .	379	Cantaloups and muskmelons . . . . .	395	Eggplant . . . . .	415	Lettuce, romaine . . . . .	432	Radishes . . . . .	451
Beans, snap (bush and pole) . . . . .	381	Carrots . . . . .	397	Escarole and endive . . . . .	417	Lima beans, green . . . . .	429	Rhubarb . . . . .	453
Beets . . . . .	383	Cauliflower . . . . .	399	Garlic . . . . .	421	Mustard greens . . . . .	431	Spinach . . . . .	457
Broccoli . . . . .	385	Celery . . . . .	401	Herbs, fresh cut . . . . .	455	Okra . . . . .	437	Turnip greens . . . . .	467
Brussels sprouts . . . . .	387	Chicory . . . . .	403	Honeydew melons . . . . .	423	Onions, dry . . . . .	433	Turnips . . . . .	465
Cabbage, Chinese . . . . .	389	Collards . . . . .	407	Kale . . . . .	425	Onions, green . . . . .	435	Watermelons . . . . .	473
Cabbage, head . . . . .	391	Cucumbers and pickles . . . . .	411	Lettuce, head . . . . .	428	Parsley . . . . .	439	Other vegetables - specify above . . . . .	475
				Lettuce, leaf . . . . .	430	Peas, green . . . . .	441		

**SECTION 7 FRUITS and NUTS -**

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS OPERATION" in 2002? (Report berries in section 8.)

<sup>1047</sup> 1  YES - Complete this section    3  NO - Go to section 8

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on "THIS OPERATION." (Exclude abandoned acres.)

TOTAL ACRES				ACRES IRRIGATED			
WHOLE ACRES		Tenths		WHOLE ACRES		Tenths	
121				122			

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on "THIS OPERATION" in 2002. (Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)

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

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE
Apricots . . . . .	129	Plums and prunes . . . . .	252
Nectarines . . . . .	201	Other fruit and nuts - specify above . . . . .	369

**SECTION 8 BERRIES -**
Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS OPERATION" in 2002?  
*(Exclude those grown in home gardens.)*

1041  **YES - Complete this section**    3  **NO - Go to section 9**

TOTAL ACRES	
WHOLE ACRES	Tenths
1043	1044

ACRES IRRIGATED	
WHOLE ACRES	Tenths
1043	1044

1. Land from which berries were harvested in 2002 →

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED	CROP NAME		ACRES HARVESTED
		WHOLE ACRES			WHOLE ACRES
		Tenths			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  **YES - Complete this section**    3  **NO - Go to section 10**

**DECEMBER 31, 2002, INVENTORY**

1. Of the total number of hogs and pigs on hand, how many were -

a. HOGS and PIGS used or to be used for BREEDING? →  None 816

b. Other hogs and pigs, including market hogs? →  817

2. TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →  815

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

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

**TYPE OF OPERATION and PRODUCER**

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

1241  Farrow to wean    1242  Farrow to finish    1243  Finish only

1244  Farrow to feeder    1245  Nursery    1246  Other - specify →

5. Mark the item(s) which best describes this producer.

1214  Independent grower    1215  Contractor or integrator    1216  Contract grower (contractee)

2002 CENSUS OF AGRICULTURE

APPENDIX D D-11

USDA, National Agricultural Statistics Service

**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  **YES - Complete this section**     **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.)*

<p>1. Of the total number of cattle and calves on hand, how many were -</p> <p style="text-align: right; margin-right: 20px;">▲ None</p> <p>a. BEEF COWS? <i>(Include beef heifers that had calved.)</i> → <input type="checkbox"/></p> <p>b. MILK COWS, both dry or in milk? <i>(Include milk heifers that had calved.)</i> → <input type="checkbox"/></p> <p>c. OTHER CATTLE <i>(heifers, steers, calves, and bulls combined)?</i> → <input type="checkbox"/></p> <p>2. TOTAL CATTLE and CALVES on hand December 31, 2002 -              ADD items 1a and 1b and 1c → <input type="checkbox"/></p> <p>3. Of the total cattle and calves reported in item 2 above, how many were <b>ON FEED</b> December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market? → <input type="checkbox"/></p>	<p>804</p> <p>805</p> <p>1206</p> <p>803</p> <p>1207</p>	<table border="1" style="margin: auto;"> <tr> <th colspan="10">NUMBER ON THIS OPERATION DECEMBER 31, 2002</th> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>	NUMBER ON THIS OPERATION DECEMBER 31, 2002																																																											
NUMBER ON THIS OPERATION DECEMBER 31, 2002																																																														

**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.)*

<p>4. Of the CATTLE and CALVES sold or moved from "THIS OPERATION" during 2002, how many were -</p> <p style="text-align: right; margin-right: 20px;">None</p> <p>a. CALVES sold in 2002 weighing less than 500 pounds? → <input type="checkbox"/></p> <p>b. CATTLE sold in 2002, including calves weighing 500 pounds or more? → <input type="checkbox"/></p> <p>5. Of the cattle reported sold in item 4b above, how many were <b>ON FEED</b> that were shipped directly from your feedlot to the slaughter market? <i>(Exclude any of your cattle being custom fed in feedlots operated by others. Exclude cattle sold as feeders.)</i> → <input type="checkbox"/></p>	<p>808</p> <p>810</p> <p>812</p>	<table border="1" style="margin: auto;"> <tr> <th colspan="10">NUMBER</th> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>	NUMBER																																							
NUMBER																																										



### SECTION 11 POULTRY -

Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on "THIS OPERATION" in 2002?  
*(Include poultry grown for others on a contract basis.)*

1217  **1 YES - Complete this section**     **3 NO - Go to section 12**

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002								TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002			
1. Chickens -													
a. Layers 20 weeks old and older for table and hatching eggs →	<input type="checkbox"/>	892											
b. Pullets for laying flock replacement →	<input type="checkbox"/>	1221											
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	<input type="checkbox"/>	898											
2. Turkeys →	<input type="checkbox"/>	1223											
3. Ducks →	<input type="checkbox"/>	904											
4. Emus →	<input type="checkbox"/>	845											
5. Geese →	<input type="checkbox"/>	906											
6. Ostriches →	<input type="checkbox"/>	878											
7. Pheasants →	<input type="checkbox"/>	910											
8. Pigeons or squab →	<input type="checkbox"/>	908											
9. Quail →	<input type="checkbox"/>	912											
10. All other poultry - specify ↴	<input type="checkbox"/>	914											
11. POULTRY HATCHED on "THIS OPERATION" in 2002 (chickens, turkeys, ducks, etc.) - specify kind(s) of poultry →	<input type="checkbox"/>	916											
											NUMBER		

**SECTION 12 OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -**  
 Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on "THIS OPERATION" in 2002?

1237  YES - Complete this section  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	<input type="checkbox"/> 830					<input type="checkbox"/> 1				
2. Sheep and lambs of all ages (owned)	<input type="checkbox"/> 824					<input type="checkbox"/> 1				
a. Ewes 1 year old or older (owned)	<input type="checkbox"/> 826									
3. Milk goats	<input type="checkbox"/> 843					<input type="checkbox"/> 1				
4. Angora goats	<input type="checkbox"/> 847					<input type="checkbox"/> 1				
5. Meat and other goats	<input type="checkbox"/> 851					<input type="checkbox"/> 1				
6. Colonies of bees (owned)	<input type="checkbox"/> 839					<input type="checkbox"/> 1				
7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - Report emus and ostriches in section 11, Poultry.										

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002				None	TOTAL NUMBER SOLD IN 2002			
						<input type="checkbox"/> 1				
						<input type="checkbox"/> 1				

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits (include pelts.)	854
Deer	888	Mink (include pelts.)	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

**LIVESTOCK and ANIMAL PRODUCTS**

	None	PRODUCTION IN 2002				UNIT
8. Wool (pounds shorn)	<input type="checkbox"/> 828					pounds
9. Mohair (pounds clipped)	<input type="checkbox"/> 849					pounds
10. Honey (pounds)	<input type="checkbox"/> 841					pounds
11. Other livestock products - specify type and unit	<input type="checkbox"/> 970					

**AQUACULTURE**

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002	None	TOTAL NUMBER SOLD OR MOVED IN 2002
			<input type="checkbox"/> 1	
			<input type="checkbox"/> 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		



<b>SECTION 14 VALUE OF SALES -</b>																				
Report value of agricultural products sold from "THIS OPERATION" in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.																				
(Exclude dollars for items produced under production contracts, section 13.)																				
		None	DOLLARS																	
1.	GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS <i>(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)</i>	<input type="checkbox"/>	1331																0	0
2.	TOBACCO	<input type="checkbox"/>	1332																0	0
3.	COTTON and COTTONSEED	<input type="checkbox"/>	1333																0	0
4.	VEGETABLES, MELONS, POTATOES, and SWEET POTATOES <i>(beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)</i>	<input type="checkbox"/>	1334																0	0
5.	FRUIT, TREE NUTS, and BERRIES <i>(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)</i>	<input type="checkbox"/>	1335																0	0
6.	NURSERY, GREENHOUSE, FLORICULTURE, and SOD <i>(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)</i>	<input type="checkbox"/>	1336																0	0
7.	CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS	<input type="checkbox"/>	1337																0	0
8.	OTHER CROPS and HAY <i>(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)</i>	<input type="checkbox"/>	1338																0	0
9.	HOGS and PIGS	<input type="checkbox"/>	1341																0	0
10.	MILK and other dairy products from cows	<input type="checkbox"/>	1340																0	0
11.	CATTLE and CALVES <i>(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)</i>	<input type="checkbox"/>	1339																0	0
12.	SHEEP, GOATS, and their PRODUCTS <i>(wool, mohair, milk, and cheese)</i>	<input type="checkbox"/>	1342																0	0
13.	HORSES, PONIES, MULES, BURROS, AND DONKEYS	<input type="checkbox"/>	1343																0	0
14.	POULTRY and EGGS <i>(broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)</i>	<input type="checkbox"/>	1344																0	0
15.	AQUACULTURE <i>(catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)</i>	<input type="checkbox"/>	1345																0	0
16.	OTHER ANIMALS and OTHER ANIMAL PRODUCTS <i>(bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)</i>	<input type="checkbox"/>	1346																0	0
17.	<b>TOTAL SALES - ADD items 1 through 16</b>	<input type="checkbox"/>	1347																0	0
a.	What was the value of the landlord's share of the TOTAL SALES (item 17 above) produced by "THIS OPERATION"? (Exclude cash rents.)	<input type="checkbox"/>	1349																0	0

**VALUE OF SALES - Continued**

18. During 2002, did you grow or raise any crops, livestock, poultry, or their products that were sold **DIRECTLY** to individual consumers for **HUMAN CONSUMPTION** (roadside stands, farmers markets, pick your own, door to door, etc.)?

1409  **YES** - Gross value of these direct sales → 920 

DOLLARS											
										0	0

specify product(s) → 1410

3  **NO** - Continue

19. What was the value of certified organically produced commodities sold from "THIS OPERATION" in 2002? →  None 1350 

DOLLARS											
										0	0

---

**SECTION 15 CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS -**  
(Include all CCC loans taken out in 2002, even if redeemed or forfeited.)

1. Total amount received in 2002 from Government CCC loans for all crops (Include barley, canola and other rapeseed, corn, cotton, flaxseed, oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.) →  None 1411 

DOLLARS											
										0	0

Payments received for participation in FEDERAL FARM PROGRAMS in 2002 - (Exclude CCC loans and state farm program payments.)

2. Amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP) →  685 

DOLLARS											
										0	0

3. Amount received for participation in OTHER Federal farm programs (Include loan deficiency payments.) →  1412 

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

**SECTION 17 PRODUCTION EXPENSES -**  
 Report production expenses paid by "THIS OPERATION" and its landlord(s) for "THIS OPERATION" in 2002.  
 (Exclude expenses not related to the farm business and exclude expenses connected with performing customwork for others.  
 Exclude expenses paid by the contractor.)

**EXPENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)**

	None	DOLLARS												
1. Fertilizer, lime, and soil conditioners purchased <i>(Include cost of custom application and organic materials.)</i>	<input type="checkbox"/>	1501											0	0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. <i>(Include cost of custom application.)</i>	<input type="checkbox"/>	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>	<input type="checkbox"/>	1503											0	0
4. Livestock and poultry purchased -														
a. Breeding livestock, regardless of age <i>(Include dairy cattle.)</i>	<input type="checkbox"/>	1504											0	0
b. All other livestock and poultry <i>(Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poult, started pullets, horses, fish, goats, etc. Include livestock leasing expense.)</i>	<input type="checkbox"/>	1505											0	0
5. Feed purchased for livestock and poultry <i>(Include grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)</i>	<input type="checkbox"/>	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>	<input type="checkbox"/>	1507											0	0
7. Utilities purchased for the farm business <i>(Include electricity, farm share of telephone, water purchased, etc.)</i>	<input type="checkbox"/>	1508											0	0
8. Supplies, repairs, and maintenance costs for the farm business	<input type="checkbox"/>	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>	<input type="checkbox"/>	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>	<input type="checkbox"/>	1511											0	0
10. Customwork and custom hauling <i>(Example: Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)</i>	<input type="checkbox"/>	1512											0	0
11. Rent -														
a. Cash rent paid in 2002 <i>(Include rent for land, buildings, and grazing fees.)</i>	<input type="checkbox"/>	1513											0	0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles <i>(Exclude custom hire.)</i>	<input type="checkbox"/>	1514											0	0
12. Interest paid on debts -														
a. Secured by real estate	<input type="checkbox"/>	1515											0	0
b. Not secured by real estate	<input type="checkbox"/>	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>	<input type="checkbox"/>	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>	<input type="checkbox"/>	1518											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)										
										00

943

2. For the machinery and equipment items listed below, report the NUMBER on "THIS OPERATION" on December 31, 2002, and used in 2001 or 2002.

	None	Total number on this operation December 31, 2002				None	Of these, the number manufactured in the last 5 years (1998-2002)					
a. Tractors less than 40 horsepower (PTO) <i>(Exclude garden tractors.)</i> →	<input type="checkbox"/>	946					<input type="checkbox"/>	947				
b. Tractors 40 - 99 horsepower (PTO) →	<input type="checkbox"/>	948					<input type="checkbox"/>	949				
c. Tractors 100 horsepower (PTO) or more →	<input type="checkbox"/>	962					<input type="checkbox"/>	963				
d. Grain and bean combines, self-propelled →	<input type="checkbox"/>	950					<input type="checkbox"/>	951				
e. Cotton pickers and strippers, self-propelled →	<input type="checkbox"/>	956					<input type="checkbox"/>	957				
f. Forage harvesters, self-propelled →	<input type="checkbox"/>	953					<input type="checkbox"/>	954				
g. Hay balers →	<input type="checkbox"/>	960					<input type="checkbox"/>	961				

**SECTION 20 MARKET VALUE OF LAND and BUILDINGS -**  
Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS for acres reported in section 1, items 1, 2, and 3, on page 2.

1. Estimated market value of -

ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)										
										00

None

a. All land and buildings owned →  996

b. All land and buildings rented or leased FROM OTHERS →  997

c. All land and buildings rented or leased TO OTHERS →  998

**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

a. Worked less than 150 days? *(Exclude contract labor.)* →  941

b. Worked 150 days or more? *(Exclude contract labor.)* →  942

2. On "THIS OPERATION" in 2002, were any hired or contract workers migrant workers?  
*(A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.)*

1573 1  YES 3  NO



**SECTION 22 TYPE OF ORGANIZATION -**

1. Mark the one item which best describes "THIS OPERATION" in 2002.

- <sup>1671</sup> 1  FAMILY or INDIVIDUAL operation (*Exclude partnership and corporation.*)
- 2  PARTNERSHIP operation (*Include family partnerships.*) –
- Is this partnership registered under state law?
 

<sup>1667</sup> 1  YES      3  NO
- 3  INCORPORATED UNDER STATE LAW –
- Is this a family-held corporation?
 

<sup>1681</sup> 1  YES      3  NO
  - Are there more than 10 stockholders?
 

<sup>1683</sup> 1  YES      3  NO
- 4  OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - *specify type* →

**Section 23** - Not applicable to this form. Go to section 24.

020120

**SECTION 24 OPERATOR CHARACTERISTICS -**

The operators are those persons responsible for the day-to-day management decisions for "THIS OPERATION," including hired managers.

NUMBER OF OPERATORS

- How many individuals were involved in the day-to-day decisions for "THIS OPERATION"?  
*(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. Exclude hired workers unless they are a hired manager or family member.)* → 1575
- How many of these operators are women? → 1574

Answer the following questions for up to three primary operators of "THIS OPERATION" as of December 31, 2002.

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name →	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. Sex of operator →	926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
5. Principal occupation of operator -	MARK ONE	MARK ONE	MARK ONE
a. Farm or ranch operator →	928 1 <input type="checkbox"/>	1580 1 <input type="checkbox"/>	1591 1 <input type="checkbox"/>
b. Other →	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
6. Did this operator live on "THIS OPERATION" at any time during the last 12 months? →	923 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1581 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1592 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
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> →	929 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more
8. In what year did the operator begin to operate any part of "THIS OPERATION"? →	930 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1584 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1595 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
9. Age of operator on December 31, 2002 →	925 <input type="text"/> <input type="text"/> Years of age	1585 <input type="text"/> <input type="text"/> Years of age	1596 <input type="text"/> <input type="text"/> Years of age

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →	927 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1587 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1598 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator →	1701 <input type="checkbox"/> White 1702 <input type="checkbox"/> Black or African American 1703 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1705 <input type="checkbox"/> Asian	1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1805 <input type="checkbox"/> Asian	1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1905 <input type="checkbox"/> Asian
12. Did this operator live on an American Indian reservation in 2002? →	1413 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1414 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1415 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
13. Number of persons living in operator's household →	1577 <input type="text"/> <input type="text"/>	1589 <input type="text"/> <input type="text"/>	1600 <input type="text"/> <input type="text"/>
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			
15. Did "THIS OPERATION" have Internet access any time during 2002? 1603 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
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			
17. How many households share in the net farm income of "THIS OPERATION"? →	1608 <input type="text"/> <input type="text"/>		
18. What percent of the principal operator's total household income came from "THIS OPERATION"? →	1578 <input type="text"/> <input type="text"/> <input type="text"/> %		

**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

State

Zip code

1083  1084  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

State

1089  -  -  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

Date (MM-DD-YEAR)

1093  -  -  1094  -  - 2 0 0

## INSTRUCTION SHEET UNITED STATES 2002 CENSUS OF AGRICULTURE

**Who Should Report** - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

**How to Enter Your Responses** - Use **BLUE** or **BLACK INK** only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

*In the example below:* In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.

SECTION 3 CROPS																								
Write 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, soil vegetables, and berries in sections 5 through 8.)																								
(Exclude landlord'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																								
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">FIELD CROPS</th> <th style="width: 15%;">None</th> <th style="width: 25%;">ACRES HARVESTED</th> <th style="width: 25%;">QUANTITY HARVESTED</th> <th style="width: 20%;">ACRES IRRIGATED</th> </tr> </thead> <tbody> <tr> <td>1. Corn for grain or seed</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;">231</td> <td style="text-align: center;">30420</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>2. Corn for silage or greenchop</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FIELD CROPS	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED	1. Corn for grain or seed	<input type="checkbox"/>	231	30420	<input type="checkbox"/>	2. Corn for silage or greenchop	<input checked="" type="checkbox"/>			
FIELD CROPS	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED																				
1. Corn for grain or seed	<input type="checkbox"/>	231	30420	<input type="checkbox"/>																				
2. Corn for silage or greenchop	<input checked="" type="checkbox"/>																							

*In the example below:* In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, print "carrots" for the crop name and code "397" for the crop code.

1. Land from which vegetables and melons were harvested in 2002. (Report multiple cropped acreage only once.)	TOTAL ACRES WHOLE ACRES	ACRES IRRIGATED WHOLE ACRES
	10.0	10.0
2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.)	TOTAL ACRES HARVESTED WHOLE ACRES	ACRES HARVESTED FOR PROCESSING WHOLE ACRES
Carrots	20.0	10.0

Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

**Form Does Not Apply To Me or Never Farmed** - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return envelope.

**Partial Year Operations** - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

**Landlord Only** - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

**No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land** - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

**If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.**

**Land in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002** - If you had land in either of these programs and you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

**Involved In More Than One Operation** - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

**Specialty Commodities** - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

**Received More Than One Report Form For the Same Operation** - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

**If You Have a Partnership Operation** - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

### Instructions for Specific Sections

#### Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land (Acres in "THIS OPERATION") referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

**Item 1 - All Land Owned** - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/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.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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.**

# Index

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	-

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
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	-

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
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	-

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
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	-	-

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
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	-

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
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



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
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	-

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
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

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
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	-

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
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	-

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
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	-

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>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	-

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
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	-

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
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.