Utah
State and County Data

Volume 1, Geographic Area Series
Part 44

AC-02-A-44

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/, send e-mail to 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

	Page
Introduction	VII
Data Changes and Comparability	IX
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.	Selected 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 28
36. Specified Fruits and Nuts by Acres: 2002 and 1997 29
37. Berries Harvested for Sale: 2002 and 1997 30
38. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 199 30
39. Woodland Crops: 2002 and 1997 31
40. Grain Storage Capacity: 2002 and 1997 32
41. Farms by Concentration of Market Value of Agricultural Products Sold: 2002 33
42. Commodities Raised and Delivered Under Production Contracts: 2002 and 1997 34
43. Value of Land and Buildings: 2002 and 1997 34
44. Value of Machinery and Equipment on Operation: 2002 and 1997 34
45. Selected Machinery and Equipment on Operation: 2002 and 1997 35
46. Fertilizers and Chemicals: 2002 and 1997 35
47. Selected Farm Characteristics by Race of Principal Operator: 2002 36
48. Women Principal Operators –Selected Farm Characteristics: 2002 and 1997 38
49. Spanish, Hispanic, or Latino Origin Principal Operators–Selected Farm Characteristics:39 2002 and 1997 39
50. Selected Characteristics of Farms by North American Industry Classification System: 2002 40
51. Institutional, Research, Experimental, and American Indian Reservation Farms: 1997 41
52. Selected Operator Characteristics by Race: 2002 42
53. Women Operators–Selected Operator Characteristics: 2002 and 1997 44
54. Spanish, Hispanic, or Latino Origin Operators–Selected Operator Characteristics: 2002 and 1997 44
55. Summary by Size of Farm: 2002 46
56. Summary by Market Value of Agricultural Products Sold: 2002 70
57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 94
58. Summary by Type of Organization: 2002 118
59. Summary by North American Industry Classification System: 2002 142
60. Summary by Age and Primary Occupation of Principal Operator: 2002 166
61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 190

CHAPTER 2. County Data

1. Area Summary Highlights: 2002 202
2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 . 208
3. Farm Production Expenses: 2002 and 1997 216
4. Net Cash Farm Income of the Operations and Operators: 2002 220
5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997 221
6. Income From Farm-Related Sources: 2002 and 1997 223
7. Hired Farm Labor–Workers and Payroll: 2002 225
8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 229
9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 237
10. Irrigation: 2002 and 1997 241
11. Cattle and Calves–Inventory and Sales: 2002 and 1997 245
12. Hogs and Pigs–Inventory and Sales: 2002 and 1997 255
13. Poultry–Inventory and Sales: 2002 and 1997 259
14. Miscellaneous Poultry–Inventory and Number Sold: 2002 and 1997 263
15. Horses and Ponies–Inventory and Number Sold: 2002 and 1997 266
16. Sheep and Lambs–Inventory, Wool Production, and Number Sold: 2002 and 1997 267
17. Milk Goats–Inventory and Number Sold: 2002 and 1997 268
18. Angora Goats–Inventory, Number Sold, and Mohair Production: 2002 and 1997 269
19. Colonies of Bees and Honey–Inventory and Number Sold: 2002 and 1997 269
20. Mink and Their Pelts–Inventory and Number Sold: 2002 and 1997 269
21. Aquaculture Sold: 2002 and 1997 270
22. Miscellaneous Livestock and Animal Specialties–Inventory and Number Sold: 2002 and 1997 271
23. Selected Crops Harvested: 2002 274
24. Grains–Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 282
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997 285
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 286
27. Other Field and Forage Crops: 2002 and 1997 292
28. Land Used for Vegetables and Vegetables Harvested for Sale: 2002 and 1997 292
29. Vegetables and Melons Harvested for Sale: 2002 and 1997 293
30. Land in Orchards: 2002 and 1997 299
31. Fruits and Nuts: 2002 and 1997 300
32. Berries–Harvested for Sale and Irrigated: 2002 and 1997 303
33. Berries Harvested for Sale: 2002 and 1997 304
34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 305
35. Woodland Crops: 2002 and 1997 309
36. Grain Storage Capacity: 2002 310
37. Commodities Raised and Delivered Under Production Contracts: 2002 311
38. Machinery and Equipment on Operation: 2002 and 1997 312
39. Fertilizers and Chemicals Applied: 2002 and 1997 317
40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 319
41. White Operators: 2002 327
42. Black or African American Operators: 2002 327
43. American Indian or Alaska Native Operators: 2002 328
44. Native Hawaiian or Other Pacific Islander Operators: 2002 328

45. Asian Operators: 2002 328
46. Operators Reporting More Than One Race: 2002 329
47. Women Principal Operators–Selected Farm Characteristics: 2002 329
48. Women Operators: 2002 330
49. Women Principal Operators–Tenure: 2002 330
50. Spanish, Hispanic, or Latino Origin Operators: 2002 331
51. Farms by North American Industry Classification System: 2002 332

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

HISTORY

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

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. The agriculture census continued to be taken as part of the decennial census through 1950. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, the census was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF CENSUS DATA

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

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

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

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

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

AUTHORITY

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

FARM DEFINITION

The census definition of a farm is any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

REFERENCE PERIOD

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

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

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

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

TABLES AND APPENDIXES

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

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

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

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

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

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

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

RESPONDENT CONFIDENTIALITY

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

SPECIAL EFFORTS DIRECTED AT MINORITIES

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

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

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

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

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

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

Abbreviations and Symbols

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
(X)	Not applicable
(Z)	Less than half of the unit shown
cwt	Hundredweight
sq ft	Square feet

Data Changes and Comparability

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

REPORT FORM CHANGES

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

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

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

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

PUBLICATION TABLE CHANGES

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

COMPARABILITY

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

UTAH - Counties

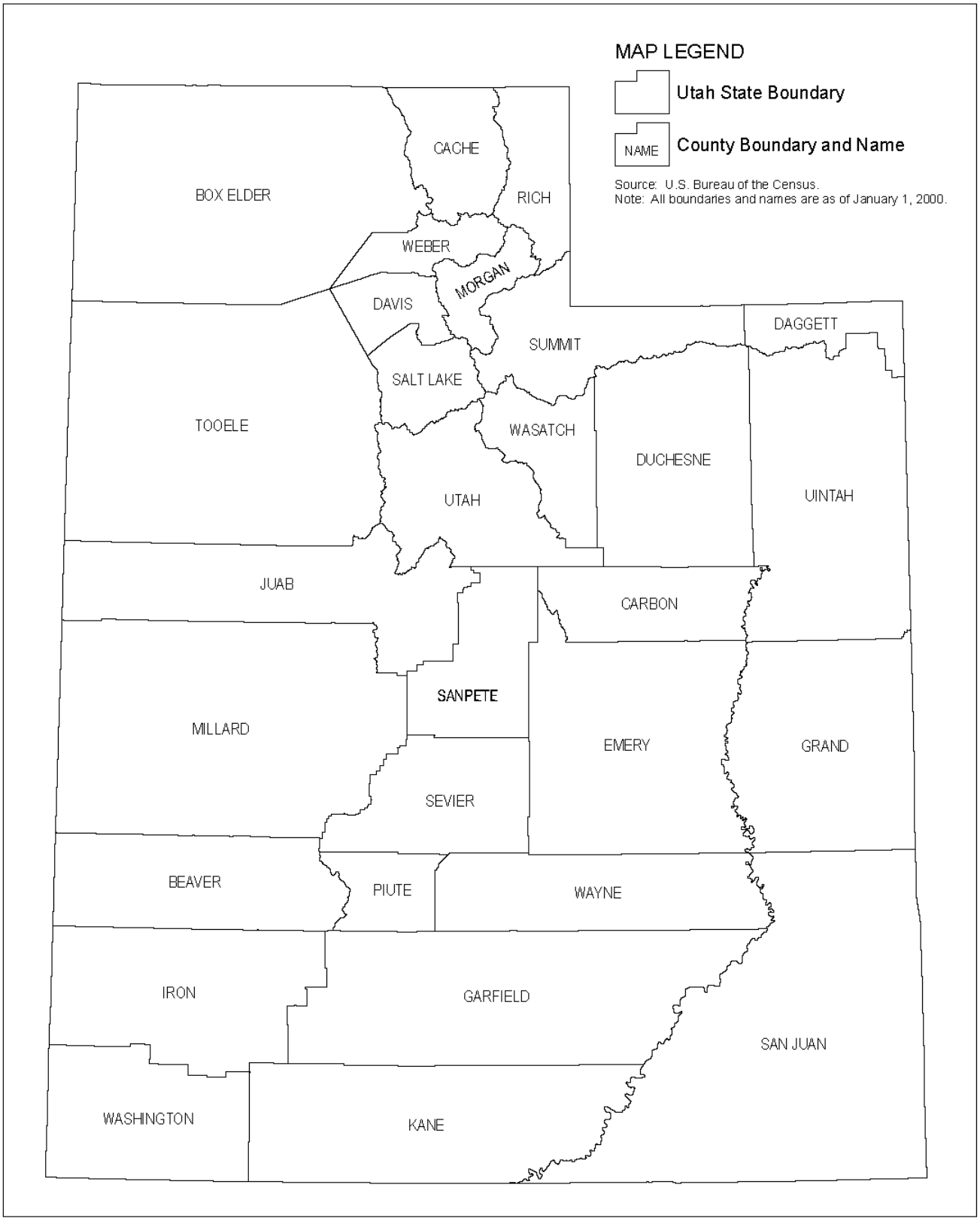


Figure 1

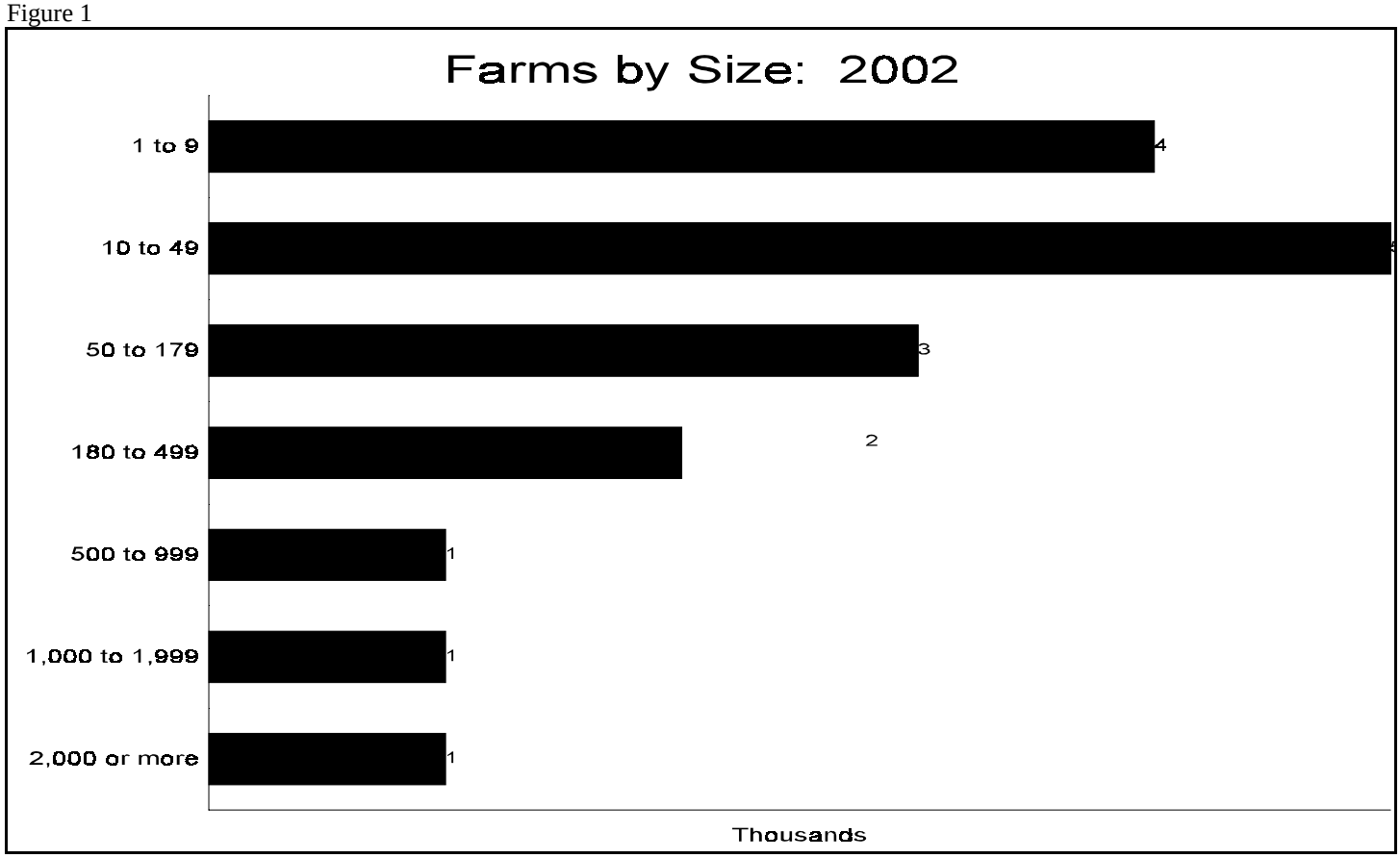


Figure 2

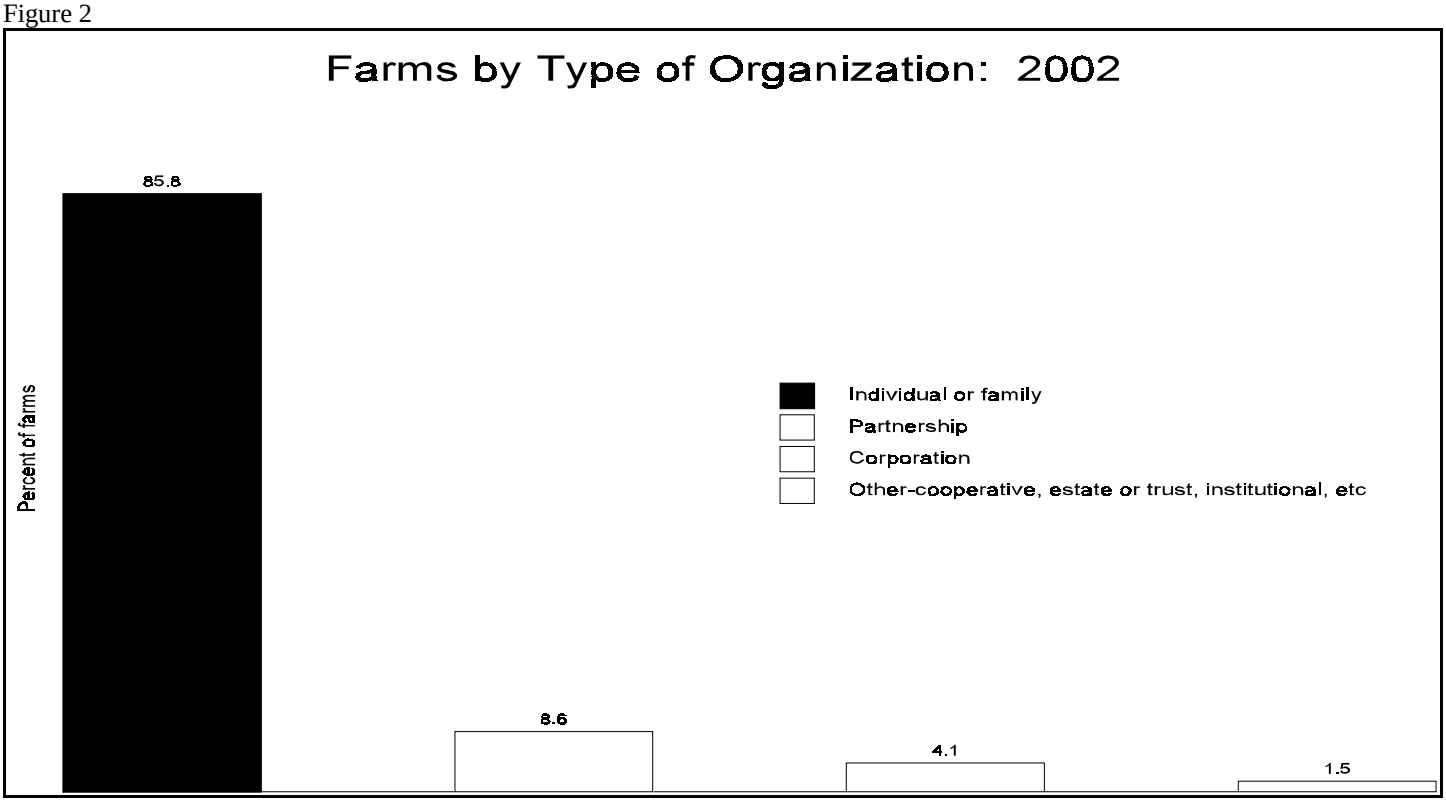


Figure 3

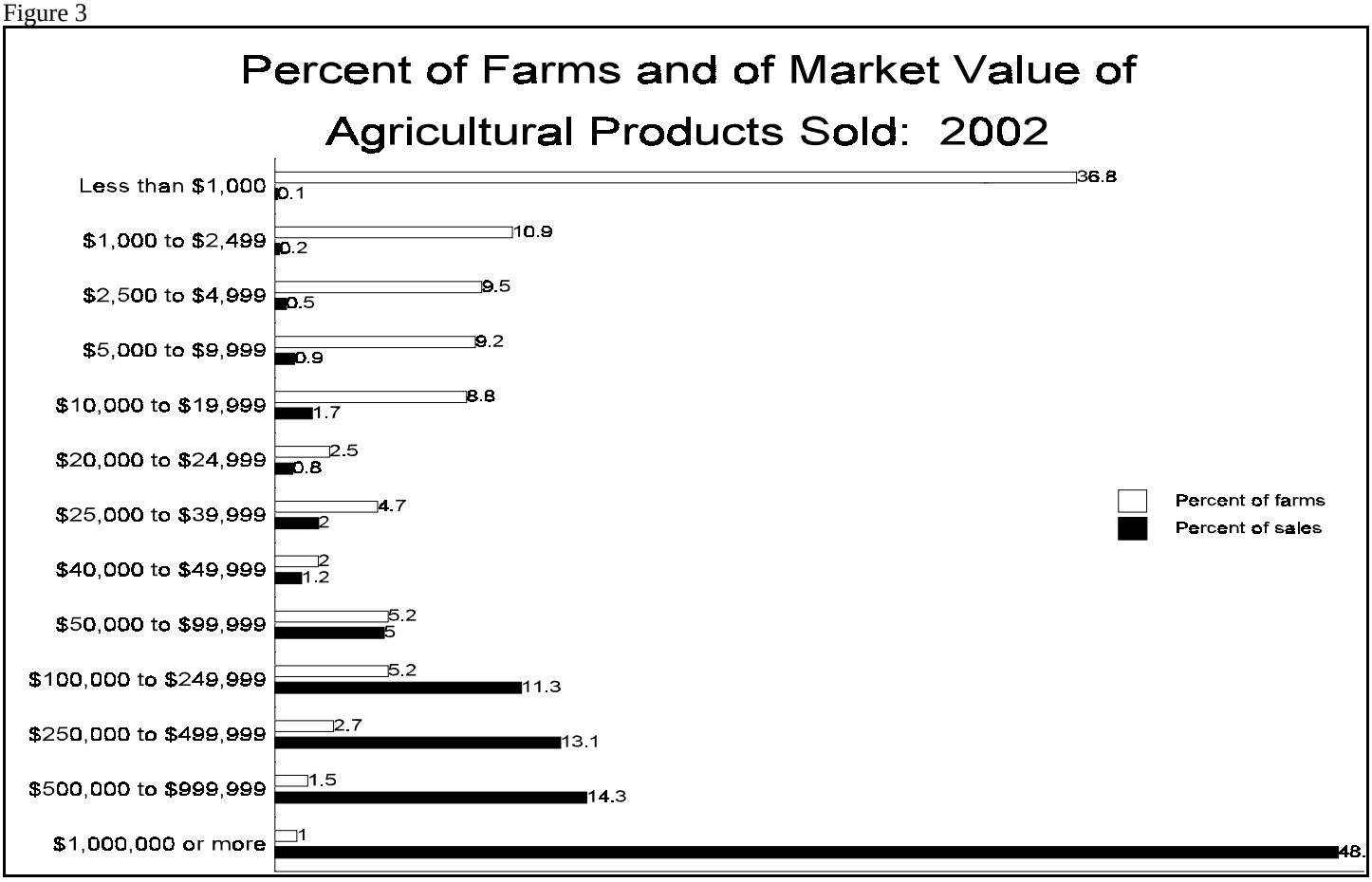


Figure 4

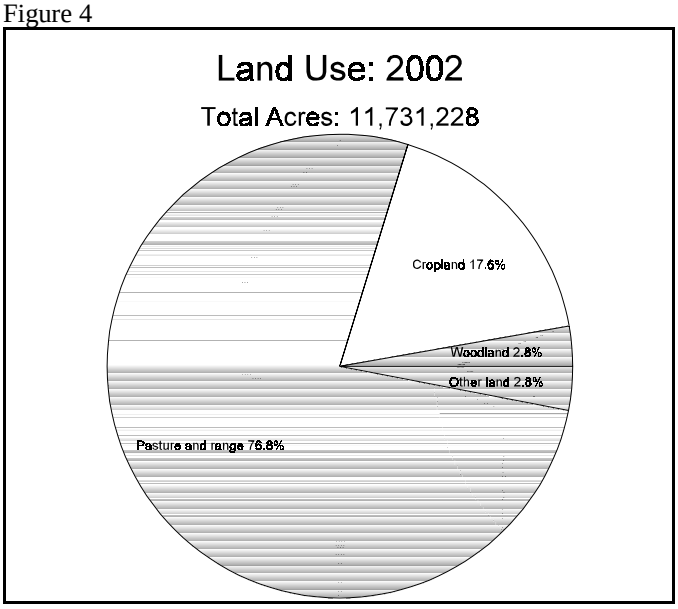


Figure 5

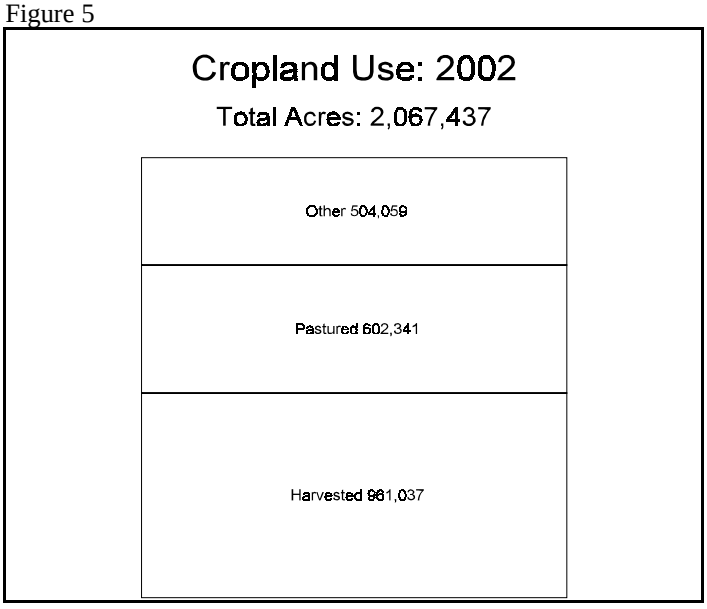


Figure 6

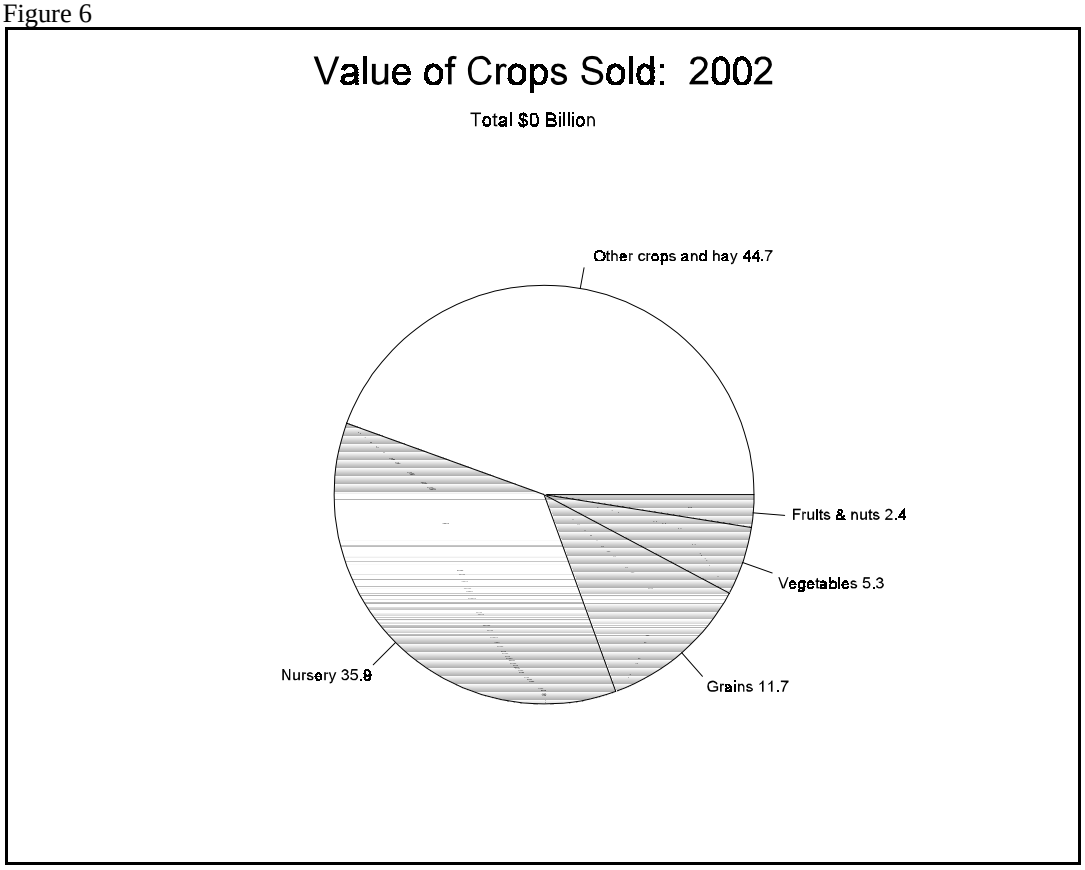


Figure 7

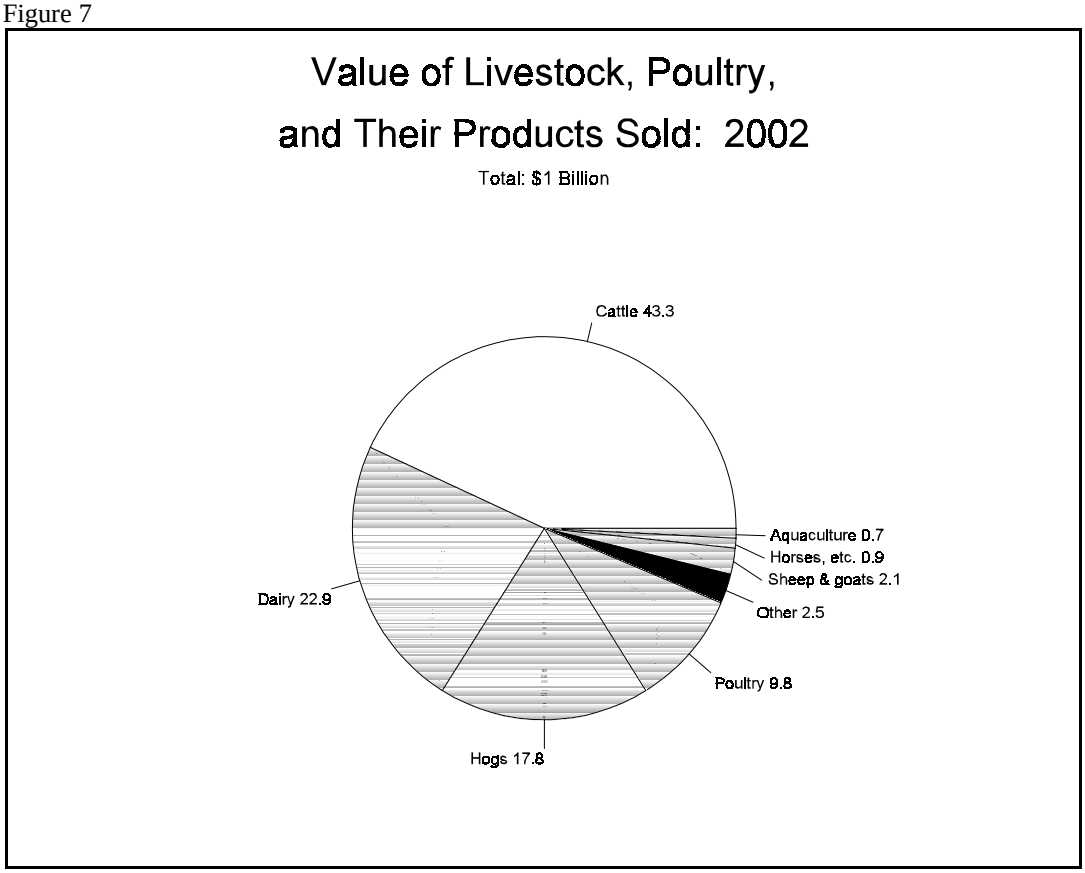


Figure 8

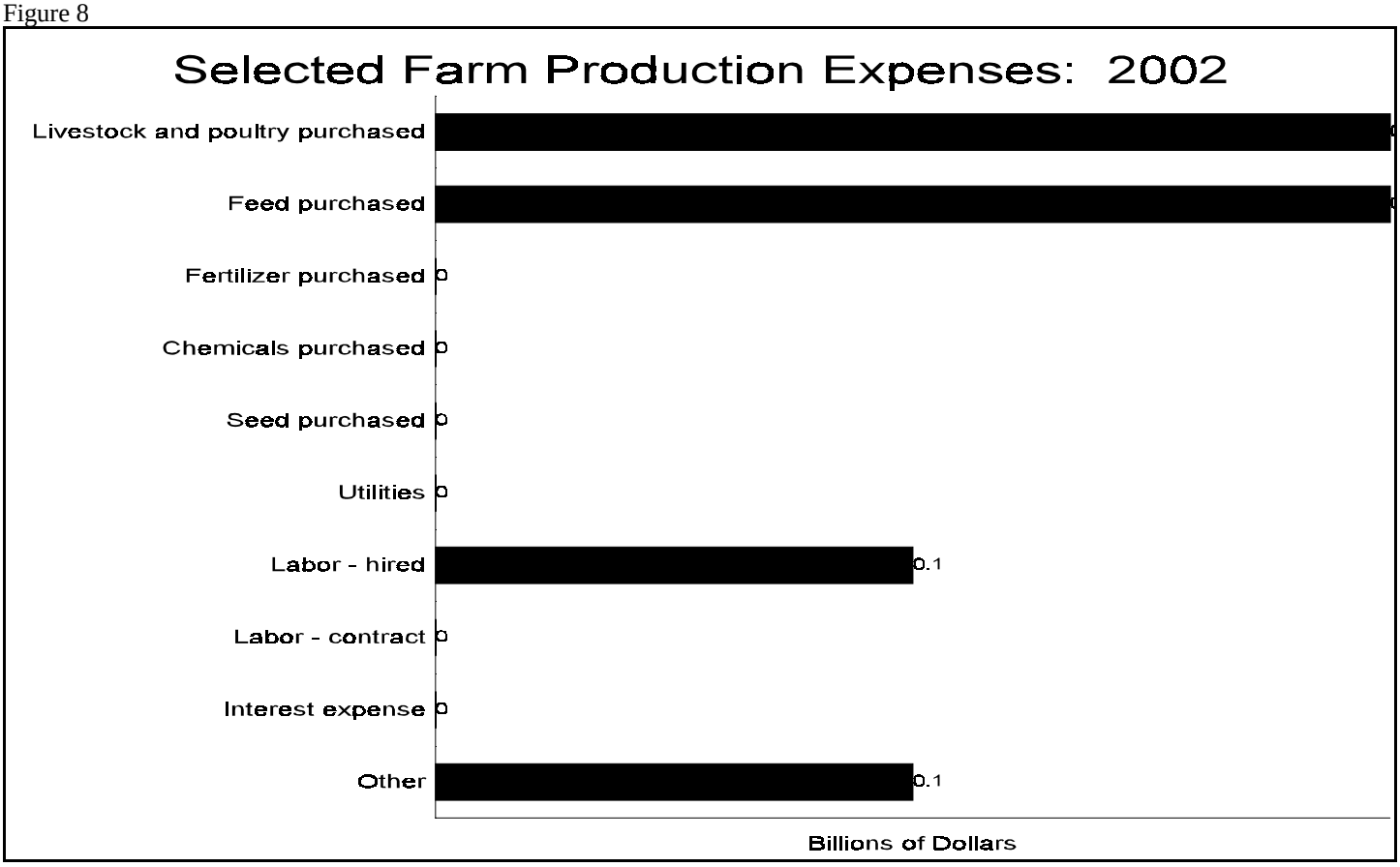


Figure 9

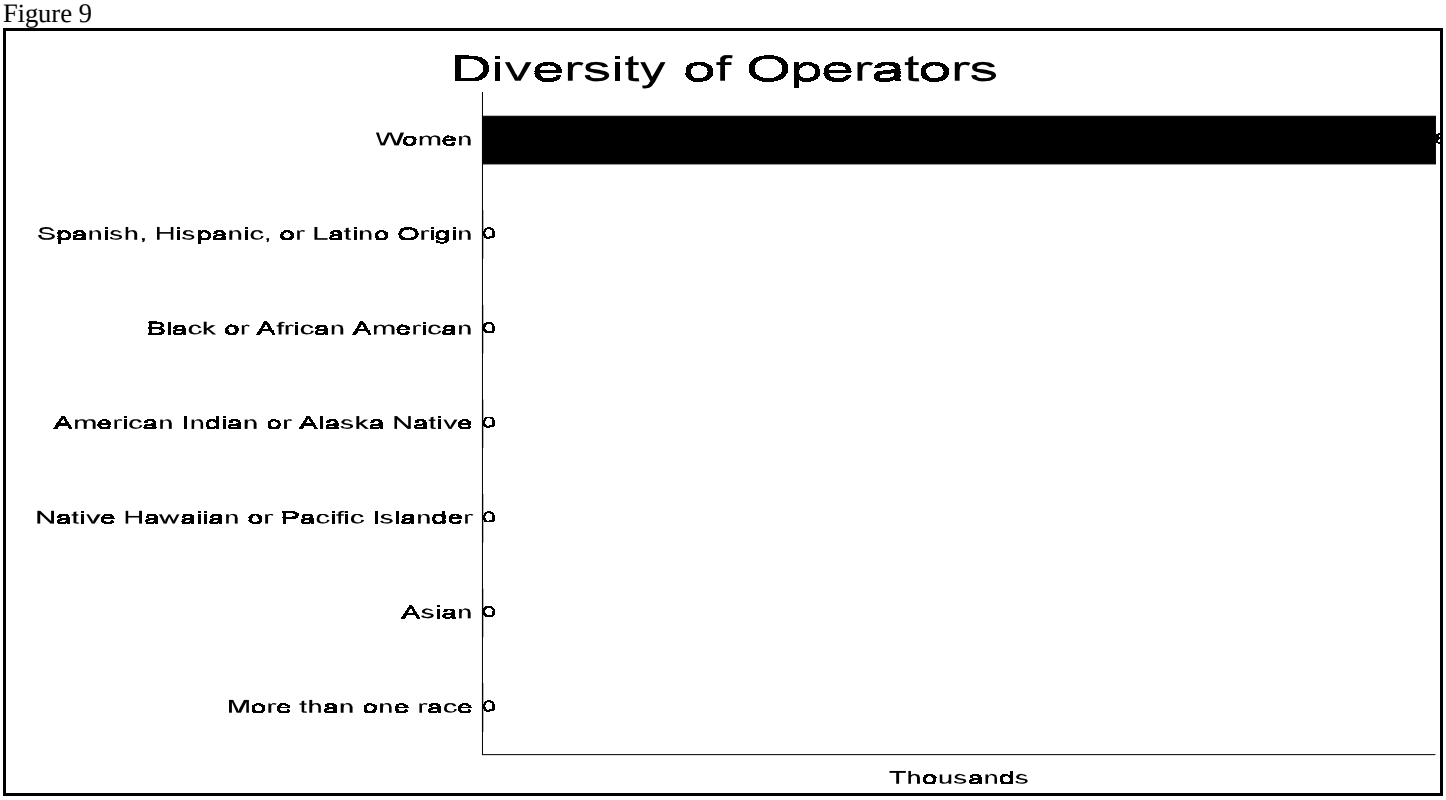


Table 1. **Historical Highlights: 2002 and Earlier Census Years**

[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	15,282	15,810	14,181	13,520	14,066	13,984	12,764	12,184
Land in farms	acres	11,731,228	12,008,137	12,024,661	9,624,463	9,989,073	9,772,942	10,470,564	10,610,050
Average size of farm	acres	768	760	848	712	710	699	820	871
Estimated market value of land and buildings [1]:									
Average per farm	dollars	586,310	456,494	486,235	347,982	302,838	389,678	320,234	163,989
Average per acre	dollars	756	600	575	491	425	560	391	188
Estimated market value of all machinery and equipment [1]	$1,000	875,958	771,080	725,177	526,636	499,126	472,803	370,829	245,726
Average per farm	dollars	62,600	48,784	51,148	39,126	35,685	33,985	29,176	21,114
Farms by size:									
1 to 9 acres		3,673	3,243	2,590	2,262	2,365	2,358	1,424	1,116
10 to 49 acres		4,695	4,599	3,978	3,735	3,835	3,938	3,218	2,948
50 to 179 acres		2,937	3,540	3,245	3,176	3,437	3,345	3,486	3,538
180 to 499 acres		1,832	2,132	2,042	2,057	2,137	2,135	2,290	2,217
500 to 999 acres		856	953	945	927	941	896	941	904
1,000 to 1,999 acres		586	631	646	582	598	572	607	639
2,000 acres or more		703	712	735	781	753	740	798	822
Total cropland	farms	12,652	13,153	12,227	11,700	12,233	12,349	11,779	11,327
	acres	2,067,437	2,078,213	2,069,751	2,093,779	2,028,537	1,920,459	2,006,845	1,838,683
Harvested cropland	farms	9,661	11,042	10,393	10,173	10,752	11,078	10,951	10,692
	acres	961,037	1,113,756	1,107,928	1,043,347	1,076,886	1,118,486	1,163,141	1,089,243
Irrigated land	farms	11,587	12,230	11,291	10,901	11,143	11,174	10,822	9,701
	acres	1,091,011	1,218,474	1,212,201	1,142,514	1,161,207	1,082,328	1,168,621	969,645
Market value of agricultural products sold (see text) [2]	$1,000	1,115,898	888,579	877,295	725,159	617,882	555,428	465,380	338,649
Average per farm	dollars	73,020	56,204	61,864	53,636	43,927	39,719	36,460	27,795
Crops, including nursery and greenhouse crops	$1,000	257,797	255,336	247,443	181,380	130,441	130,233	101,550	94,887
Livestock, poultry, and their products	$1,000	858,101	633,243	629,852	543,779	487,442	425,195	363,831	243,622
Farms by value of sales [3]:									
Less than $2,500		7,292	5,390	4,226	3,979	4,380	4,299	3,187	3,491
$2,500 to $4,999		1,455	2,045	1,867	1,751	1,894	1,924	1,968	1,662
$5,000 to $9,999		1,399	2,043	1,904	1,845	1,854	1,990	1,900	1,846
$10,000 to $24,999		1,733	2,347	2,270	2,217	2,272	2,151	2,215	(NA)
$25,000 to $49,999		1,028	1,395	1,328	1,241	1,272	1,279	1,372	(NA)
$50,000 to $99,999		788	934	949	987	1,005	1,000	1,024	(NA)
$100,000 to $499,999		1,207	1,333	1,317	1,275	1,218	1,162	874	537
$500,000 or more		380	323	320	225	171	127	87	53
Farms by type of organization:									
Family or individual		13,108	12,955	11,503	11,030	11,660	11,605	10,625	(NA)
Partnership		1,315	1,652	1,545	1,616	1,619	1,514	1,374	(NA)
Corporation		630	870	828	665	599	551	473	(NA)
Other-cooperative, estate or trust, institutional, etc		229	333	305	209	188	314	292	(NA)
Principal operator by days of work off farm [4 5]:									
None		5,894	5,174	4,842	4,550	4,566	4,072	4,293	3,271
Any		9,388	9,968	8,726	8,142	8,688	8,925	7,942	6,489
200 days or more		7,158	7,024	6,066	5,614	5,834	6,218	5,288	4,168
Principal operator by primary occupation [5]:									
Farming		7,447	6,280	5,987	6,269	6,350	6,155	6,041	6,287
Other		7,835	9,530	8,194	7,251	7,716	7,829	6,723	5,388
Average age of principal operator [5]	years	55.2	55.1	55.4	54.8	53.7	52.0	51.9	52.6
Total farm production expenses [1]	$1,000	933,114	717,675	699,532	602,812	494,641	(NA)	(NA)	288,132
Selected farm production expenses [1]:									
Livestock and poultry purchased	$1,000	158,687	83,669	82,463	103,978	84,657	80,313	74,543	52,074
Feed purchased	$1,000	244,175	201,875	198,854	135,079	101,717	108,719	102,272	87,162
Fertilizer, lime, and soil conditioners [6 7]	$1,000	23,771	23,524	22,174	17,412	13,229	10,327	11,893	9,442
Gasoline, fuels, and oils	$1,000	42,227	38,834	37,590	34,722	29,726	35,676	22,427	14,589
Hired farm labor	$1,000	114,694	81,573	79,611	72,014	51,365	42,066	34,946	22,269
Interest expense [8]	$1,000	48,332	52,344	50,664	42,771	47,504	59,617	(NA)	(NA)
Chemicals [6]	$1,000	11,110	9,824	9,374	8,569	8,604	5,302	4,624	2,471
Livestock and poultry:									
Cattle and calves inventory	farms	6,688	8,636	7,986	7,530	7,854	8,757	8,114	8,087
	number	876,951	906,956	916,090	860,830	855,338	855,997	804,935	839,849
Beef cows	farms	5,055	6,108	5,749	5,306	5,430	5,773	5,483	5,246
	number	349,309	377,048	383,790	356,971	346,462	320,470	315,625	335,417
Milk cows	farms	680	919	891	1,082	1,447	2,325	2,480	2,828
	number	90,904	92,391	92,953	80,369	76,610	90,108	78,520	77,659
Cattle and calves sold	farms	5,617	8,076	7,598	7,212	7,520	7,836	7,608	7,547
	number	636,098	524,086	524,128	506,739	499,464	458,467	467,458	431,649
Hogs and pigs inventory	farms	518	565	511	727	748	1,061	1,356	1,384
	number	670,047	293,170	292,472	43,017	33,643	38,748	46,929	37,295
Hogs and pigs sold	farms	480	425	379	575	575	746	1,020	912
	number	1,886,880	333,703	330,515	61,407	48,290	50,369	61,212	56,142
Layers 20 weeks old and older inventory	farms	1,089	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number	3,426,388	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold	farms	67	21	19	21	23	43	29	29
	number	2,898	(D)	(D)	5,091	7,793	4,357	2,483	64,061

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
Selected crops harvested:									
Corn for grain	farms	231	392	377	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	14,999	17,924	17,200	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	2,134,158	2,642,441	2,533,052	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	farms	713	858	855	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	46,442	38,380	38,495	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	958,300	837,579	840,576	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	568	1,184	1,148	1,274	1,711	1,703	2,054	3,623
	acres	112,714	183,231	182,372	177,360	191,384	237,229	254,279	264,168
	bushels	3,847,763	7,968,490	7,832,313	6,295,501	7,149,004	6,662,449	6,672,767	6,377,354
Winter wheat for grain	farms	492	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	102,245	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	3,437,995	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	farms	127	282	278	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	10,469	18,826	18,779	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	409,768	919,432	910,295	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	210	487	481	681	789	1,054	1,152	(NA)
	acres	3,788	9,178	9,208	11,923	11,107	13,312	14,270	(NA)
	bushels	302,019	638,172	643,121	669,910	699,305	784,230	762,236	(NA)
Barley for grain	farms	706	1,976	1,929	2,345	3,139	3,863	4,281	(NA)
	acres	33,330	95,447	94,072	104,213	126,345	150,908	145,346	(NA)
	bushels	2,172,458	7,539,950	7,422,580	7,879,596	9,506,857	10,949,532	9,059,083	(NA)
Sorghum for grain	farms	7	14	13	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	574	952	945	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	40,599	65,848	65,358	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms	22	32	31	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	858	1,203	1,202	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	9,500	15,087	15,143	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	farms	10	22	22	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	277	5,201	5,201	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	4,410	43,568	43,568	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	farms	92	106	98	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	749	3,258	3,247	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	230,133	936,498	932,938	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	717,984	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	2,392,884	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	5	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	503	42	42	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	124,290	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sugarbeets for sugar	farms	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9]	farms	323	326	294	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,792	7,383	6,695	(NA)	(NA)	(NA)	(NA)	(NA)
All land in orchards	farms	593	714	631	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	8,254	10,883	10,162	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item		2002	Percent of total in 2002	1997
Total sales (see text)	farms	15,282	100.0	15,810
	$1,000	1,115,898	100.0	888,579
Average per farm	dollars	73,020	(X)	56,204
By value of sales:				
Less than $1,000 (see text)	farms	5,628	36.8	3,025
	$1,000	597	0.1	539
$1,000 to $2,499	farms	1,664	10.9	2,365
	$1,000	2,698	0.2	3,859
$2,500 to $4,999	farms	1,455	9.5	2,045
	$1,000	5,185	0.5	7,257
$5,000 to $9,999	farms	1,399	9.2	2,043
	$1,000	9,822	0.9	14,455
$10,000 to $19,999	farms	1,350	8.8	1,828
	$1,000	19,116	1.7	25,642
$20,000 to $24,999	farms	383	2.5	519
	$1,000	8,512	0.8	11,488
$25,000 to $39,999	farms	720	4.7	991
	$1,000	22,509	2.0	31,328
$40,000 to $49,999	farms	308	2.0	404
	$1,000	13,581	1.2	17,865
$50,000 to $99,999	farms	788	5.2	934
	$1,000	56,270	5.0	65,539
$100,000 to $249,999	farms	788	5.2	933
	$1,000	126,338	11.3	148,150
$250,000 to $499,999	farms	419	2.7	400
	$1,000	146,615	13.1	138,507
$500,000 to $999,999	farms	223	1.5	203
	$1,000	159,716	14.3	136,050
$1,000,000 or more	farms	157	1.0	120
	$1,000	544,938	48.8	287,899
$1,000,000 to $2,499,999	farms	99	0.6	87
	$1,000	154,744	13.9	132,690
$2,500,000 to $4,999,999	farms	37	0.2	21
	$1,000	129,190	11.6	72,494
$5,000,000 or more	farms	21	0.1	12
	$1,000	261,004	23.4	82,714
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse	farms	5,088	33.3	6,826
	$1,000	257,797	23.1	255,336
Grains, oilseeds, dry beans, and dry peas	farms	1,158	7.6	(NA)
	$1,000	30,139	2.7	(NA)
Tobacco	farms	-	-	-
	$1,000	-	-	-
Cotton and cottonseed	farms	-	-	-
	$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	347	2.3	(NA)
	$1,000	13,620	1.2	(NA)
Fruits, tree nuts, and berries	farms	460	3.0	423
	$1,000	6,162	0.6	11,276
Nursery, greenhouse, floriculture, and sod (see text)	farms	275	1.8	(NA)
	$1,000	92,646	8.3	(NA)
Cut Christmas trees and short rotation woody crops	farms	26	0.2	(NA)
	$1,000	103	(Z)	(NA)
Other crops and hay (see text)	farms	3,986	26.1	(NA)
	$1,000	115,127	10.3	(NA)
Livestock, poultry, and their products	farms	8,059	52.7	10,295
	$1,000	858,101	76.9	633,243
Poultry and eggs	farms	645	4.2	359
	$1,000	84,178	7.5	68,129

Item		2002	Percent of total in 2002	1997
Total sales (see text) - Con.				
Value of sales by commodity or commodity group - Con.				
Livestock, poultry, and their products - Con.				
Cattle and calves	farms	5,617	36.8	8,076
	$1,000	371,418	33.3	260,758
Milk and other dairy products from cows	farms	451	3.0	686
	$1,000	196,812	17.6	196,448
Hogs and pigs	farms	480	3.1	425
	$1,000	153,112	13.7	40,758
Sheep, goats, and their products	farms	1,372	9.0	(NA)
	$1,000	17,804	1.6	(NA)
Horses, ponies, mules, burros, and donkeys	farms	1,725	11.3	(NA)
	$1,000	7,776	0.7	(NA)
Aquaculture (see text)	farms	41	0.3	(NA)
	$1,000	5,746	0.5	(NA)
Other animals and other animal products (see text)	farms	308	2.0	(NA)
	$1,000	21,255	1.9	(NA)
Value of landlord's share of total sales (see text)	farms	444	2.9	(NA)
	$1,000	4,544	0.4	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1,115	7.3	1,148
	$1,000	6,983	0.6	6,609
Average per farm	dollars	6,262	(X)	5,757
By value of sales:				
$1 to $499	farms	381	2.5	295
	$1,000	79	(Z)	64
$500 to $999	farms	201	1.3	202
	$1,000	141	(Z)	140
$1,000 to $4,999	farms	379	2.5	469
	$1,000	799	0.1	998
$5,000 to $9,999	farms	80	0.5	77
	$1,000	523	(Z)	535
$10,000 to $24,999	farms	44	0.3	55
	$1,000	624	0.1	901
$25,000 to $49,999	farms	12	0.1	28
	$1,000	395	(Z)	880
$50,000 or more	farms	18	0.1	22
	$1,000	4,421	0.4	3,092
Value of certified organically produced commodities (see text)	farms	105	0.7	(NA)
	$1,000	437	(Z)	(NA)
Average per farm	dollars	4,158	(X)	(NA)
By value of sales:				
$1 to $999	farms	40	0.3	(NA)
	$1,000	(D)	(D)	(NA)
$1,000 to $9,999	farms	55	0.4	(NA)
	$1,000	154	(Z)	(NA)
$10,000 to $24,999	farms	5	(Z)	(NA)
	$1,000	72	(Z)	(NA)
$25,000 to $49,999	farms	4	(Z)	(NA)
	$1,000	137	(Z)	(NA)
$50,000 or more	farms	1	(Z)	(NA)
	$1,000	(D)	(D)	(NA)

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

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

Item		Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total	farms	15,282	15,282	2,987
	$1,000	1,142,567	1,115,898	26,669
Average per farm	dollars	74,766	73,020	8,928
By economic class (see text):				
Less than $1,000 (see text)	farms	5,407	5,407	104
	$1,000	618	583	35
$1,000 to $2,499	farms	1,679	1,679	132
	$1,000	2,729	2,613	116
$2,500 to $4,999	farms	1,470	1,470	175
	$1,000	5,250	5,023	227
$5,000 to $9,999	farms	1,435	1,435	301
	$1,000	10,093	9,536	558
$10,000 to $24,999	farms	1,780	1,780	590
	$1,000	28,503	26,577	1,926
$25,000 to $49,999	farms	1,054	1,054	457
	$1,000	37,210	34,691	2,520
$50,000 to $99,999	farms	810	810	362
	$1,000	57,516	53,990	3,526
$100,000 to $249,999	farms	815	815	427
	$1,000	130,595	123,982	6,613
$250,000 to $499,999	farms	445	445	233
	$1,000	155,809	150,872	4,936
$500,000 to $999,999	farms	226	226	137
	$1,000	162,807	159,223	3,585
$1,000,000 or more	farms	161	161	69
	$1,000	551,436	548,808	2,628
$1,000,000 to $2,499,999	farms	102	102	51
	$1,000	157,881	156,154	1,727
$2,500,000 to $4,999,999	farms	38	38	12
	$1,000	132,138	131,650	488
$5,000,000 or more	farms	21	21	6
	$1,000	261,417	261,004	412

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	15,292	(X)	15,805	(X)
$1,000	(X)	933,114	(X)	717,675
Average per farm ..... dollars	(X)	61,020	(X)	45,408
Farms with expenses of-				
$1 to $4,999	6,226	14,638	6,123	14,182
$5,000 to $9,999	2,476	18,018	3,053	21,563
$10,000 to $24,999	3,014	48,185	3,173	50,134
$25,000 to $49,999	1,278	45,363	1,342	47,300
$50,000 to $99,999	957	66,371	796	57,232
$100,000 to $249,999	777	119,566	796	122,977
$250,000 to $499,999	289	103,624	285	100,010
$500,000 or more	275	517,350	237	304,278
$500,000 to $999,999	155	102,454	154	104,512
$1,000,000 to $2,499,999	79	123,713	60	85,674
$2,500,000 or more	41	291,183	23	114,093
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	6,737	(X)	7,545	(X)
$1,000	(X)	23,771	(X)	23,524
percent of total	(X)	2.5	(X)	3.3
Farms with expenses of-				
$1 to $499	2,903	607	3,063	701
$500 to $999	983	644	1,192	813
$1,000 to $4,999	1,805	3,916	2,236	4,644
$5,000 to $9,999	558	3,603	498	3,283
$10,000 to $24,999	320	4,985	362	5,179
$25,000 to $49,999	86	2,719	154	5,399
$50,000 to $99,999	66	4,224	30	1,874
$100,000 or more	16	3,074	10	1,630
Chemicals purchased ..... farms	5,999	(X)	6,376	(X)
$1,000	(X)	11,110	(X)	9,824
percent of total	(X)	1.2	(X)	1.4
Farms with expenses of-				
$1 to $499	3,793	612	3,875	645
$500 to $999	856	573	912	614
$1,000 to $4,999	872	1,824	1,187	2,501
$5,000 to $9,999	238	1,533	178	1,199
$10,000 to $24,999	156	2,139	174	2,498
$25,000 to $49,999	52	1,634	32	1,056
$50,000 or more	32	2,795	18	1,312
$50,000 to $99,999	25	1,541	14	802
$100,000 or more	7	1,254	4	510
Seeds, plants, vines, and trees ..... farms	5,133	(X)	5,556	(X)
$1,000	(X)	17,914	(X)	18,279
percent of total	(X)	1.9	(X)	2.5
Farms with expenses of-				
$1 to $499	2,546	463	2,479	535
$500 to $999	803	534	1,067	724
$1,000 to $4,999	1,353	2,849	1,545	3,422
$5,000 to $9,999	247	1,596	227	1,479
$10,000 to $24,999	106	1,491	137	2,089
$25,000 or more	78	10,980	101	10,029
$25,000 to $49,999	39	1,367	70	2,089
$50,000 or more	39	9,613	31	7,941
Livestock and poultry purchased ..... farms	5,172	(X)	5,743	(X)
$1,000	(X)	158,687	(X)	83,669
percent of total	(X)	17.0	(X)	11.7
Farms with expenses of-				
$1 to $999	2,057	787	1,434	689
$1,000 to $4,999	1,765	3,719	2,484	5,909
$5,000 to $9,999	479	3,454	819	5,543
$10,000 to $24,999	384	6,137	529	8,031
$25,000 to $49,999	204	6,831	201	7,004
$50,000 to $99,999	66	4,375	147	9,992
$100,000 to $249,999	98	15,220	89	12,625
$250,000 or more	119	118,163	40	33,876
$250,000 to $499,999	71	23,715	24	7,935
$500,000 to $999,999	22	14,531	7	4,585
$1,000,000 or more	26	79,918	9	21,356
Breeding livestock purchased (see text) ..... farms	2,702	(X)	(NA)	(NA)
$1,000	(X)	18,789	(NA)	(NA)
percent of total	(X)	2.0	(NA)	(NA)
Farms with expenses of-				
$1 to $999	879	409	(NA)	(NA)
$1,000 to $4,999	1,204	2,445	(NA)	(NA)
$5,000 to $9,999	385	2,665	(NA)	(NA)
$10,000 to $24,999	142	2,362	(NA)	(NA)
$25,000 to $49,999	50	1,622	(NA)	(NA)
$50,000 to $99,999	14	952	(NA)	(NA)
$100,000 to $249,999	17	2,734	(NA)	(NA)
$250,000 or more	11	5,601	(NA)	(NA)
$250,000 to $499,999	3	(D)	(NA)	(NA)
$500,000 to $999,999	7	3,604	(NA)	(NA)
$1,000,000 or more	1	(D)	(NA)	(NA)
Other livestock and poultry purchased ..... farms	3,092	(X)	(NA)	(NA)
$1,000	(X)	139,898	(NA)	(NA)
percent of total	(X)	15.0	(NA)	(NA)
Farms with expenses of-				
$1 to $999	1,453	470	(NA)	(NA)
$1,000 to $4,999	815	1,704	(NA)	(NA)
$5,000 to $9,999	196	1,449	(NA)	(NA)
$10,000 to $24,999	250	4,005	(NA)	(NA)
$25,000 to $49,999	135	4,662	(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	48	3,143	(NA)	(NA)
$100,000 to $249,999	85	12,820	(NA)	(NA)
$250,000 or more	110	111,644	(NA)	(NA)
$250,000 to $499,999	72	24,022	(NA)	(NA)
$500,000 to $999,999	13	9,419	(NA)	(NA)
$1,000,000 or more	25	78,203	(NA)	(NA)
Feed purchased ... farms	9,479	(X)	8,439	(X)
$1,000	(X)	244,175	(X)	201,875
percent of total	(X)	26.2	(X)	28.1
Farms with expenses of-				
$1 to $999	3,507	1,542	3,172	1,334
$1,000 to $4,999	3,636	8,100	3,101	7,040
$5,000 to $9,999	855	5,904	724	4,705
$10,000 to $24,999	621	9,354	612	9,434
$25,000 to $49,999	341	11,463	245	8,597
$50,000 to $99,999	223	14,930	235	15,846
$100,000 or more	296	192,882	350	154,920
$100,000 to $249,999	133	21,511	190	29,961
$250,000 to $499,999	85	29,005	85	28,586
$500,000 to $999,999	41	28,950	48	32,905
$1,000,000 or more	37	113,416	27	63,468
Gasoline, fuels, and oils ... farms	14,148	(X)	14,370	(X)
$1,000	(X)	42,227	(X)	38,834
percent of total	(X)	4.5	(X)	5.4
Farms with expenses of-				
$1 to $999	8,129	2,300	8,115	2,936
$1,000 to $4,999	4,198	8,860	4,356	9,920
$5,000 to $9,999	914	6,336	1,056	7,293
$10,000 to $24,999	692	10,357	656	9,365
$25,000 to $49,999	139	4,614	147	4,795
$50,000 or more	76	9,759	40	4,525
Utilities (see text) ... farms	9,380	(X)	(NA)	(NA)
$1,000	(X)	30,779	(NA)	(NA)
percent of total	(X)	3.3	(NA)	(NA)
Farms with expenses of-				
$1 to $499	4,200	903	(NA)	(NA)
$500 to $999	1,581	1,057	(NA)	(NA)
$1,000 to $4,999	2,524	5,456	(NA)	(NA)
$5,000 to $9,999	445	3,031	(NA)	(NA)
$10,000 to $24,999	414	6,149	(NA)	(NA)
$25,000 or more	216	14,183	(NA)	(NA)
$25,000 to $49,999	131	4,566	(NA)	(NA)
$50,000 or more	85	9,617	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	13,403	(X)	12,088	(X)
$1,000	(X)	81,828	(X)	47,783
percent of total	(X)	8.8	(X)	6.7
Farms with expenses of-				
$1 to $999	6,174	2,067	5,305	2,023
$1,000 to $4,999	4,379	10,202	4,614	10,333
$5,000 to $9,999	1,172	7,807	988	6,354
$10,000 to $24,999	1,036	15,189	877	12,767
$25,000 to $49,999	400	13,626	216	7,083
$50,000 or more	242	32,937	88	9,222
$50,000 to $99,999	139	9,214	63	4,101
$100,000 or more	103	23,724	25	5,121
Hired farm labor ... farms	4,570	(X)	6,485	(X)
$1,000	(X)	114,694	(X)	81,573
percent of total	(X)	12.3	(X)	11.4
Farms with expenses of-				
$1 to $999	1,611	650	2,829	1,002
$1,000 to $4,999	1,356	3,001	1,995	4,449
$5,000 to $9,999	358	2,455	399	2,622
$10,000 to $24,999	453	6,827	588	9,346
$25,000 to $49,999	373	13,303	313	10,973
$50,000 to $99,999	219	15,158	202	13,809
$100,000 or more	200	73,299	159	39,372
$100,000 to $249,999	134	19,614	123	18,204
$250,000 to $499,999	42	14,459	25	8,466
$500,000 or more	24	39,227	11	12,701
Contract labor ... farms	1,649	(X)	1,779	(X)
$1,000	(X)	9,939	(X)	8,098
percent of total	(X)	1.1	(X)	1.1
Farms with expenses of-				
$1 to $999	760	317	768	315
$1,000 to $4,999	500	1,104	697	1,487
$5,000 to $9,999	183	1,215	162	1,093
$10,000 to $24,999	129	1,873	98	1,535
$25,000 to $49,999	41	1,549	36	1,189
$50,000 or more	36	3,881	18	2,478
$50,000 to $99,999	25	1,745	12	975
$100,000 or more	11	2,136	6	1,504
Customwork and custom hauling ... farms	3,430	(X)	(NA)	(NA)
$1,000	(X)	23,661	(NA)	(NA)
percent of total	(X)	2.5	(NA)	(NA)
Farms with expenses of-				
$1 to $999	1,951	774	(NA)	(NA)
$1,000 to $4,999	973	2,069	(NA)	(NA)
$5,000 to $9,999	209	1,453	(NA)	(NA)
$10,000 to $24,999	198	3,057	(NA)	(NA)
$25,000 to $49,999	52	1,794	(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	47	14,514	(NA)	(NA)
$50,000 to $99,999	26	1,741	(NA)	(NA)
$100,000 or more	21	12,772	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	3,975	(X)	3,804	(X)
$1,000	(X)	24,791	(X)	19,523
percent of total	(X)	2.7	(X)	2.7
Farms with expenses of-				
$1 to $499	619	174	871	212
$500 to $999	656	461	527	355
$1,000 to $4,999	1,528	3,844	1,533	3,453
$5,000 to $9,999	622	4,280	409	2,804
$10,000 to $24,999	347	5,106	328	4,777
$25,000 to $49,999	125	4,262	89	3,265
$50,000 or more	78	6,664	47	4,658
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	986	(X)	(NA)	(NA)
$1,000	(X)	6,384	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
$1 to $499	229	47	(NA)	(NA)
$500 to $999	100	68	(NA)	(NA)
$1,000 to $4,999	309	789	(NA)	(NA)
$5,000 to $9,999	225	1,396	(NA)	(NA)
$10,000 to $24,999	77	1,242	(NA)	(NA)
$25,000 to $49,999	33	1,020	(NA)	(NA)
$50,000 or more	13	1,821	(NA)	(NA)
Interest expense ... farms	4,656	(X)	5,511	(X)
$1,000	(X)	48,332	(X)	52,344
percent of total	(X)	5.2	(X)	7.3
Farms with expenses of-				
$1 to $999	1,108	391	1,097	491
$1,000 to $4,999	1,469	3,586	2,282	5,725
$5,000 to $9,999	780	5,119	894	6,102
$10,000 to $24,999	855	12,949	774	11,754
$25,000 to $49,999	287	9,774	315	10,516
$50,000 to $99,999	101	6,906	104	6,738
$100,000 or more	56	9,608	45	11,017
Secured by real estate ... farms	3,318	(X)	4,142	(X)
$1,000	(X)	35,815	(X)	37,385
percent of total	(X)	3.8	(X)	5.2
Farms with expenses of-				
$1 to $999	664	267	746	338
$1,000 to $4,999	1,066	2,790	1,755	4,600
$5,000 to $9,999	592	3,909	688	4,761
$10,000 to $24,999	666	9,658	681	10,299
$25,000 to $49,999	214	7,046	180	6,098
$50,000 to $99,999	77	5,216	67	4,235
$100,000 or more	39	6,928	25	7,054
Not secured by real estate ... farms	2,465	(X)	2,726	(X)
$1,000	(X)	12,518	(X)	14,959
percent of total	(X)	1.3	(X)	2.1
Farms with expenses of-				
$1 to $999	835	307	822	372
$1,000 to $4,999	986	2,312	1,236	2,733
$5,000 to $9,999	276	1,856	335	2,374
$10,000 to $24,999	287	4,051	234	3,649
$25,000 to $49,999	54	1,860	65	2,241
$50,000 to $99,999	21	1,338	24	1,662
$100,000 or more	6	792	10	1,928
Property taxes paid ... farms	14,166	(X)	15,071	(X)
$1,000	(X)	21,679	(X)	17,712
percent of total	(X)	2.3	(X)	2.5
Farms with expenses of-				
$1 to $499	5,500	1,051	6,038	1,227
$500 to $999	2,665	1,912	3,923	2,771
$1,000 to $4,999	5,261	10,099	4,632	8,734
$5,000 to $9,999	517	3,582	371	2,494
$10,000 to $24,999	173	2,494	87	1,256
$25,000 or more	50	2,541	20	1,230
All other production expenses (see text) ... farms	9,283	(X)	14,183	(X)
$1,000	(X)	73,145	(X)	86,030
percent of total	(X)	7.8	(X)	12.0
Farms with expenses of-				
$1 to $999	4,461	1,549	7,115	2,648
$1,000 to $4,999	2,923	6,419	4,530	9,567
$5,000 to $9,999	741	5,075	877	5,887
$10,000 to $24,999	678	9,566	1,000	14,768
$25,000 to $49,999	262	9,385	346	11,459
$50,000 to $99,999	134	9,266	188	12,769
$100,000 or more	84	31,885	127	28,933
$100,000 to $249,999	48	7,328	99	14,535
$250,000 or more	36	24,557	28	14,399
Production expenses paid by landlords [3] ... farms	956	(X)	(NA)	(NA)
$1,000	(X)	3,629	(NA)	(NA)
percent of total	(X)	0.4	(NA)	(NA)
Farms with expenses of-				
$1 to $499	202	37	(NA)	(NA)
$500 to $999	78	57	(NA)	(NA)
$1,000 to $4,999	572	1,293	(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 [3] - Con.				
Farms with expenses of- Con.				
$5,000 to $9,999	35	244	(NA)	(NA)
$10,000 to $24,999	50	714	(NA)	(NA)
$25,000 or more	19	1,285	(NA)	(NA)
$25,000 to $49,999	14	(D)	(NA)	(NA)
$50,000 to $99,999	1	(D)	(NA)	(NA)
$100,000 or more	4	823	(NA)	(NA)
Depreciation expenses claimed (see text) ... farms	5,818	(X)	(NA)	(NA)
$1,000	(X)	89,441	(NA)	(NA)
percent of total	(X)	9.6	(NA)	(NA)
Farms with expenses of-				
$1 to $499	836	162	(NA)	(NA)
$500 to $999	422	278	(NA)	(NA)
$1,000 to $4,999	1,945	4,916	(NA)	(NA)
$5,000 to $9,999	963	6,664	(NA)	(NA)
$10,000 to $24,999	884	13,597	(NA)	(NA)
$25,000 or more	768	63,824	(NA)	(NA)
$25,000 to $49,999	401	13,689	(NA)	(NA)
$50,000 to $99,999	225	15,447	(NA)	(NA)
$100,000 or more	142	34,688	(NA)	(NA)

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

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

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

Item	Farms	Income ($1,000)	Item	Farms	Income ($1,000)
Net cash farm income of operation (see text)	15,292	220,270	Net cash farm income of operators (see text)	15,292	222,350
Average per farm ... dollars	(X)	14,404	Average per farm ... dollars	(X)	14,540
Farms with net gains [1]	5,935	330,345	Farm operators reporting net gains [1]	6,024	331,308
Average per farm ... dollars	(X)	55,661	Average per farm ... dollars	(X)	54,998
Farms with gains of-			Farms with gains of-		
less than $1,000	907	453	less than $1,000	888	461
$1,000 to $4,999	1,530	4,047	$1,000 to $4,999	1,651	4,340
$5,000 to $9,999	723	5,227	$5,000 to $9,999	701	5,056
$10,000 to $24,999	1,046	17,015	$10,000 to $24,999	1,054	17,432
$25,000 to $49,999	646	22,929	$25,000 to $49,999	667	23,607
$50,000 or more	1,083	280,675	$50,000 or more	1,063	280,412
Farms with net losses	9,357	110,076	Farm operators reporting net losses	9,268	108,958
Average per farm ... dollars	(X)	11,764	Average per farm ... dollars	(X)	11,756
Farms with losses of-			Farms with losses of-		
less than $1,000	1,496	723	less than $1,000	1,540	726
$1,000 to $4,999	3,935	10,015	$1,000 to $4,999	3,814	9,728
$5,000 to $9,999	1,737	12,817	$5,000 to $9,999	1,713	12,493
$10,000 to $24,999	1,463	22,496	$10,000 to $24,999	1,482	22,592
$25,000 to $49,999	396	13,541	$25,000 to $49,999	388	13,218
$50,000 or more	330	50,483	$50,000 or more	331	50,201

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

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

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	2,987	26,669	2,418	15,958
Average per farm [1]	(X)	8,928	(X)	6,600
Farms with receipts of-				
$1 to $999	911	394	766	300
$1,000 to $4,999	947	2,265	922	2,185
$5,000 to $9,999	378	2,600	327	2,279
$10,000 to $24,999	419	6,564	244	3,776
$25,000 to $49,999	237	8,258	107	3,733
$50,000 or more	95	6,589	52	3,684
Amount from Conservation Reserve and Wetlands Reserve Programs	588	5,485	928	9,510
Average per farm [1]	(X)	9,329	(X)	10,248
Farms with receipts of-				
$1 to $999	160	64	(NA)	(NA)
$1,000 to $4,999	196	492	(NA)	(NA)
$5,000 to $9,999	71	496	(NA)	(NA)
$10,000 to $24,999	96	1,510	(NA)	(NA)
$25,000 or more	65	2,924	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	2,589	21,184	(NA)	(NA)
Average per farm [1]	(X)	8,182	(NA)	(NA)
Farms with receipts of-				
$1 to $999	827	362	(NA)	(NA)
$1,000 to $4,999	819	1,924	(NA)	(NA)
$5,000 to $9,999	332	2,270	(NA)	(NA)
$10,000 to $24,999	354	5,547	(NA)	(NA)
$25,000 or more	257	11,081	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	145	1,442	155	3,028
Average per farm [1]	(X)	9,943	(X)	19,534
Farms with receipts of-				
$1 to $999	50	20	33	13
$1,000 to $4,999	41	104	34	86
$5,000 to $9,999	13	86	18	133
$10,000 to $19,999	23	318	23	320
$20,000 to $24,999	6	127	7	161
$25,000 to $49,999	5	166	25	901
$50,000 or more	7	621	15	1,413

[1] Data are in whole dollars.

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

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	2,869	20,951	3,118	13,496
Average per farm dollars	(X)	7,302	(X)	4,329
Farms with receipts of-				
$1 to $999	1,064	401	1,354	404
$1,000 to $4,999	1,000	2,340	1,186	2,811
$5,000 to $9,999	341	2,406	332	2,201
$10,000 to $24,999	253	3,847	175	2,638
$25,000 to $49,999	132	4,685	43	1,538
$50,000 or more	79	7,271	28	3,904
Customwork and other agricultural services	863	6,279	1,099	6,788
Average per farm dollars	(X)	7,275	(X)	6,177
Farms with receipts of-				
$1 to $999	280	112	408	147
$1,000 to $4,999	282	654	388	842
$5,000 to $9,999	146	1,006	154	976
$10,000 to $24,999	92	1,436	103	1,512
$25,000 to $49,999	48	1,648	32	1,218
$50,000 or more	15	1,423	14	2,093
Gross cash rent or share payments	976	4,057	1,244	4,040
Average per farm dollars	(X)	4,157	(X)	3,248
Farms with receipts of-				
$1 to $999	405	174	426	181
$1,000 to $4,999	421	954	629	1,469
$5,000 to $9,999	77	494	143	927
$10,000 to $24,999	47	651	33	475
$25,000 or more	26	1,784	13	988
Sales of forest products, excluding Christmas trees and maple products	28	250	76	344
Average per farm dollars	(X)	8,932	(X)	4,522
Farms with receipts of-				
$1 to $999	10	3	45	(D)
$1,000 to $4,999	4	6	16	37
Total income from farm-related sources, gross before taxes and expenses (see text) [1] - Con.				
Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of - Con.				
$5,000 to $9,999	4	29	9	56
$10,000 to $24,999	5	73	5	99
$25,000 or more	5	139	1	(D)
Recreational services (see text)	212	1,868	(NA)	(NA)
Average per farm dollars	(X)	8,810	(NA)	(NA)
Farms with receipts of-				
$1 to $999	51	25	(NA)	(NA)
$1,000 to $4,999	85	217	(NA)	(NA)
$5,000 to $9,999	31	220	(NA)	(NA)
$10,000 to $24,999	31	472	(NA)	(NA)
$25,000 or more	14	934	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	598	2,715	(NA)	(NA)
Average per farm dollars	(X)	4,541	(NA)	(NA)
Farms with receipts of-				
$1 to $999	413	94	(NA)	(NA)
$1,000 to $4,999	108	226	(NA)	(NA)
$5,000 to $9,999	26	188	(NA)	(NA)
$10,000 to $24,999	16	238	(NA)	(NA)
$25,000 or more	35	1,969	(NA)	(NA)
Other farm-related income sources (see text)	802	5,782	(NA)	(NA)
Average per farm dollars	(X)	7,209	(NA)	(NA)
Farms with receipts of-				
$1 to $999	319	112	(NA)	(NA)
$1,000 to $4,999	277	659	(NA)	(NA)
$5,000 to $9,999	73	516	(NA)	(NA)
$10,000 to $24,999	70	1,100	(NA)	(NA)
$25,000 or more	63	3,393	(NA)	(NA)

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

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

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

All farms		2002 Total	2002 Percent of total	1997
LAND USE				
Farms	number	15,282	100.0	15,810
Land in farms	acres	11,731,228	100.0	12,008,137
Total cropland	farms	12,652	82.8	13,153
	acres	2,067,437	17.6	2,078,213
Harvested cropland	farms	9,661	63.2	11,042
	acres	961,037	8.2	1,113,756
Farms by acres harvested:				
1 to 49 acres		6,254	40.9	6,760
1 to 9 acres		2,738	17.9	2,613
10 to 19 acres		1,560	10.2	1,664
20 to 29 acres		883	5.8	1,103
30 to 49 acres		1,073	7.0	1,380
50 to 99 acres		1,193	7.8	1,629
100 to 199 acres		922	6.0	1,267
200 to 499 acres		910	6.0	957
500 to 999 acres		266	1.7	301
1,000 acres or more		116	0.8	128
1,000 to 1,999 acres		84	0.5	95
2,000 acres or more		32	0.2	33
Cropland used only for pasture or grazing	farms	6,412	42.0	6,725
	acres	602,341	5.1	554,217
Other cropland	farms	3,426	22.4	2,589
	acres	504,059	4.3	410,240
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	11.1	(NA)
	acres	258,446	2.2	(NA)
Cropland on which all crops failed	farms	1,740	11.4	308
	acres	134,868	1.1	18,287

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	651	4.3	706
	acres	110,745	0.9	137,273
Total woodland	farms	859	5.6	678
	acres	332,884	2.8	356,201
Woodland pastured	farms	502	3.3	426
	acres	210,506	1.8	230,027
Woodland not pastured	farms	418	2.7	321
	acres	122,378	1.0	126,174
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	36.6	5,096
	acres	9,007,771	76.8	9,220,467
Land in house lots, ponds, roads, wasteland, etc	farms	7,153	46.8	7,659
	acres	323,136	2.8	353,256
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	(X)	928
	acres	207,609	(X)	243,382
Land used to raise certified organically produced crops (see text)	farms	48	0.3	(NA)
	acres	3,738	(Z)	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	7.3	(NA)
	acres	539,777	4.6	(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	15,282	15,810	11,731,228	12,008,137	961,037	1,113,756	1,091,011	1,218,474
Farms by size:								
1 to 9 acres	3,673	3,243	16,290	13,665	6,462	5,185	9,516	7,880
10 to 49 acres	4,695	4,599	107,265	110,714	43,563	51,611	56,842	67,470
50 to 69 acres	768	906	44,243	52,473	17,863	24,181	22,448	30,748
70 to 99 acres	827	991	68,092	81,347	26,574	33,350	32,855	44,335
100 to 139 acres	820	938	94,989	108,669	34,113	49,611	41,970	61,351
140 to 179 acres	522	705	82,066	110,970	28,397	41,295	34,190	50,409
180 to 219 acres	420	488	82,594	96,552	31,646	42,278	38,622	49,124
220 to 259 acres	322	395	76,615	93,986	27,865	39,932	34,860	49,789
260 to 499 acres	1,090	1,249	392,468	442,962	144,658	160,048	172,921	189,961
500 to 999 acres	856	953	592,188	659,137	174,827	178,922	204,275	194,329
1,000 to 1,999 acres	586	631	798,180	854,467	157,502	161,481	173,979	178,270
2,000 to 4,999 acres	403	(NA)	1,182,570	(NA)	124,004	(NA)	125,404	(NA)
5,000 acres or more	300	298	8,193,668	8,131,912	143,563	155,769	143,129	160,377
Farms with harvested cropland	9,661	11,042	9,882,012	9,445,142	961,037	1,113,756	999,400	1,152,726
Farms by size:								
1 to 9 acres	1,622	1,382	8,439	7,159	6,462	5,185	6,096	5,382
10 to 49 acres	2,912	3,277	67,204	81,063	43,563	51,611	44,157	55,987
50 to 69 acres	518	719	30,092	41,836	17,863	24,181	18,768	27,680
70 to 99 acres	590	752	48,814	61,807	26,574	33,350	28,882	39,178
100 to 139 acres	577	766	67,328	88,977	34,113	49,611	36,785	57,125
140 to 179 acres	373	555	58,484	87,281	28,397	41,295	31,246	47,511
180 to 219 acres	323	412	63,532	81,654	31,646	42,278	35,283	47,144
220 to 259 acres	252	329	59,918	78,278	27,865	39,932	30,783	47,102
260 to 499 acres	854	1,023	310,314	363,811	144,658	160,048	160,574	181,080
500 to 999 acres	665	740	462,307	508,670	174,827	178,922	193,237	186,430
1,000 to 1,999 acres	445	509	612,737	686,326	157,502	161,481	165,041	174,444
2,000 to 4,999 acres	306	(NA)	893,472	(NA)	124,004	(NA)	116,236	(NA)
5,000 acres or more	224	233	7,199,371	6,300,784	143,563	155,769	132,312	151,336
Farms with irrigated land	11,587	12,230	10,124,016	9,508,021	877,153	991,816	1,091,011	1,218,474
Farms by size:								
1 to 9 acres	2,427	1,906	12,103	9,715	5,857	4,836	9,516	7,880
10 to 49 acres	3,641	3,780	82,233	91,630	40,253	48,238	56,842	67,470
50 to 69 acres	598	776	34,647	45,044	16,667	22,821	22,448	30,748
70 to 99 acres	645	822	53,224	67,519	25,036	31,978	32,855	44,335
100 to 139 acres	636	814	74,004	94,632	32,057	47,719	41,970	61,351
140 to 179 acres	418	558	65,566	87,665	27,388	38,689	34,190	50,409
180 to 219 acres	347	429	68,160	84,973	30,013	41,013	38,622	49,124
220 to 259 acres	276	347	65,717	82,496	26,376	38,434	34,860	49,789
260 to 499 acres	903	1,028	327,648	365,298	139,500	151,006	172,921	189,961
500 to 999 acres	715	729	493,937	499,040	169,908	164,460	204,275	194,329
1,000 to 1,999 acres	443	495	603,657	669,496	143,524	145,906	173,979	178,270
2,000 to 4,999 acres	309	(NA)	904,669	(NA)	106,839	(NA)	125,404	(NA)
5,000 acres or more	229	237	7,338,451	6,471,426	113,735	136,630	143,129	160,377

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

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

Farms with irrigation		2002	1997
Farms	number	11,587	12,230
Proportion of farms	percent	75.8	77.4
Irrigated land	acres	1,091,011	1,218,474
Average per farm	acres	94	100
Acres irrigated:			
1 to 9 acres	farms	3,707	3,008
	acres	16,146	14,291
10 to 49 acres	farms	3,959	4,457
	acres	89,202	106,334
50 to 99 acres	farms	1,336	1,770
	acres	91,473	122,341
100 to 199 acres	farms	1,092	1,437
	acres	150,177	197,524
200 to 499 acres	farms	1,057	1,126
	acres	323,161	338,987
500 to 999 acres	farms	315	309
	acres	213,367	204,983

Farms with irrigation		2002	1997
Irrigated land - Con.			
Acres irrigated - Con.			
1,000 acres or more	farms	121	123
	acres	207,485	234,014
1,000 to 1,999 acres	farms	98	(NA)
	acres	130,580	(NA)
2,000 acres or more	farms	23	(NA)
	acres	76,905	(NA)
Irrigated land use:			
Harvested cropland	farms	8,828	10,184
	acres	780,235	878,258
Pastureland and other land	farms	5,845	5,887
	acres	310,776	340,216
Land in irrigated farms	acres	10,124,016	9,508,021
Cropland	acres	1,598,648	1,704,110
Harvested cropland	acres	877,153	991,816

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

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

Characteristics		All farms		Irrigated farms				Nonirrigated farms	
				Any land irrigated		All harvested cropland irrigated			
		2002	1997	2002	1997	2002	1997	2002	1997
Farms	number	15,282	15,810	11,587	12,230	7,480	9,268	3,695	3,580
Land in farms	acres	11,731,228	12,008,137	10,124,016	9,508,021	8,412,647	5,893,356	1,607,212	2,500,116
Estimated market value of land and buildings [1]:									
Average per farm	dollars	586,310	456,494	649,244	480,298	722,932	453,307	396,184	369,277
Average per acre	dollars	756	600	726	625	649	730	952	504
Irrigated land	acres	1,091,011	1,218,474	1,091,011	1,218,474	818,012	1,023,926	(X)	(X)
Land in farms according to use:									
Total cropland	farms	12,652	13,153	10,760	11,541	7,480	9,268	1,892	1,612
	acres	2,067,437	2,078,213	1,598,648	1,704,110	1,099,537	1,255,400	468,789	374,103
Harvested cropland	farms	9,661	11,042	8,973	10,279	7,480	9,268	688	763
	acres	961,037	1,113,756	877,153	991,816	643,698	776,327	83,884	121,940
Pastureland, excluding woodland pastured	farms	10,077	10,324	7,965	8,437	4,539	5,767	2,112	1,887
	acres	9,610,112	9,774,684	8,462,922	7,777,939	7,230,485	4,685,727	1,147,190	1,996,745
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	928	299	476	191	296	289	452
	acres	207,609	243,382	82,676	103,118	43,103	45,607	124,933	140,264
Owned and rented land in farms:									
Owned land in farms	farms	14,434	14,724	10,986	11,433	7,110	8,686	3,448	3,291
	acres	9,637,495	9,773,167	8,473,434	7,700,674	7,330,551	4,546,520	1,164,061	2,072,493
Rented or leased land in farms	farms	4,778	5,655	4,032	4,838	2,602	3,632	746	817
	acres	2,093,733	2,234,970	1,650,582	1,807,347	1,082,096	1,346,836	443,151	427,623
Market value of agricultural products sold (see text)	$1,000	1,115,898	888,579	813,993	687,758	589,126	569,494	301,905	200,821
Average per farm	dollars	73,020	56,204	70,251	56,235	78,760	61,447	81,706	56,095
Crops, including nursery and greenhouse crops	farms	5,088	6,826	4,731	6,322	3,958	5,641	357	504
	$1,000	257,797	255,336	252,566	244,650	201,830	211,869	5,230	10,686
Livestock, poultry, and their products	farms	8,059	10,295	6,385	8,018	3,910	5,729	1,674	2,277
	$1,000	858,101	633,243	561,427	443,108	387,296	357,625	296,674	190,135
Total farm production expenses [1]	$1,000	933,114	717,675	658,037	535,336	471,364	428,334	275,077	182,340
Average per farm	dollars	61,020	45,408	57,275	43,117	61,899	45,322	72,332	53,803
Fertilizer, lime, and soil conditioners [2]	farms	6,737	7,545	6,326	7,079	4,669	5,985	411	466
	$1,000	23,771	23,524	23,143	21,739	17,057	17,160	628	1,785
Chemicals	farms	5,999	6,376	5,434	5,530	3,817	4,536	565	846
	$1,000	11,110	9,824	10,466	9,093	8,050	7,270	643	732
Seeds, plants, vines, and trees	farms	5,133	5,556	4,625	5,127	3,379	4,335	508	429
	$1,000	17,914	18,279	17,403	17,153	12,267	15,391	511	1,126
Livestock and poultry purchased	farms	5,172	5,743	3,999	4,618	2,356	3,261	1,173	1,125
	$1,000	158,687	83,669	111,335	59,076	80,758	45,143	47,352	24,593
Feed purchased	farms	9,479	8,439	6,677	6,635	3,771	4,593	2,802	1,804
	$1,000	244,175	201,875	128,424	110,847	84,393	84,818	115,751	91,028
Gasoline, fuels, and oils	farms	14,148	14,370	11,153	11,542	7,427	8,969	2,995	2,828
	$1,000	42,227	38,834	33,214	31,855	24,011	25,520	9,013	6,978
Utilities (see text)	farms	9,380	(NA)	7,754	(NA)	5,411	(NA)	1,626	(NA)
	$1,000	30,779	(NA)	25,506	(NA)	18,940	(NA)	5,273	(NA)
Supplies, repairs, and maintenance	farms	13,403	12,088	10,663	9,893	7,000	7,806	2,740	2,195
	$1,000	81,828	47,783	63,475	41,010	46,611	33,235	18,353	6,772
Hired farm labor	farms	4,570	6,485	3,895	5,552	2,751	4,322	675	933
	$1,000	114,694	81,573	84,763	67,408	61,655	55,235	29,931	14,165
Contract labor	farms	1,649	1,779	1,463	1,509	1,106	1,215	186	270
	$1,000	9,939	8,098	8,184	6,994	6,343	5,342	1,755	1,103
Customwork and custom hauling	farms	3,430	(NA)	2,962	(NA)	2,282	(NA)	468	(NA)
	$1,000	23,661	(NA)	12,542	(NA)	9,791	(NA)	11,119	(NA)
Cash rent for land, buildings, and grazing fees [3]	farms	3,975	3,804	3,399	3,379	2,251	2,599	576	425
	$1,000	24,791	19,523	22,554	17,649	15,708	13,313	2,237	1,875
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	986	(NA)	828	(NA)	595	(NA)	158	(NA)
	$1,000	6,384	(NA)	5,048	(NA)	3,482	(NA)	1,336	(NA)
Interest expense	farms	4,656	5,511	3,915	4,628	2,721	3,688	741	883
	$1,000	48,332	52,344	40,470	41,902	29,700	34,806	7,863	10,441
Property taxes	farms	14,166	15,071	10,723	11,871	7,162	9,049	3,443	3,200
	$1,000	21,679	17,712	16,603	14,251	11,325	11,003	5,076	3,461
All other production expenses (see text)	farms	9,283	14,183	7,298	11,406	4,714	8,819	1,985	2,777
	$1,000	73,145	86,030	54,907	71,679	41,273	58,932	18,238	14,351
Commodity Credit Corporation loans (see text)	farms	145	155	129	133	88	93	16	22
	$1,000	1,442	3,028	1,347	2,649	667	1,385	95	379
Government payments received	farms	2,987	2,418	2,411	1,780	1,667	1,355	576	638
	$1,000	26,669	15,958	20,924	8,699	14,186	5,041	5,745	7,259
Income from farm-related sources (see text) [4]	farms	2,869	3,118	2,280	2,553	1,520	1,945	589	565
	$1,000	20,951	13,496	14,411	11,082	9,676	8,699	6,540	2,415
Estimated market value of all machinery and equipment [1]	farms	13,993	15,806	10,956	12,417	7,443	9,452	3,037	3,389
	$1,000	875,958	771,080	746,497	653,592	498,277	506,449	129,461	117,489
Average per farm	dollars	62,600	48,784	68,136	52,637	66,946	53,581	42,628	34,668
Livestock inventory:									
Cattle and calves	farms	6,688	8,636	5,533	7,070	3,565	5,189	1,155	1,566
	number	876,951	906,956	758,889	774,673	543,795	621,593	118,062	132,283
Milk cows	farms	680	919	542	751	360	573	138	168
	number	90,904	92,391	72,164	70,439	50,233	56,064	18,740	21,952
Hogs and pigs	farms	518	565	359	445	192	288	159	120
	number	670,047	293,170	(D)	95,370	44,640	92,482	(D)	197,800
Sheep and lambs	farms	1,422	1,560	1,080	1,271	662	902	342	289
	number	310,934	442,814	257,224	373,001	144,658	288,479	53,710	69,813

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

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
Cattle and calves	6,688	876,951	8,636	906,956
Farms with-				
1 to 9	1,741	7,698	2,007	9,548
10 to 19	912	12,475	1,261	17,008
20 to 49	1,289	40,592	1,933	60,654
50 to 99	875	61,637	1,311	91,685
100 to 199	737	104,431	1,022	140,451
200 to 499	726	220,169	757	228,867
500 to 999	298	203,480	236	156,950
1,000 to 2,499	87	122,287	92	127,455
2,500 to 4,999	15	53,115	13	48,879
5,000 or more	8	51,067	4	25,459
Cows and heifers that had calved	5,456	440,213	6,729	469,439
Farms with-				
1 to 9	1,584	6,524	1,817	7,861
10 to 19	806	10,895	1,019	13,631
20 to 49	1,089	34,018	1,525	47,037
50 to 99	801	55,311	1,080	72,923
100 to 199	632	84,649	741	99,568
200 to 499	399	113,865	429	122,220
500 to 999	108	71,250	82	52,150
1,000 to 2,499	33	49,129	33	42,422
2,500 or more	4	14,572	3	11,627
Beef cows	5,055	349,309	6,108	377,048
Farms with-				
1 to 9	1,521	6,352	1,727	7,622
10 to 19	809	10,932	1,020	13,624
20 to 49	1,077	33,466	1,464	44,943
50 to 99	721	49,170	940	63,129
100 to 199	508	67,825	559	75,005
200 to 499	322	90,494	308	88,372
500 to 999	72	47,017	62	39,747
1,000 to 2,499	22	32,481	25	32,981
2,500 or more	3	11,572	3	11,625
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	680	90,904	919	92,391
Farms with-				
1 to 9	274	536	291	607
10 to 19	14	174	36	490
20 to 49	40	1,316	95	3,180
50 to 99	88	6,411	167	11,620
100 to 199	140	18,645	188	24,892
200 to 499	81	23,881	117	32,397
500 to 999	32	21,933	19	12,205
1,000 or more	11	18,008	6	7,000
Other cattle (see text)	5,550	436,738	(NA)	(NA)
Farms with-				
1 to 9	2,302	8,843	(NA)	(NA)
10 to 19	857	11,363	(NA)	(NA)
20 to 49	906	27,235	(NA)	(NA)
50 to 99	513	35,015	(NA)	(NA)
100 to 199	434	60,076	(NA)	(NA)
200 to 499	361	112,476	(NA)	(NA)
500 to 999	133	85,456	(NA)	(NA)
1,000 to 2,499	31	40,968	(NA)	(NA)
2,500 or more	13	55,306	(NA)	(NA)
Cattle on feed (see text)	676	66,215	(NA)	(NA)
Farms with-				
1 to 9	290	1,029	(NA)	(NA)
10 to 19	111	1,393	(NA)	(NA)
20 to 49	81	2,507	(NA)	(NA)
50 to 99	67	4,413	(NA)	(NA)
100 to 199	67	9,198	(NA)	(NA)
200 to 499	45	14,312	(NA)	(NA)
500 to 999	7	4,035	(NA)	(NA)
1,000 to 2,499	3	4,805	(NA)	(NA)
2,500 or more	5	24,523	(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	5,617	636,098	371,418	8,076	524,086	260,758
Farms by number sold-						
1 to 9	1,480	6,424	3,379	2,691	12,194	5,492
10 to 19	796	10,689	5,530	1,398	19,048	8,138
20 to 49	1,225	37,864	18,759	1,845	57,412	24,483
50 to 99	860	58,545	29,474	1,095	74,752	32,519
100 to 199	588	79,271	41,796	559	75,399	33,541
200 to 499	428	128,539	67,808	365	105,251	50,367
500 to 999	164	103,980	67,851	78	50,078	24,990
1,000 to 2,499	55	79,935	46,543	31	40,760	21,932
2,500 to 4,999	7	22,433	17,588	5	18,380	11,305
5,000 or more	14	108,418	72,690	9	70,812	47,991
Cattle, including calves weighing 500 pounds or more	4,989	476,645	(NA)	6,428	383,124	217,992
Farms by number sold-						
1 to 9	1,606	6,608	(NA)	2,495	10,298	5,302
10 to 19	817	10,825	(NA)	1,097	14,748	7,369
20 to 49	1,038	31,580	(NA)	1,391	42,690	20,778
50 to 99	620	41,859	(NA)	727	49,316	25,155
100 to 199	423	56,721	(NA)	375	50,297	26,021
200 to 499	315	95,280	(NA)	253	72,000	39,615
500 to 999	109	68,735	(NA)	57	36,998	22,197
1,000 to 2,499	42	54,635	(NA)	21	28,265	16,602
2,500 to 4,999	8	26,042	(NA)	4	16,930	10,475
5,000 or more	11	84,360	(NA)	8	61,582	44,478
Cattle on feed (see text)	1,045	100,909	(NA)	928	75,854	55,615
Farms by number sold-						
1 to 9	527	2,003	(NA)	611	1,901	1,277
10 to 19	147	1,907	(NA)	99	1,307	(D)
20 to 49	140	4,182	(NA)	103	3,194	2,021
50 to 99	108	7,565	(NA)	49	3,261	2,199
100 to 199	58	8,190	(NA)	30	4,121	2,764
200 to 499	32	11,351	(NA)	19	5,730	4,041
500 to 999	25	14,829	(NA)	7	(D)	3,577
1,000 to 2,499	2	(D)	(NA)	4	5,300	4,308
2,500 to 4,999	1	(D)	(NA)	1	(D)	(D)
5,000 or more	5	44,107	(NA)	5	43,547	32,595
Calves weighing less than 500 pounds	2,671	159,453	(NA)	3,692	140,962	42,766
Farms by number sold-						
1 to 9	816	3,447	(NA)	1,487	6,222	1,876
10 to 19	511	6,615	(NA)	729	9,637	2,889
20 to 49	668	20,079	(NA)	797	24,159	7,319
50 to 99	327	21,451	(NA)	371	24,335	7,068
100 to 199	203	26,355	(NA)	198	25,997	7,930
200 to 499	96	28,012	(NA)	81	24,083	7,479
500 to 999	38	26,497	(NA)	22	13,861	3,910
1,000 or more	12	26,997	(NA)	7	12,668	4,294

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

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

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	6,688	876,951	5,456	440,213	5,550	436,738	5,331	621,019	363,170
Farms with herd size of-									
1 to 9	1,741	7,698	1,161	3,973	1,138	3,725	925	8,319	3,855
10 to 19	912	12,475	746	7,335	722	5,140	699	9,348	4,750
20 to 49	1,289	40,592	1,122	25,263	1,090	15,329	1,125	29,903	14,400
50 to 99	875	61,637	790	40,518	801	21,119	792	40,785	19,057
100 to 199	737	104,431	657	63,240	700	41,191	704	70,028	35,167
200 to 499	726	220,169	618	108,990	704	111,179	690	141,460	78,159
500 to 999	298	203,480	268	92,571	287	110,909	289	145,560	88,190
1,000 to 2,499	87	122,287	77	64,918	85	57,369	86	81,708	51,202
2,500 to 4,999	15	53,115	11	18,982	15	34,133	13	42,251	30,191
5,000 or more	8	51,067	6	14,423	8	36,644	8	51,657	38,199
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	286	15,079	8,248

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

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

Cow herd [1]	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	5,456	761,462	5,456	440,213	4,318	321,249	4,541	495,029	269,556
Farms with cow herd size of-									
1 to 9	1,584	15,417	1,584	6,524	981	8,893	950	13,703	7,001
10 to 19	806	22,239	806	10,895	616	11,344	674	15,594	8,357
20 to 49	1,089	71,406	1,089	34,018	890	37,388	1,000	47,569	30,401
50 to 99	801	96,861	801	55,311	727	41,550	779	69,510	36,618
100 to 199	632	155,440	632	84,649	595	70,791	612	108,694	58,618
200 to 499	399	189,279	399	113,865	377	75,414	388	105,217	55,313
500 to 999	108	108,554	108	71,250	97	37,304	103	65,825	34,795
1,000 to 2,499	33	78,688	33	49,129	31	29,559	31	56,060	31,934
2,500 or more	4	23,578	4	14,572	4	9,006	4	12,857	6,520
No cow herd, as of Dec. 31, 2002	1,232	115,489	(X)	(X)	1,232	115,489	1,076	141,069	101,862

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

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

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

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Beef cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	5,055	628,574	5,055	364,150	5,055	349,309	3,961	264,424
Farms with beef herd size of-								
1 to 9	1,521	19,136	1,521	8,870	1,521	6,352	945	10,266
10 to 19	809	24,543	809	12,201	809	10,932	620	12,342
20 to 49	1,077	74,083	1,077	35,763	1,077	33,466	878	38,320
50 to 99	721	88,148	721	50,991	721	49,170	651	37,157
100 to 199	508	130,013	508	72,053	508	67,825	474	57,960
200 to 499	322	150,422	322	92,782	322	90,494	304	57,640
500 to 999	72	69,380	72	47,017	72	47,017	65	22,363
1,000 to 2,499	22	55,271	22	32,901	22	32,481	21	22,370
2,500 or more	3	17,578	3	11,572	3	11,572	3	6,006
No beef cow herd, as of Dec. 31, 2002	1,633	248,377	401	76,063	(X)	(X)	1,589	172,314

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	4,207	453,047	251,076	3,709	318,600	664	49,127	2,204	134,447
Farms with beef herd size of-									
1 to 9	937	12,945	6,921	792	(D)	184	1,804	399	(D)
10 to 19	674	15,975	8,519	589	11,989	106	4,594	337	3,986
20 to 49	994	48,511	30,864	858	33,711	138	4,068	541	14,800
50 to 99	701	67,257	35,264	630	45,962	90	3,942	412	21,295
100 to 199	495	103,631	56,126	458	75,541	83	8,712	284	28,090
200 to 499	313	96,837	51,510	294	67,317	52	8,324	176	29,520
500 to 999	69	48,860	26,568	65	36,028	7	3,503	37	12,832
1,000 to 2,499	21	47,424	29,384	20	34,088	4	14,180	15	13,336
2,500 or more	3	11,607	5,920	3	(D)	-	-	3	(D)
No beef cow herd, as of Dec. 31, 2002	1,410	183,051	120,342	1,280	158,045	381	51,782	467	25,006

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	680	190,628	680	108,354	680	90,904	595	82,274
Farms with milk cow herd size of-								
1 to 9	274	23,086	274	10,366	274	536	213	12,720
10 to 19	14	1,204	14	652	14	174	12	552
20 to 49	40	3,544	40	2,460	40	1,316	34	1,084
50 to 99	88	12,966	88	6,971	88	6,411	84	5,995
100 to 199	140	37,589	140	20,088	140	18,645	137	17,501
200 to 499	81	48,716	81	27,414	81	23,881	77	21,302
500 to 999	32	36,016	32	22,295	32	21,933	28	13,721
1,000 or more	11	27,507	11	18,108	11	18,008	10	9,399
No milk cow herd, as of Dec. 31, 2002	6,008	686,323	4,776	331,859	(X)	(X)	4,955	354,464

Milk cow herd	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	566	69,410	29,886	501	39,306	344	30,104	416	194,334
Farms with milk cow herd size of-									
1 to 9	184	18,719	7,033	150	6,434	123	12,285	16	227
10 to 19	13	720	355	10	537	8	183	14	521
20 to 49	31	1,138	537	30	758	18	380	34	2,152
50 to 99	86	3,486	1,878	82	2,438	43	1,048	88	12,736
100 to 199	133	8,714	4,175	122	5,838	81	2,876	140	37,612
200 to 499	79	11,427	5,437	73	8,263	45	3,164	81	54,998
500 to 999	30	15,710	7,593	28	11,632	17	4,078	32	50,810
1,000 or more	10	9,496	2,878	6	3,406	9	6,090	11	35,277
No milk cow herd, as of Dec. 31, 2002	5,051	566,688	341,532	4,488	437,339	2,327	129,349	35	2,479

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

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

Number sold	Cattle and calves			Cattle, including calves weighing 500 pounds or more				Calves weighing less than 500 pounds	
				Total		Cattle on feed (see text)			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Number
Total	5,617	636,098	371,418	4,989	476,645	1,045	100,909	2,671	159,453
Farms by number of cattle and calves sold -									
1 to 9	1,480	6,424	3,379	1,259	4,797	368	1,238	464	1,627
10 to 19	796	10,689	5,530	668	7,268	113	1,041	379	3,421
20 to 49	1,225	37,864	18,759	1,080	25,145	170	2,918	682	12,719
50 to 99	860	58,545	29,474	787	38,607	124	4,484	497	19,938
100 to 199	588	79,271	41,796	547	55,780	121	8,571	326	23,491
200 to 499	428	128,539	67,808	414	95,705	69	10,118	213	32,834
500 to 999	164	103,980	67,851	159	76,794	49	17,457	76	27,186
1,000 to 2,499	55	79,935	46,543	54	60,874	23	7,495	26	19,061
2,500 or more	21	130,851	90,278	21	111,675	8	47,587	8	19,176

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

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

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs	518	670,047	565	293,170
Farms with-				
1 to 24	436	2,703	446	2,575
25 to 49	36	1,164	41	1,362
50 to 99	13	888	22	1,413
100 to 199	8	1,038	21	2,921
200 to 499	5	1,252	14	3,218
500 to 999	6	3,833	5	3,525
1,000 to 1,999	-	-	4	4,918
2,000 to 4,999	3	9,415	3	10,290
5,000 or more	11	649,754	9	262,948
Hogs and pigs used or to be used for breeding	231	(D)	238	(D)
Farms with-				
1 to 24	210	1,089	200	1,010
25 to 49	9	281	23	778
50 to 99	6	393	5	382

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs - Con.				
Hogs and pigs used or to be used for breeding - Con.				
Farms with - Con.				
100 to 199	-	-	4	480
200 to 499	3	820	5	1,590
500 or more	3	(D)	1	(D)
Other hogs and pigs	467	(D)	521	(D)
Farms with-				
1 to 24	401	2,300	421	2,381
25 to 49	24	794	31	(D)
50 to 99	11	(D)	20	1,338
100 to 199	9	(D)	20	2,747
200 to 499	4	(D)	8	1,860
500 to 999	4	2,445	7	4,810
1,000 or more	14	569,709	14	225,932

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	480	1,886,880	153,112	425	333,703	40,758
Farms with-						
1 to 24	359	2,099	181	265	1,965	270
25 to 49	50	1,584	102	53	1,750	161
50 to 99	22	1,437	67	33	2,289	211
100 to 199	14	1,718	111	22	2,820	287
200 to 499	11	3,027	229	21	6,763	653
500 to 999	4	3,104	226	9	5,506	541
1,000 to 1,999	3	4,000	373	9	13,840	1,429
2,000 to 4,999	5	14,776	1,203	3	9,276	1,105
5,000 or more	12	1,855,135	150,619	10	289,494	36,100
5,000 to 7,499	-	-	-	1	(D)	(D)
7,500 or more	12	1,855,135	150,619	9	(D)	(D)

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

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

Herd size	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	518	670,047	231	(D)	467	(D)	399	1,881,164	152,671
Farms with-									
1 to 24	436	2,703	163	706	386	1,997	317	3,796	236
25 to 49	36	1,164	34	239	35	925	36	1,492	90
50 to 99	13	888	13	215	13	673	13	2,700	182
100 to 199	8	1,038	6	154	8	884	8	1,284	107
200 to 499	5	1,252	4	111	5	1,141	5	2,580	236
500 to 999	6	3,833	6	538	6	3,295	6	6,631	492
1,000 to 1,999	-	-	-	-	-	-	-	-	-
2,000 to 4,999	3	9,415	2	(D)	3	(D)	3	15,546	1,475
5,000 or more	11	649,754	3	(D)	11	(D)	11	1,847,135	149,853
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	81	5,716	441

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

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total sold	399	669,485	199	(D)	358	(D)	480	1,886,880	153,112
Farms with sales of-									
1 to 9	226	1,308	66	216	209	1,092	296	1,111	108
10 to 24	57	716	39	166	47	550	63	988	73
25 to 49	48	1,000	38	193	45	807	50	1,584	102
50 to 99	22	621	22	216	13	405	22	1,437	67
100 to 199	13	922	12	122	11	800	14	1,718	111
200 to 499	11	2,247	9	302	11	1,945	11	3,027	229
500 to 999	4	1,417	4	207	4	1,210	4	3,104	226
1,000 or more	18	661,254	9	(D)	18	(D)	20	1,873,911	152,194
1,000 to 1,999	3	1,485	3	159	3	1,326	3	4,000	373
2,000 to 4,999	3	6,015	2	(D)	3	(D)	5	14,776	1,203
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	12	653,754	4	(D)	12	(D)	12	1,855,135	150,619
None sold	119	562	32	182	109	380	(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	504	20,259	5	(D)	19	72,226
Farms with-						
1 to 24	433	2,669	3	34	3	46
25 to 49	36	1,164	-	-	7	180
50 to 99	13	888	-	-	-	-
100 to 199	8	1,038	-	-	-	-
200 to 499	5	1,252	-	-	-	-
500 to 999	6	3,833	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	3	9,415	-	-	-	-
5,000 or more	-	-	2	(D)	9	72,000
5,000 to 7,499	-	-	-	-	5	30,000
7,500 or more	-	-	2	(D)	4	42,000

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	467	39,721	4	(D)	19	315,299
Farms with-						
1 to 24	357	2,075	2	(D)	2	(D)
25 to 49	50	1,584	-	-	7	(D)
50 to 99	22	1,437	-	-	-	-
100 to 199	14	(D)	-	-	1	(D)
200 to 499	11	3,027	-	-	-	-
500 to 999	4	(D)	-	-	-	-
1,000 to 1,999	3	4,000	-	-	-	-
2,000 to 4,999	5	14,776	-	-	-	-
5,000 or more	1	(D)	2	(D)	9	315,000
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	1	(D)	2	(D)	9	315,000

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	90	2,246	189	(D)	135	73,200	78	5,372	7	155
Farms with-										
1 to 24	73	725	145	1,117	121	541	58	481	1	(D)
25 to 49	13	448	18	606	1	(D)	10	365	6	(D)
50 to 99	2	(D)	11	723	1	(D)	6	425	-	-
100 to 199	1	(D)	4	532	2	(D)	1	(D)	-	-
200 to 499	-	-	3	732	1	(D)	1	(D)	-	-
500 to 999	1	(D)	4	2,435	-	-	1	(D)	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	2	(D)	-	-	1	(D)	-	-
5,000 or more	-	-	2	(D)	9	72,000	-	-	-	-
5,000 to 7,499	-	-	-	-	5	30,000	-	-	-	-
7,500 or more	-	-	2	(D)	4	42,000	-	-	-	-

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	87	3,289	176	(D)	127	318,771	74	8,243	7	154
Farms with-										
1 to 24	44	499	128	850	103	475	49	306	1	(D)
25 to 49	25	855	16	536	10	271	9	303	6	(D)
50 to 99	12	798	10	588	-	-	7	460	-	-
100 to 199	4	(D)	6	635	2	(D)	4	528	-	-
200 to 499	2	(D)	5	1,470	2	(D)	2	(D)	-	-
500 to 999	-	-	3	2,404	-	-	1	(D)	-	-
1,000 to 1,999	-	-	3	4,000	-	-	-	-	-	-
2,000 to 4,999	-	-	2	(D)	1	(D)	2	(D)	-	-
5,000 or more	-	-	3	(D)	9	315,000	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	3	(D)	9	315,000	-	-	-	-

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
INVENTORY				
Layers 20 weeks old and older	1,089	3,426,388	595	1,730,385
Farms with inventory of-				
1 to 49	1,023	14,282	556	8,235
50 to 99	38	(D)	21	(D)
100 to 399	22	3,030	8	1,320
400 to 3,199	1	(D)	4	5,050
3,200 to 9,999	-	-	-	-
10,000 to 19,999	-	-	-	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	1	(D)
100,000 or more	5	3,406,122	5	1,624,660
Pullets for laying flock replacement	270	567,792	(NA)	(NA)
Broilers and other meat-type chickens	190	3,762	114	5,348
Turkeys	206	(D)	148	(D)
Emus	43	319	(NA)	(NA)
Ostriches	23	133	(NA)	(NA)
Ducks, geese, and other poultry [1]	665	(X)	314	(X)
NUMBER SOLD				
Layers 20 weeks old and older	165	(D)	47	548,915
Pullets for laying flock replacement	100	(D)	16	330,851
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	67	2,898	21	(D)
Farms by number sold-				
1 to 1,999	67	2,898	20	827
2,000 to 15,999	-	-	1	(D)
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	-	-	-	-
100,000 to 199,999	-	-	-	-
200,000 to 299,999	-	-	-	-
300,000 to 499,999	-	-	-	-
500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-
750,000 or more	-	-	-	-
Turkeys	132	(D)	101	(D)
Farms by number sold-				
1 to 1,999	81	(D)	(NA)	(NA)
2,000 to 7,999	-	-	(NA)	(NA)
8,000 to 15,999	-	-	(NA)	(NA)
16,000 to 29,999	5	(D)	(NA)	(NA)
30,000 to 59,999	13	(D)	(NA)	(NA)
60,000 to 99,999	18	(D)	(NA)	(NA)
100,000 or more	15	(D)	(NA)	(NA)
Emus	10	95	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	196	(X)	115	(X)

[1] 1997 data include emus and ostriches.

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
Layers 20 weeks old and older	165	(D)	47	548,915
Farms by number sold-				
1 to 99	146	2,072	34	634
100 to 399	14	3,575	4	1,139
400 to 3,199	-	-	3	3,800
3,200 to 9,999	-	-	-	-
10,000 to 19,999	-	-	1	(D)
20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	3	180,000
100,000 or more	5	(D)	2	(D)
Pullets for laying flock replacement	100	(D)	16	330,851
Farms by number sold-				
1 to 1,999	98	1,626	11	1,281
2,000 to 15,999	-	-	1	(D)
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	1	(D)
60,000 to 99,999	-	-	2	(D)
100,000 or more	2	(D)	1	(D)

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
Sheep and lambs inventory (see text)	1,422	310,934	1,560	442,814
Farms with-				
1 to 24	842	6,567	774	7,684
25 to 99	313	14,259	391	18,171
100 to 299	127	20,512	178	27,940
300 to 999	63	36,017	91	49,564
1,000 to 2,499	44	68,551	82	130,908
2,500 to 4,999	21	69,356	33	114,657
5,000 or more	12	95,672	11	93,890
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	1,247	209,614	1,357	291,971
Wool production (pounds)	945	2,243,904	1,289	3,188,251
Sheep and lambs sold	983	213,784	1,429	319,059

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

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

Sheep and lambs inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older					
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Number
Total	1,422	310,934	1,247	209,614	908	2,227,461	897	207,253
Farms with inventory of-								
1 to 24	842	6,567	681	4,083	366	37,682	360	4,046
25 to 99	313	14,259	301	8,683	282	113,575	271	11,330
100 to 299	127	20,512	125	13,081	124	173,781	127	18,662
300 to 999	63	36,017	63	20,814	62	237,662	63	25,041
1,000 to 2,499	44	68,551	44	50,294	41	526,867	44	55,079
2,500 to 4,999	21	69,356	21	46,669	21	508,803	21	41,614
5,000 or more	12	95,672	12	65,990	12	629,091	11	51,481
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	37	16,443	86	6,531

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

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

Ewes 1 year old or older inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older					
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Number
Total	1,247	309,635	1,247	209,614	880	2,215,780	830	205,877
Farms with inventory of-								
1 to 24	821	16,101	821	6,050	464	98,818	422	9,533
25 to 99	226	16,855	226	10,588	220	119,985	209	12,196
100 to 199	63	12,326	63	8,018	63	90,486	63	9,860
200 to 499	49	26,290	49	14,939	48	210,168	49	21,791
500 to 999	31	31,909	31	21,303	29	231,275	31	22,714
1,000 to 2,499	38	85,842	38	60,871	37	654,869	38	60,502
2,500 to 4,999	14	66,467	14	50,298	14	465,179	14	42,548
5,000 or more	5	53,845	5	37,547	5	345,000	4	26,733
No ewes 1 year old or older as of Dec. 31, 2002	175	1,299	(X)	(X)	65	28,124	153	7,907

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

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

Item		Inventory		Number sold	
		2002	1997	2002	1997
Colonies of bees	farms	143	212	8	16
	number	18,195	32,504	(D)	1,427
Honey produced [1]	farms	(X)	(X)	105	121
	pounds	(X)	(X)	1,102,903	1,663,454
Bison	farms	35	(NA)	12	(NA)
	number	491	(NA)	91	(NA)
Deer	farms	34	(NA)	2	(NA)
	number	985	(NA)	(D)	(NA)
Elk	farms	46	(NA)	16	(NA)
	number	2,586	(NA)	501	(NA)
Aquaculture sold (see text)	farms	(X)	(X)	41	43
Goats, All	farms	752	552	299	183
	number	9,092	6,634	4,059	2,804
Angora goats	farms	71	31	18	13
	number	(D)	(D)	319	(D)
Mohair produced [1]	farms	(X)	(X)	21	11
	pounds	(X)	(X)	(D)	(D)
Milk goats	farms	306	145	130	51
	number	(D)	(D)	1,617	(D)
Goats, All - Con.					
Meat and other goats (see text)	farms	510	437	195	133
	number	4,393	2,594	2,123	1,728
Horses and ponies	farms	8,503	8,050	1,709	1,702
	number	61,368	54,503	7,130	7,898
Mules, burros, and donkeys	farms	178	377	23	48
	number	573	952	39	86
Llamas	farms	263	(NA)	41	(NA)
	number	1,577	(NA)	198	(NA)
Mink and their pelts	farms	80	121	78	122
	number	165,600	177,153	603,087	681,194
Rabbits and their pelts	farms	152	156	42	29
	number	3,069	5,444	7,576	7,014
Other livestock (see text)	farms	56	(NA)	13	(NA)
Other livestock products [2]	farms	(X)	(NA)	21	(NA)

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

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

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

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres Irrigated	Acres not Irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain (bushels)	231	14,999	142.3	-	-	-	-	-	-	-
Corn for silage or greenchop (tons, green)	713	46,442	20.6	-	-	-	-	-	-	-
Sorghum for grain (bushels)	7	574	70.7	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	352	29,150	82.0	56	5,778	14,481	29.5	160	63,305	13.6
Winter wheat for grain (bushels)	306	26,140	83.6	42	4,375	9,926	28.3	144	61,804	13.7
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	82	(D)	(D)	2	(D)	(D)	(D)	43	5,969	(D)
Oats for grain (bushels)	167	2,997	83.0	9	286	109	84.7	34	396	50.0
Barley for grain (bushels)	569	24,403	75.6	39	1,227	2,223	44.2	98	5,477	32.0
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	10	277	15.9	-	-	-	-	-	-	-
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt)	92	749	307.2	-	-	-	-	-	-	-
Sugarbeets for sugar (tons)	3	(D)	(D)	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	6,702	539,738	(X)	1,174	96,767	52,761	(X)	730	28,718	(X)
Alfalfa hay (tons, dry)	6,240	457,944	3.8	752	47,219	33,133	2.9	587	24,030	2.0
Small grain hay (tons, dry)	967	34,076	2.6	82	1,906	771	2.1	105	3,133	1.6
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	759	39,718	1.9	83	2,288	2,198	2.2	121	2,367	1.3
Wild hay (tons, dry)	329	25,050	1.4	77	5,306	3,175	1.0	123	3,748	1.2
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	219	23,775	8.1	12	1,413	631	6.5	41	3,156	2.4
All other haylage, grass silage, and greenchop (tons, green)	175	13,046	7.4	21	1,291	318	6.4	24	1,383	8.5
Vegetables harvested for sale (see text)	323	4,749	(X)	-	-	-	(X)	-	-	(X)
All land in orchards	549	7,832	(X)	16	236	62	(X)	28	124	(X)
All berries harvested for sale	48	154	(X)	-	-	-	(X)	-	-	(X)

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
GRAINS AND GRAIN SILAGE										
Barley for grain (bushels)	706	33,330	2,172,458	608	25,630	1,976	95,447	7,539,950	1,769	75,791
1.0 to 14.9 acres	206	(D)	109,254	175	(D)	669	5,409	400,028	595	4,782
15.0 to 24.9 acres	144	2,718	189,557	122	2,270	356	6,659	484,329	321	5,946
25.0 to 49.9 acres	143	4,922	356,326	123	4,109	392	13,947	1,143,022	353	12,171
50.0 to 99.9 acres	138	9,328	708,281	125	7,968	319	21,392	1,775,604	284	18,392
100.0 to 249.9 acres	61	8,483	593,657	51	6,511	195	27,202	2,284,321	181	22,865
250.0 to 499.9 acres	10	3,332	154,954	10	2,158	35	11,586	824,462	27	7,405
500.0 to 999.9 acres	3	1,900	(D)	2	(D)	6	3,320	295,683	6	(D)
1,000.0 acres or more	1	(D)	(D)	-	-	4	5,932	332,501	2	(D)
Corn for grain (bushels)	231	14,999	2,134,158	231	14,999	392	17,924	2,642,441	392	17,924
Corn for silage or greenchop (tons)	713	46,442	958,300	713	46,442	858	38,380	837,579	858	38,380
1.0 to 14.9 acres	109	936	18,013	109	936	225	1,830	34,492	225	1,830
15.0 to 24.9 acres	112	2,124	38,997	112	2,124	162	3,010	55,658	162	3,010
25.0 to 49.9 acres	187	6,370	123,798	187	6,370	214	7,559	157,907	214	7,559
50.0 to 99.9 acres	153	9,805	200,691	153	9,805	155	10,198	227,314	155	10,198
100.0 to 249.9 acres	131	18,644	381,318	131	18,644	91	12,285	284,151	91	12,285
250.0 to 499.9 acres	18	6,513	153,983	18	6,513	11	3,498	78,057	11	3,498
500.0 to 999.9 acres	3	2,050	41,500	3	2,050	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	210	3,788	302,019	176	3,283	487	9,178	638,172	441	7,792
Sorghum for grain (bushels)	7	574	40,599	7	574	14	952	65,848	14	952
Sorghum for silage or greenchop (tons)	22	858	9,500	22	858	32	1,203	15,087	32	1,203
Wheat for grain, All (bushels)	568	112,714	3,847,763	408	34,928	1,184	183,231	7,968,490	848	60,415
1.0 to 14.9 acres	93	807	55,072	74	648	243	2,054	127,293	203	1,694
15.0 to 24.9 acres	66	1,299	92,702	57	1,122	153	2,834	172,002	127	2,297
25.0 to 49.9 acres	104	3,631	238,683	79	2,650	217	7,400	490,029	176	5,815
50.0 to 99.9 acres	100	6,879	402,296	76	4,852	204	14,269	870,737	140	9,326
100.0 to 249.9 acres	102	15,627	815,678	70	8,810	213	32,165	1,789,042	134	17,698
250.0 to 499.9 acres	50	16,607	949,049	38	9,455	66	22,878	1,194,212	39	9,883
500.0 to 999.9 acres	28	19,436	602,956	10	6,088	49	34,034	1,346,833	18	5,739
1,000.0 acres or more	25	48,428	691,327	4	1,303	39	67,597	1,978,342	11	7,963
1,000.0 to 1,999.9 acres	15	21,607	323,196	2	(D)	26	33,637	1,021,146	8	5,070
2,000.0 to 2,999.9 acres	7	16,941	226,531	1	(D)	10	24,459	(D)	2	(D)
3,000.0 to 4,999.9 acres	3	9,880	141,600	1	(D)	3	9,501	(D)	1	(D)
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	492	102,245	3,437,995	348	30,515	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	72	665	46,608	56	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	55	1,081	80,177	48	946	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	94	3,237	222,962	74	2,487	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	86	6,045	356,571	64	4,212	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	88	13,143	695,585	59	7,297	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	49	16,296	931,365	36	9,303	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	24	16,153	484,653	8	4,903	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	24	45,625	620,074	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	14	20,262	287,943	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	8	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other Spring wheat for grain (bushels)	127	10,469	409,768	84	4,413	282	18,826	919,432	210	8,992
OILSEEDS										
Canola (pounds)	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Safflower (pounds)	72	12,615	9,546,886	17	856	75	10,954	10,256,450	29	1,077
Sunflower seed, All (pounds)	5	503	124,290	2	(D)	3	42	(D)	3	42
Sunflower seed - oil varieties (pounds)	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - non-oil varieties (pounds)	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Sugarbeets for sugar (tons)	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Field and grass seed crops, All	83	5,155	(X)	76	3,416	85	7,316	(X)	62	3,846
Alfalfa seed (pounds)	68	2,596	830,889	62	2,057	62	3,697	1,234,694	46	2,905
Fescue seed (pounds)	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ryegrass seed (pounds)	3	19	876	3	19	(NA)	(NA)	(NA)	(NA)	(NA)
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	8,606	717,984	2,392,884	7,876	636,505	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	3,159	22,137	53,561	2,802	19,049	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,072	19,899	47,707	976	17,228	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	1,344	46,063	118,869	1,229	39,745	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,151	78,540	219,342	1,068	67,664	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	1,162	176,562	563,923	1,099	153,222	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	471	155,821	564,242	456	138,402	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	184	121,140	468,822	183	107,104	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	63	97,822	356,418	63	94,091	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	53	65,823	237,984	53	62,092	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	7	15,205	72,335	7	15,205	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.										
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	8,508	686,062	2,228,840	7,792	613,507	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	3,100	21,809	52,632	2,759	18,913	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,071	19,924	47,728	974	17,236	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	1,351	46,331	118,541	1,234	40,050	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,155	78,544	216,483	1,071	68,069	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	1,163	176,651	562,715	1,101	154,678	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	447	147,743	521,498	433	132,948	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	164	107,014	395,075	163	95,614	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	57	88,046	314,168	57	85,999	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	48	59,127	213,558	48	57,080	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	7	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	7,579	562,326	1,995,259	6,992	505,163	8,402	545,906	2,115,102	7,836	488,878
1.0 to 14.9 acres	2,763	19,677	50,565	2,505	17,419	2,802	20,468	66,123	2,569	18,763
15.0 to 24.9 acres	992	18,398	48,672	907	16,066	1,266	23,591	76,988	1,193	21,811
25.0 to 49.9 acres	1,218	41,662	114,899	1,114	36,322	1,556	53,545	179,945	1,464	48,927
50.0 to 99.9 acres	1,063	71,755	209,650	989	62,870	1,330	89,683	314,724	1,252	81,859
100.0 to 249.9 acres	1,030	156,817	548,499	976	138,878	1,031	150,860	583,445	964	132,476
250.0 to 499.9 acres	356	117,795	454,345	345	107,046	298	99,763	392,346	282	87,723
500.0 to 999.9 acres	124	82,814	340,543	123	73,727	99	60,775	258,419	94	53,863
1,000.0 acres or more	33	53,408	228,086	33	52,835	20	47,221	243,112	18	43,456
1,000.0 to 1,999.9 acres	26	30,108	139,136	26	29,535	13	16,134	85,762	12	14,369
2,000.0 to 2,999.9 acres	5	(D)	(D)	5	(D)	2	(D)	(D)	1	(D)
3,000.0 to 4,999.9 acres	-	-	-	-	-	3	10,961	54,620	3	10,961
5,000.0 acres or more	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
Small grain hay (tons, dry)	1,154	39,886	98,931	1,049	35,982	1,415	40,167	107,300	1,310	36,559
1.0 to 14.9 acres	468	(D)	(D)	413	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	216	4,051	8,871	199	3,680	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	253	8,656	21,348	237	7,936	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	115	7,308	18,122	107	6,448	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	86	10,710	28,422	78	9,617	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	14	4,501	11,430	13	4,101	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame hay (tons, dry)	963	46,571	86,646	842	42,006	1,227	54,878	113,260	1,090	48,071
1.0 to 14.9 acres	465	3,129	5,703	385	2,505	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	129	2,445	4,825	115	2,104	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	159	5,463	10,435	145	4,822	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	88	5,615	11,109	80	4,829	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	91	12,774	23,596	86	11,769	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	20	6,509	13,623	20	5,541	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	7	4,703	7,515	7	4,503	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	4	5,933	9,840	4	5,933	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	4	5,933	9,840	4	5,933	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay (tons, dry)	529	37,279	48,004	406	30,356	979	68,463	117,517	773	59,291
1.0 to 14.9 acres	182	1,172	1,815	120	782	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	99	1,867	2,709	80	1,325	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	91	3,110	4,280	64	2,076	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	56	3,738	4,676	51	2,994	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	69	9,621	13,345	61	7,955	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	16	5,114	5,163	14	4,004	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	12	7,245	9,156	12	6,590	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	4	5,412	6,860	4	4,630	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	4	5,412	6,860	4	4,630	(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)
All haylage, grass silage, and greenchop (tons, green)	453	45,013	331,829	394	39,525	467	32,503	275,993	444	30,795
1.0 to 14.9 acres	104	(D)	(D)	72	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	36	710	5,596	32	634	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	81	2,794	14,131	75	2,431	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	86	5,732	33,709	80	5,126	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	96	14,409	82,351	90	13,255	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	39	13,305	123,118	36	11,713	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	10	6,326	58,148	8	4,748	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	272	28,975	212,876	231	25,188	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	220	16,038	118,953	196	14,337	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	10	277	4,410	10	277	22	5,201	43,568	5	150
Dry edible peas (cwt)	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	92	749	230,133	92	749	106	3,258	936,498	106	3,258
Mint for oil, All (pounds of oil)	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in berries harvested for sale (see text)	48	154	(X)	48	154	57	165	(X)	57	165
Land used for vegetables (see text)	323	4,749	(X)	323	4,749	326	7,325	(X)	326	7,324
Land in orchards	593	8,254	(X)	565	8,068	714	10,883	(X)	687	10,772

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)	323	4,792	61	351	326	7,383	(NA)	(NA)
Asparagus	19	14	2	(D)	3	12	(NA)	(NA)
Beans, snap	21	121	2	(D)	17	(D)	(NA)	(NA)
Beets	16	6	-	-	7	3	(NA)	(NA)
Broccoli	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cabbage, Chinese	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cabbage, head	10	80	-	-	12	275	(NA)	(NA)
Cantaloups	73	196	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	8	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cucumbers and pickles	25	14	4	1	26	17	(NA)	(NA)
Eggplant	1	(D)	-	-	3	(D)	(NA)	(NA)
Garlic	9	8	-	-	11	14	(NA)	(NA)
Herbs, fresh cut	12	3	-	-	9	4	(NA)	(NA)
Honeydew melons	2	(D)	-	-	7	5	(NA)	(NA)
Lettuce, All	16	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, head	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	15	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Onions, dry	48	2,109	-	-	(NA)	(NA)	(NA)	(NA)
Peas, green (excluding southern peas)	18	10	-	-	13	152	(NA)	(NA)
Peppers, Bell (see text)	30	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	18	28	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins	117	502	24	(D)	99	505	(NA)	(NA)
Radishes	3	(D)	-	-	4	(D)	(NA)	(NA)
Spinach	6	(D)	-	-	2	(D)	(NA)	(NA)
Squash	33	80	5	(D)	56	134	(NA)	(NA)
Sweet corn	136	1,073	35	130	168	2,184	(NA)	(NA)
Tomatoes	127	177	23	18	108	210	(NA)	(NA)
Vegetables, mixed	3	(D)	-	-	3	23	(NA)	(NA)
Vegetables, other	18	18	-	-	11	79	(NA)	(NA)
Watermelons	93	246	-	-	63	481	(NA)	(NA)

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

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

Crop		Total		Bearing acres		Nonbearing acres	
		Farms	Acres	Farms	Acres	Farms	Acres
Apples	2002	388	2,090	309	1,666	153	424
	1997	485	4,036	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		204	65	145	(D)	74	(D)
1.0 to 4.9 acres		110	234	97	178	36	56
5.0 to 14.9 acres		45	350	39	245	27	105
15.0 to 24.9 acres		8	148	8	112	4	36
25.0 to 49.9 acres		11	391	10	296	6	96
50.0 to 99.9 acres		7	495	7	428	5	68
100.0 acres or more		3	407	3	(D)	1	(D)
1997 acres:							
0.1 to 0.9 acres		146	51	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		200	400	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		78	557	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		15	296	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		27	905	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		13	962	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		6	864	(NA)	(NA)	(NA)	(NA)
Apricots	2002	184	198	139	130	67	69
	1997	111	262	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	209	762	156	647	80	115
	1997	226	771	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002	92	3,101	68	2,599	41	502
	1997	146	3,411	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		52	10	30	6	23	5
1.0 to 4.9 acres		6	14	5	(D)	2	(D)
5.0 to 14.9 acres		6	63	6	53	3	9
15.0 to 24.9 acres		6	118	6	(D)	3	(D)
25.0 to to 49.9 acres		8	246	7	(D)	1	(D)
50.0 to 99.9 acres		5	381	5	(D)	2	(D)
100.0 acres or more		9	2,269	9	1,865	7	404
Grapes	2002	63	33	45	25	25	8
	1997	59	72	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	16	(D)	13	3	4	(D)
	1997	11	4	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	369	1,674	281	1,308	151	365
	1997	382	1,906	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		178	(D)	122	(D)	66	(D)
1.0 to 4.9 acres		114	217	95	159	44	58
5.0 to 14.9 acres		51	432	38	298	30	134
15.0 to 24.9 acres		11	213	11	198	3	15
25.0 to 49.9 acres		9	266	9	247	4	19
50.0 to 99.9 acres		5	348	5	251	3	97
100.0 acres or more		1	(D)	1	(D)	1	(D)
1997 acres:							
0.1 to 0.9 acres		146	(D)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		145	324	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		61	466	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		13	230	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		12	406	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		4	312	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		1	(D)	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	161	155	111	112	62	42
	1997	113	199	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	55	13	42	10	17	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pomegranates	2002	1	(D)	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Almonds	2002	12	8	12	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pecans	2002	21	184	17	142	6	42
	1997	32	183	(NA)	(NA)	(NA)	(NA)
Pistachios	2002	7	31	6	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Walnuts, English	2002	12	7	10	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	14	5	9	2	6	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Crop	2002		1997	
	Farms	Acres	Farms	Acres
Blackberries	17	15	12	12
Blueberries, tame	2	(D)	(NA)	(NA)
Currants	2	(D)	(NA)	(NA)
Raspberries, all	39	103	54	146
Strawberries	11	(D)	8	6
Other berries	2	(D)	(NA)	(NA)

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	151	8,479,487	192	4,725
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	128	6,508,872	54	108
	1997	133	5,354,553	61	117
Bedding/garden plants	2002	112	4,130,381	26	58
	1997	123	2,925,339	49	87
Cut flowers and cut florist greens	2002	10	124,439	17	41
	1997	(NA)	(NA)	(NA)	(NA)
Foliage plants	2002	12	172,880	2	(D)
	1997	16	(D)	5	9
Potted flowering plants	2002	31	2,081,172	12	(D)
	1997	28	1,750,454	7	14
Aquatic plants	2002	1	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	1	(D)	3	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Flower seeds	2002	2	(D)	8	4
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	18	(D)	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
Mushrooms	2002	1	(D)	(X)	(X)
	1997	1	(D)	(X)	(X)
Nursery stock (see text)	2002	7	126,820	89	542
	1997	16	151,060	62	395
Sod harvested	2002	(X)	(X)	46	4,036
	1997	(X)	(X)	(NA)	(NA)
2002 farms by area:					
0 to 1.9 acres		(X)	(X)	1	(D)
2.0 to 14.9 acres		(X)	(X)	11	(D)
15.0 to 29.9 acres		(X)	(X)	9	(D)
30.0 to 49.9 acres		(X)	(X)	9	296
50.0 to 74.9 acres		(X)	(X)	-	-
75.0 to 99.9 acres		(X)	(X)	4	316
100 acres or more		(X)	(X)	12	3,175
Vegetable seeds	2002	13	8,481	4	5
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	3	(D)	3	29
	1997	(NA)	(NA)	(NA)	(NA)

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

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

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Trees cut
Cut Christmas trees (see text)	2002	65	203	23	3,744
	1997	(NA)	(NA)	(NA)	(NA)

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Acres
Short-rotation woody crops (see text)	2002	13	32	3	4
	1997	(NA)	(NA)	(NA)	(NA)

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)	1,962	18,345,158	(NA)	(NA)
Average capacity per farm	(X)	9,350	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	1,220	1,955,654	(NA)	(NA)
5,000 to 9,999 bushels	280	1,860,882	(NA)	(NA)
10,000 to 19,999 bushels	217	2,810,417	(NA)	(NA)
20,000 to 29,999 bushels	103	2,257,745	(NA)	(NA)
30,000 to 49,999 bushels	63	2,214,100	(NA)	(NA)
50,000 to 99,999 bushels	57	3,665,000	(NA)	(NA)
100,000 bushels or more	22	3,581,360	(NA)	(NA)
100,000 to 249,999 bushels	19	2,061,360	(NA)	(NA)
250,000 bushels or more	3	1,520,000	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	62	286,514	(NA)	(NA)
10 to 49 acres	239	558,295	(NA)	(NA)
50 to 69 acres	65	613,657	(NA)	(NA)
70 to 99 acres	98	285,839	(NA)	(NA)
100 to 139 acres	120	333,189	(NA)	(NA)
140 to 179 acres	103	467,691	(NA)	(NA)
180 to 219 acres	77	707,445	(NA)	(NA)
220 to 259 acres	75	448,449	(NA)	(NA)
260 to 499 acres	316	2,566,890	(NA)	(NA)
500 to 999 acres	294	3,172,759	(NA)	(NA)
1,000 to 1,999 acres	226	3,084,413	(NA)	(NA)
2,000 acres or more	287	5,820,017	(NA)	(NA)
2,000 to 4,999 acres	152	2,262,557	(NA)	(NA)
5,000 acres or more	135	3,557,460	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	349	2,470,791	(NA)	(NA)
10 to 49 acres	350	918,113	(NA)	(NA)
50 to 69 acres	127	886,476	(NA)	(NA)
70 to 99 acres	163	525,348	(NA)	(NA)
100 to 139 acres	143	686,744	(NA)	(NA)
140 to 179 acres	89	843,965	(NA)	(NA)
180 to 219 acres	103	765,712	(NA)	(NA)
220 to 259 acres	75	606,192	(NA)	(NA)
260 to 499 acres	325	3,727,787	(NA)	(NA)
500 to 999 acres	152	3,245,922	(NA)	(NA)
1,000 to 1,999 acres	62	2,143,908	(NA)	(NA)
2,000 acres or more	24	1,524,200	(NA)	(NA)
2,000 to 4,999 acres	22	(D)	(NA)	(NA)
5,000 acres or more	2	(D)	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	682	7,961,475	(NA)	(NA)
Animal production (112)	1,280	10,383,683	(NA)	(NA)

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

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

Characteristics		All farms	Fewest number of farms accounting for-			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	15,282	2	25	171	744
	percent	100.0	(Z)	0.2	1.1	4.9
Land in farms	acres	11,731,228	(D)	(D)	1,802,074	6,410,146
Average size of farm	acres	768	(D)	(D)	10,538	8,616
Estimated market value of land and buildings [1]	farms	15,292	2	25	170	700
	$1,000	8,965,857	(D)	407,450	834,284	2,515,576
Average per farm	dollars	586,310	(D)	16,298,000	4,907,554	3,593,681
Average per acre	dollars	756	(D)	424	463	395
Estimated market value of all machinery and equipment [1]	$1,000	875,958	(D)	21,000	81,531	210,279
	percent	100.0	(D)	2.4	9.3	24.0
Land in farms according to use:						
Total cropland	acres	2,067,437	-	21,599	142,280	473,932
Harvested cropland	acres	961,037	-	14,940	98,864	333,996
Pastureland, excluding woodland pastured	acres	9,610,112	-	(D)	1,576,653	5,768,487
Market value of agricultural products sold (see text)	$1,000	1,115,898	(D)	279,555	558,416	837,153
Average per farm	dollars	73,020	(D)	11,182,210	3,265,589	1,125,206
Grains, oilseeds, dry beans, and dry peas	farms	1,158	-	1	42	192
	$1,000	30,139	-	(D)	3,792	15,304
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	347	-	1	7	35
	$1,000	13,620	-	(D)	3,899	8,363
Fruits, tree nuts, and berries	farms	460	-	-	1	8
	$1,000	6,162	-	-	(D)	1,978
Nursery, greenhouse, floriculture, and sod (see text)	farms	275	-	6	19	65
	$1,000	92,646	-	44,401	70,803	84,896
Cut Christmas trees and short-rotation woody crops	farms	26	-	-	-	-
	$1,000	103	-	-	-	-
Other crops and hay (see text)	farms	3,986	-	4	48	254
	$1,000	115,127	-	(D)	19,923	59,205
Cattle and calves	farms	5,617	-	14	116	536
	$1,000	371,418	-	57,208	134,931	235,849
Milk and other dairy products from cows	farms	451	-	4	58	211
	$1,000	196,812	-	15,761	104,192	169,906
Hogs and pigs	farms	480	2	3	13	39
	$1,000	153,112	(D)	(D)	150,669	151,705
Sheep, goats, and their products	farms	1,372	-	-	13	75
	$1,000	17,804	-	-	(D)	8,488
Horses, ponies, mules, burros, and donkeys	farms	1,725	-	2	17	65
	$1,000	7,776	-	(D)	273	1,083
Poultry and eggs	farms	645	-	4	21	57
	$1,000	84,178	-	30,677	64,369	82,291
Aquaculture (see text)	farms	41	-	-	1	10
	$1,000	5,746	-	-	(D)	4,343
Other animals and other animal products (see text)	farms	308	-	-	3	26
	$1,000	21,255	-	-	(D)	13,742
Value of certified organically produced commodities (see text)	farms	105	-	-	-	-
	$1,000	437	-	-	-	-
Value of agricultural products received by landlords (see text)	farms	444	-	-	5	26
	$1,000	4,544	-	-	(D)	1,870
Total farm production expenses [1]	farms	15,292	2	25	170	700
	$1,000	933,114	(D)	229,162	434,623	632,498
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	6,737	-	16	107	510
	$1,000	23,771	-	1,386	4,814	10,734
Chemicals	farms	5,999	2	16	111	454
	$1,000	11,110	(D)	1,174	2,582	5,682
Livestock and poultry purchased	farms	5,172	1	17	116	456
	$1,000	158,687	(D)	57,044	99,919	136,494
Feed purchased	farms	9,479	2	19	141	572
	$1,000	244,175	(D)	79,860	151,086	198,480
Gasoline, fuels, and oils	farms	14,148	2	24	168	698
	$1,000	42,227	(D)	5,065	10,534	19,054
Utilities (see text)	farms	9,380	2	22	159	650
	$1,000	30,779	(D)	3,822	9,446	17,032
Hired farm labor	farms	4,570	2	23	164	618
	$1,000	114,694	(D)	33,075	59,755	88,312
Interest expense	farms	4,656	-	17	124	515
	$1,000	48,332	-	2,713	8,946	20,044
Government payments	farms	2,987	-	8	77	381
	$1,000	26,669	-	421	2,626	9,586
Inventory of selected livestock:						
Cattle and calves	farms	6,688	-	14	116	548
	number	876,951	-	42,629	186,593	409,629
Milk cows	farms	680	-	4	57	216
	number	90,904	-	7,950	43,774	75,614
Hogs and pigs	farms	518	2	3	15	42
	number	670,047	(D)	(D)	654,081	659,905

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

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

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

Commodity	2002		1997	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	-	-	(NA)	(NA)
Eggs, chicken (dozens)	-	-	(NA)	(NA)
Pullets for laying flock replacement	-	-	(NA)	(NA)
Turkeys	2	(D)	(NA)	(NA)
Custom fed cattle	128	52,408	(NA)	(NA)
Hogs and pigs	19	315,299	(NA)	(NA)
Other livestock, poultry, or aquaculture	3	(X)	(NA)	(NA)
Grains and oilseeds	-	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	-	(X)	(NA)	(NA)
Other crops (see text)	-	(X)	(NA)	(NA)
Value of commodities (see text) ($1,000)	152	71,110	(NA)	(NA)
Payments received (see text) ($1,000)	152	11,049	(NA)	(NA)

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

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

Value of land and buildings	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of land and buildings . . . farms	15,292	(X)	15,806	(X)
$1,000	(X)	8,965,857	(X)	7,215,340
Average per farm . . . dollars	(X)	586,310	(X)	456,494
Average per acre . . . dollars	(X)	756	(X)	600
Farms by value group:				
$1 to $49,999	2,840	62,054	(NA)	(NA)
$50,000 to $99,999	1,646	118,196	(NA)	(NA)
$100,000 to $199,999	2,771	394,044	(NA)	(NA)
$200,000 to $499,999	3,975	1,208,126	4,140	1,261,740
$500,000 to $999,999	2,140	1,439,221	1,856	1,241,248
$1,000,000 to $1,999,999	1,041	1,346,679	850	1,115,659
$2,000,000 to $4,999,999	723	2,041,177	346	1,083,560
$5,000,000 to $9,999,999	107	694,316	(NA)	(NA)
$10,000,000 or more	49	1,662,045	(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	13,993	875,958	15,806	771,080
Average per farm [1]	(X)	62,600	(X)	48,784
By value group:				
$1 to $4,999	2,650	4,665	1,550	4,206
$5,000 to $9,999	1,811	12,208	2,454	15,938
$10,000 to $19,999	2,142	28,595	2,929	38,945
$20,000 to $29,999	1,474	34,604	2,353	55,301
$30,000 to $49,999	1,490	54,998	2,302	82,185
$50,000 to $69,999	1,353	75,646	1,099	60,693
$70,000 to $99,999	810	65,654	977	79,139
$100,000 to $199,999	1,160	152,777	1,267	162,052
$200,000 to $499,999	880	246,701	792	203,154
$500,000 to $999,999	130	82,698	65	42,043
$1,000,000 or more	93	117,412	18	27,425

[1] Data are in whole dollars.

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

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

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	11,950	24,747	1,613	2,207	11,320	22,540	12,910	25,726	1,834	2,543
2 or 3	4,431	10,295	321	710	4,240	9,779	5,530	12,874	425	943
4 or more	1,654	8,587	48	253	1,374	7,055	1,331	6,803	52	243
Less than 40 horsepower (PTO)	6,337	8,285	438	505	5,991	7,780	6,781	8,963	538	612
40 to 99 horsepower (PTO)	7,404	11,491	818	956	6,932	10,535	8,067	12,575	1,090	1,288
100 horsepower (PTO) or more	2,801	4,971	536	746	2,539	4,225	2,818	4,188	489	643
Grain and bean combines	912	1,077	13	15	899	1,062	1,411	1,620	58	60
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	1,942	2,105	187	209	1,771	1,896	(NA)	(NA)	(NA)	(NA)
Hay balers	6,520	7,623	957	988	5,753	6,635	6,482	7,560	1,161	1,283

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

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

Item		2002	1997
Any fertilizer, manure, or chemicals used [1]	farms	8,541	9,494
Commercial fertilizer, lime, and soil conditioners [2]	farms	6,737	7,545
	acres treated	629,362	736,095
	purchased, $1,000	23,771	23,524
Manure	farms	2,859	(NA)
	acres treated	112,030	(NA)
Chemicals	farms	5,999	6,376
	purchased, $1,000	11,110	9,824
Acres treated to control- Insects [3]	farms	2,641	2,636
	acres	264,684	228,237
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	3,908	3,914
	acres	342,301	350,013
Nematodes	farms	61	85
	acres	3,956	4,752
Diseases in crops and orchards	farms	295	365
	acres	(D)	10,594
Chemicals used to control growth, thin fruit, or defoliate	farms	138	206
	acres on which used	2,886	6,268

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

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

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
FARMS AND LAND IN FARMS						
Farms . . . number	15,119	4	91	1	35	32
Land in farms . . . acres	7,409,278	(D)	4,316,445	(D)	3,921	(D)
FARMS BY SIZE						
1 to 9 acres	3,634	-	12	1	10	16
10 to 49 acres	4,643	2	26	-	14	10
50 to 179 acres	2,905	2	21	-	5	4
180 to 499 acres	1,814	-	11	-	5	2
500 acres or more	2,123	-	21	-	1	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . farms	14,282	4	82	1	34	31
. . . acres	5,324,985	(D)	4,308,483	(D)	2,886	(D)
Rented or leased land in farms . . . farms	4,727	2	33	-	11	5
. . . acres	2,084,293	(D)	7,962	-	1,035	(D)
TENURE						
Full owners . . . farms	10,392	2	58	1	24	27
. . . acres	2,949,074	(D)	4,306,863	(D)	2,403	(D)
Part owners . . . farms	3,890	2	24	-	10	4
. . . acres	4,155,734	(D)	(D)	-	(D)	(D)
Tenants . . . farms	837	-	9	-	1	1
. . . acres	304,470	-	(D)	-	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . farms	15,119	4	91	1	35	32
. . . $1,000	1,127,271	(D)	(D)	(D)	(D)	47
Market value of agricultural products sold . . . farms	15,119	4	91	1	35	32
. . . $1,000	1,101,015	(D)	(D)	(D)	(D)	(D)
Crops . . . farms	5,035	2	15	1	27	8
. . . $1,000	(D)	(D)	154	(D)	(D)	30
Livestock, poultry, and their products . . . farms	7,998	2	49	-	4	6
. . . $1,000	(D)	(D)	(D)	-	14	(D)
Government payments . . . farms	2,965	-	14	-	6	2
. . . $1,000	26,257	-	(D)	-	(D)	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	5,341	-	40	-	4	22
$1,000 to $2,499	1,663	2	4	1	4	5
$2,500 to $4,999	1,452	-	13	-	3	2
$5,000 to $9,999	1,416	-	13	-	4	2
$10,000 to $24,999	1,764	2	9	-	4	1
$25,000 to $49,999	1,045	-	4	-	5	-
$50,000 or more	2,438	-	8	-	11	-
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . farms	144	-	-	-	1	-
. . . $1,000	(D)	-	-	-	(D)	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . farms	581	-	5	-	2	-
. . . $1,000	5,431	-	(D)	-	(D)	-
Other Federal farm program payments . . . farms	2,574	-	9	-	4	2
. . . $1,000	20,826	-	(D)	-	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	504	-	2	-	1	-
Vegetable and melon farming (1112)	214	-	-	-	9	-
Fruit and tree nut farming (1113)	374	-	1	-	1	9
Greenhouse, nursery, and floriculture production (1114)	268	-	-	1	4	-
Other crop farming (1119)	4,018	2	25	-	17	6
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4,018	2	25	-	17	6
Beef cattle ranching and farming (112111)	4,163	-	35	-	-	4
Cattle feedlots (112112)	581	-	2	-	-	-
Dairy cattle and milk production (11212)	464	-	-	-	-	-
Hog and pig farming (1122)	177	2	-	-	-	-
Poultry and egg production (1123)	326	-	8	-	-	-
Sheep and goat farming (1124)	577	-	4	-	-	1
Animal aquaculture and other animal production (1125, 1129)	3,453	-	14	-	3	12
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	12,971	2	73	1	30	31
Partnerships	1,310	-	2	-	2	1
Corporations	627	-	1	-	2	-

--continued

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

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
OTHER FARM CHARACTERISTICS - Con.						
Farms by- Con.						
Type of organization - Con.						
Other - cooperative, estate or trust, institutional, etc	211	2	15	-	1	-
Number of operators:						
1 operator	8,645	4	42	1	20	8
2 operators	5,206	-	34	-	14	18
3 operators	868	-	9	-	1	6
4 operators	263	-	5	-	-	-
5 or more operators	137	-	1	-	-	-
Number of women operators:						
1 woman operator	5,085	-	45	-	13	27
2 women operators	311	-	6	-	-	-
3 women operators	41	-	-	-	-	-
4 women operators	10	-	-	-	-	-
5 or more women operators	3	-	-	-	-	-
Farms reporting-						
Computers for farm business	6,444	2	42	1	12	14
Internet access	8,222	2	45	1	14	17
Principal operator is a hired manager . . . farms	465	-	1	-	1	-
acres	(D)	-	(D)	-	(D)	-
Farms by number of households sharing in net income of farm:						
1 household	11,280	2	56	1	21	26
2 households	2,251	2	9	-	12	6
3 households	630	-	11	-	1	-
4 households	238	-	13	-	-	-
5 or more households	255	-	1	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	11,465	2	65	1	22	31
25 to 49 percent	1,011	-	11	-	1	-
50 to 74 percent	1,070	2	6	-	6	-
75 to 99 percent	694	-	7	-	5	-
100 percent	879	-	2	-	1	1

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

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	1,228	884
Land in farms	acres	178,259	245,880
FARMS BY SIZE			
1 to 9 acres		465	285
10 to 49 acres		414	277
50 to 179 acres		184	(NA)
180 to 499 acres		81	(NA)
500 acres or more		84	76
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	1,175	834
	acres	142,290	205,467
Rented or leased land in farms	farms	202	172
	acres	35,969	40,413
TENURE			
Full owners	farms	1,026	712
	acres	117,499	139,142
Part owners	farms	149	122
	acres	56,294	100,743
Tenants	farms	53	50
	acres	4,466	5,995
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	1,228	(NA)
	$1,000	20,876	(NA)
Market value of agricultural products sold	farms	1,228	884
	$1,000	20,007	20,913
Crops	farms	313	273
	$1,000	7,560	6,177
Livestock, poultry, and their products	farms	551	462
	$1,000	12,447	14,736
Government payments	farms	140	(NA)
	$1,000	869	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		600	(NA)
$1,000 to $2,499		163	(NA)
$2,500 to $4,999		133	(NA)
$5,000 to $9,999		97	(NA)
$10,000 to $24,999		120	(NA)
$25,000 to $49,999		42	(NA)
$50,000 or more		73	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	4	1
	$1,000	1	(D)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	53	(NA)
	$1,000	547	(NA)
Other Federal farm program payments	farms	97	(NA)
	$1,000	322	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		23	84
Vegetable and melon farming (1112)		47	12
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		37	33
Greenhouse, nursery, and floriculture production (1114)		40	33
Other crop farming (1119)		283	137
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		283	137
Beef cattle ranching and farming (112111)		178	249
Cattle feedlots (112112)		31	13
Dairy cattle and milk production (11212)		13	9
Hog and pig farming (1122)		19	5
Poultry and egg production (1123)		36	10
Sheep and goat farming (1124)		63	39
Animal aquaculture and other animal production (1125, 1129)		458	260
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		1,082	724
Partnerships		87	101
Corporations		41	(NA)
Other - cooperative, estate or trust, institutional, etc		18	28
Number of operators:			
1 operator		527	(NA)
2 operators		548	(NA)
3 operators		104	(NA)
4 operators		32	(NA)
5 or more operators		17	(NA)
Number of women operators:			
1 woman operator		1,111	(NA)
2 women operators		91	(NA)
3 women operators		19	(NA)
4 women operators		6	(NA)
5 or more women operators		1	(NA)
Farms reporting-			
Computers for farm business		567	(NA)
Internet access		718	(NA)
Principal operator is a hired manager	farms	29	(NA)
	acres	6,412	(NA)
Farms by number of households sharing in net income of farm:			
1 household		998	(NA)
2 households		125	(NA)
3 households		45	(NA)
4 households		15	(NA)
5 or more households		16	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		996	(NA)
25 to 49 percent		52	(NA)
50 to 74 percent		71	(NA)
75 to 99 percent		37	(NA)
100 percent		43	(NA)

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

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	351	141
Land in farms	acres	92,378	77,618
FARMS BY SIZE			
1 to 9 acres		124	40
10 to 49 acres		75	50
50 to 179 acres		65	(NA)
180 to 499 acres		48	(NA)
500 acres or more		39	17
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	336	129
	acres	51,591	50,205
Rented or leased land in farms	farms	117	48
	acres	40,787	27,413
TENURE			
Full owners	farms	234	93
	acres	37,770	(D)
Part owners	farms	102	36
	acres	32,931	63,265
Tenants	farms	15	12
	acres	21,677	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	351	(NA)
	$1,000	20,251	(NA)
Market value of agricultural products sold	farms	351	141
	$1,000	19,878	10,999
Crops	farms	109	49
	$1,000	5,808	3,073
Livestock, poultry, and their products	farms	166	84
	$1,000	14,070	7,927
Government payments	farms	45	(NA)
	$1,000	373	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		160	(NA)
$1,000 to $2,499		35	(NA)
$2,500 to $4,999		26	(NA)
$5,000 to $9,999		25	(NA)
$10,000 to $24,999		39	(NA)
$25,000 to $49,999		19	(NA)
$50,000 or more		47	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	-	-
	$1,000	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	9	(NA)
	$1,000	58	(NA)
Other Federal farm program payments	farms	39	(NA)
	$1,000	315	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		6	11
Vegetable and melon farming (1112)		8	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		25	7
Greenhouse, nursery, and floriculture production (1114)		20	2
Other crop farming (1119)		92	21
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		92	21
Beef cattle ranching and farming (112111)		71	45
Cattle feedlots (112112)		10	4
Dairy cattle and milk production (11212)		14	6
Hog and pig farming (1122)		4	1
Poultry and egg production (1123)		3	4
Sheep and goat farming (1124)		19	13
Animal aquaculture and other animal production (1125, 1129)		79	25
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		323	124
Partnerships		16	8
Corporations		4	(NA)
Other - cooperative, estate or trust, institutional, etc		8	-
Number of operators:			
1 operator		204	(NA)
2 operators		105	(NA)
3 operators		40	(NA)
4 operators		2	(NA)
5 or more operators		-	(NA)
Number of women operators:			
1 woman operator		114	(NA)
2 women operators		8	(NA)
3 women operators		-	(NA)
4 women operators		-	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		153	(NA)
Internet access		180	(NA)
Principal operator is a hired manager	farms	7	(NA)
	acres	3,037	(NA)
Farms by number of households sharing in net income of farm:			
1 household		264	(NA)
2 households		53	(NA)
3 households		21	(NA)
4 households		3	(NA)
5 or more households		3	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		248	(NA)
25 to 49 percent		30	(NA)
50 to 74 percent		28	(NA)
75 to 99 percent		20	(NA)
100 percent		18	(NA)

USDA, National Agricultural Statistics Service

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

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets [1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total	15,282	11,731,228	961,037	586,310	62,600	1,115,898	257,797	858,101
Crop production (111)	5,456	1,538,873	474,214	499,781	67,571	248,196	230,204	17,992
Oilseed and grain farming (1111)	507	371,039	122,841	682,291	109,167	18,855	17,800	1,055
Soybean farming (11111)	-	-	-	-	-	-	-	-
Oilseed (except soybean) farming (11112)	9	(D)	(D)	1,818,750	300,000	(D)	(D)	(D)
Dry pea and bean farming (11113)	1	(D)	(D)	388,889	340	(D)	(D)	-
Wheat farming (11114)	178	262,514	90,507	1,204,213	170,589	10,364	9,484	879
Corn farming (11115)	81	26,553	21,003	498,689	108,849	7,318	7,225	93
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	238	68,555	6,496	291,375	34,834	752	(D)	(D)
Vegetable and melon farming (11121)	223	17,147	10,966	288,278	39,333	13,422	13,138	284
Potato farming (111211)	20	960	(D)	207,576	14,394	283	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	203	16,187	(D)	323,091	50,091	13,139	(D)	(D)
Fruit and tree nut farming (1113)	385	19,203	8,391	695,368	52,589	5,971	5,939	32
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	385	19,203	8,391	695,368	52,589	5,971	5,939	32
Apple orchards (111331)	109	6,926	2,915	1,065,788	51,553	1,051	(D)	(D)
Grape vineyards (111332)	12	579	51	662,632	9,844	36	36	-
Strawberry farming (111333)	4	22	7	(D)	(D)	11	11	-
Berry (except strawberry) farming (111334)	18	315	218	(D)	(D)	196	(D)	(D)
Tree nut farming (111335)	11	508	198	708,115	82,928	195	(D)	(D)
Fruit and tree nut combination farming (111336)	7	26	26	-	-	6	6	-
Other noncitrus fruit farming (111339)	224	10,827	4,976	494,044	57,146	4,475	4,456	19
Greenhouse, nursery, and floriculture production (1114)	273	16,049	6,273	437,497	69,341	92,009	91,890	119
Food crops grown under cover (11141)	3	(D)	(D)	280,751	48,769	(D)	(D)	-
Nursery and floriculture production (11142)	270	(D)	(D)	442,229	69,994	(D)	(D)	119
Nursery and tree production (111421)	158	(D)	5,128	457,973	78,163	28,313	28,230	83
Floriculture production (111422)	112	(D)	(D)	425,631	62,205	(D)	(D)	36
Other crop farming (1119)	4,068	1,115,435	325,743	469,286	65,205	117,939	101,437	16,502
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	3,389	861,412	295,078	468,401	62,570	101,688	90,985	10,703
All other crop farming (11199)	679	254,023	30,665	473,713	80,588	16,251	10,453	5,798
Animal production (112)	9,826	10,192,355	486,823	628,460	60,036	867,701	27,592	840,109
Cattle ranching and farming (1121)	5,249	8,916,412	445,473	874,670	84,864	573,097	24,173	548,924
Beef cattle ranching and farming, including feedlots (11211)	4,785	8,701,644	343,602	839,978	73,687	352,710	17,274	335,436
Beef cattle ranching and farming (112111)	4,202	7,413,680	304,943	837,188	75,997	279,338	14,190	265,148
Cattle feedlots (112112)	583	1,287,964	38,659	861,700	56,667	73,372	3,084	70,287
Dairy cattle and milk production (11212)	464	214,768	101,871	1,233,715	208,596	220,387	6,899	213,488
Hog and pig farming (1122)	179	18,293	4,025	1,126,357	64,061	153,750	(D)	(D)
Poultry and egg production (1123)	334	51,343	5,705	356,949	58,588	87,365	(D)	(D)
Chicken egg production (11231)	125	5,456	(D)	(D)	(D)	(D)	15	(D)
Broilers and other meat-type chicken production (11232)	2	(D)	(D)	-	-	(D)	-	(D)
Turkey production (11233)	71	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Poultry hatcheries (11234)	15	285	7	(D)	(D)	(Z)	-	(Z)
Other poultry production (11239)	121	(D)	(D)	323,839	45,166	2,955	(D)	(D)
Sheep and goat farming (1124)	582	788,366	14,283	583,461	30,656	16,913	511	16,402
Sheep farming (11241)	512	(D)	14,236	662,722	34,218	16,569	511	16,058
Goat farming (11242)	70	(D)	47	164,125	11,842	345	-	345
Animal aquaculture (1125)	31	2,368	52	415,457	69,912	5,767	8	5,759
Other animal production (1129)	3,451	415,573	17,285	282,427	24,441	30,809	1,592	29,217
Apiculture (11291)	67	1,341	91	241,287	19,248	1,144	(D)	(D)
Horse and other equine production (11292)	2,856	93,962	7,891	257,770	24,438	5,489	(D)	(D)
Fur-bearing animal and rabbit production (11293)	97	12,217	1,210	535,579	47,147	18,473	155	18,318
All other animal production (11299)	431	308,053	8,093	363,599	20,852	5,702	1,275	4,427

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

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

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

Characteristics		2002	1997
Farms	number	45	(NA)
Land in farms	acres	4,397,664	(NA)
Average size of farm	acres	97,726	(NA)
Estimated value of land and buildings [1]	$1,000	752,259	(NA)
Average per farm	dollars	16,716,877	(NA)
Average per acre	dollars	171	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	6,569	(NA)
Land in farms according to use:			
Total cropland	farms	23	(NA)
	acres	20,853	(NA)
Harvested cropland	farms	15	(NA)
	acres	10,624	(NA)
Cropland used only for pasture or grazing	farms	11	(NA)
	acres	7,414	(NA)
Other cropland	farms	10	(NA)
	acres	2,815	(NA)
Total woodland	farms	4	(NA)
	acres	(D)	(NA)
Woodland pastured	farms	4	(NA)
	acres	13,567	(NA)
Woodland not pastured	farms	1	(NA)
	acres	(D)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	27	(NA)
	acres	4,222,971	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	27	(NA)
	acres	(D)	(NA)
Irrigated land	farms	20	(NA)
	acres	14,967	(NA)
Market value of agricultural products sold (see text)	$1,000	26,451	(NA)
Average per farm	dollars	587,796	(NA)
Crops	$1,000	2,605	(NA)
Livestock, poultry, and their products	$1,000	23,845	(NA)
Total farm production expenses [1]	$1,000	19,862	(NA)
Average per farm	dollars	441,383	(NA)
Government payments	farms	5	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Income from farm-related sources (see text)	farms	14	(NA)
	$1,000	184	(NA)
Average per farm	dollars	13,141	(NA)
Tenure of operator:			
Full owners		38	(NA)
Part owners		7	(NA)
Tenants		-	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		2	(NA)
Vegetable and melon farming (1112)		-	(NA)
Fruit and tree nut farming (1113)		1	(NA)
Greenhouse, nursery, and floriculture production (1114)		1	(NA)
Other crop farming (1119)		4	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		4	(NA)
Beef cattle ranching and farming (112111)		8	(NA)
Cattle feedlots (112112)		1	(NA)
Dairy cattle and milk production (11212)		3	(NA)
Hog and pig farming (1122)		-	(NA)
Poultry and egg production (1123)		-	(NA)
Sheep and goat farming (1124)		-	(NA)
Animal aquaculture and other animal production (1125,1129)		25	(NA)

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

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

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

Characteristics	White		Black or African American		American Indian or Alaska Native	
	All operators [1]	Principal operator	All operators [1]	Principal operator	All operators [1]	Principal operator
Operators . . . . . number	22,850	15,119	4	4	146	91
Sex of operator:						
Male	17,240	13,918	4	4	104	76
Female	5,610	1,201	-	-	42	15
Primary occupation:						
Farming	10,097	7,357	4	4	52	42
Other	12,753	7,762	-	-	94	49
Place of residence:						
On farm operated	16,225	10,796	2	2	123	81
Not on farm operated	6,625	4,323	2	2	23	10
Days worked off farm:						
None	8,725	5,837	2	2	54	26
Any	14,125	9,282	2	2	92	65
1 to 49 days	1,362	791	2	2	11	9
50 to 99 days	795	468	-	-	9	8
100 to 199 days	1,612	933	-	-	11	5
200 days or more	10,356	7,090	-	-	61	43
Years on present farm:						
2 years or less	1,257	602	-	-	16	8
3 or 4 years	2,004	1,092	-	-	37	12
5 to 9 years	4,930	2,965	-	-	40	30
10 years or more	14,659	10,460	4	4	53	41
Age group:						
Under 25 years	652	133	-	-	5	-
25 to 34 years	1,820	768	-	-	28	21
35 to 44 years	4,529	2,624	-	-	41	18
45 to 54 years	6,334	4,161	-	-	40	24
55 to 64 years	4,681	3,445	-	-	23	21
65 to 74 years	3,272	2,676	4	4	7	6
75 years and over	1,562	1,312	-	-	2	1
Average age of -						
All operators [1]	52.2	(X)	65.0	(X)	44.7	(X)
Principal operator	(X)	55.2	(X)	65.0	(X)	46.7
Second operator	47.4	(X)	-	(X)	44.4	(X)
Third operator	41.4	(X)	-	(X)	34.6	(X)
Spanish, Hispanic, or Latino origin (see text)	445	329	-	-	31	12
Race:						
White	22,850	15,119	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	4	4	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	146	91
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	496	326	-	-	56	40
Number of persons living in household of-						
Principal operator	(X)	49,272	(X)	6	(X)	281
Second operator	7,998	(X)	-	(X)	32	(X)
Third operator	2,753	(X)	-	(X)	43	(X)

See footnote(s) at end of table.

--continued

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

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

Characteristics	Native Hawaiian or Other Pacific Islander		Asian		More than one race reported	
	All operators [1]	Principal operator	All operators [1]	Principal operator	All operators [1]	Principal operator
Operators . . . . . number	12	1	59	35	63	32
Sex of operator:						
Male	4	1	35	27	35	28
Female	8	-	24	8	28	4
Primary occupation:						
Farming	2	1	33	21	28	22
Other	10	-	26	14	35	10
Place of residence:						
On farm operated	12	1	36	24	58	29
Not on farm operated	-	-	23	11	5	3
Days worked off farm:						
None	2	-	26	13	27	16
Any	10	1	33	22	36	16
1 to 49 days	-	-	9	5	8	1
50 to 99 days	-	-	3	3	-	-
100 to 199 days	6	-	3	2	4	3
200 days or more	4	1	18	12	24	12
Years on present farm:						
2 years or less	-	-	2	2	14	7
3 or 4 years	6	-	5	2	5	1
5 to 9 years	1	-	18	8	13	11
10 years or more	5	1	34	23	31	13
Age group:						
Under 25 years	1	-	-	-	1	-
25 to 34 years	6	-	3	2	1	-
35 to 44 years	-	-	4	3	-	-
45 to 54 years	4	1	18	11	26	5
55 to 64 years	1	-	10	5	13	11
65 to 74 years	-	-	16	11	15	9
75 years and over	-	-	8	3	7	7
Average age of -						
All operators [1]	38.7	(X)	58.4	(X)	58.4	(X)
Principal operator	(X)	(D)	(X)	(D)	(X)	63.3
Second operator	(D)	(X)	(D)	(X)	55.6	(X)
Third operator	(D)	(X)	(D)	(X)	46.3	(X)
Spanish, Hispanic, or Latino origin (see text)	1	-	3	3	19	7
Race:						
White	(X)	(X)	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	(X)	(X)	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	(X)	(X)
Native Hawaiian or Other Pacific Islander	12	1	(X)	(X)	(X)	(X)
Asian	(X)	(X)	59	35	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	63	32
Living on an American Indian Reservation	1	-	-	-	1	1
Number of persons living in household of-						
Principal operator	(X)	5	(X)	85	(X)	97
Second operator	-	(X)	22	(X)	16	(X)
Third operator	-	(X)	2	(X)	3	(X)

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

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

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

Characteristics	All operators 2002 [1]	Principal operator	
		2002	1997
Operators [2] . . . . . number	5,712	1,228	884
Sex of operator:			
Male	(X)	(X)	(X)
Female	5,712	1,228	884
Primary occupation:			
Farming	1,817	553	352
Other	3,895	675	532
Place of residence [3]:			
On farm operated	4,564	955	614
Not on farm operated	1,148	273	218
Days worked off farm [3]:			
None	2,269	587	381
Any	3,443	641	454
1 to 49 days	404	79	(NA)
50 to 99 days	253	55	(NA)
100 to 199 days	584	124	74
200 days or more	2,202	383	299
Years on present farm [3]:			
2 years or less	424	85	70
3 or 4 years	676	140	94
5 to 9 years	1,480	315	154
10 years or more	3,132	688	408
Age group:			
Under 25 years	193	13	2
25 to 34 years	612	85	41
Age group - Con.			
35 to 44 years	1,408	264	157
45 to 54 years	1,685	320	199
55 to 64 years	1,050	225	(NA)
65 to 74 years	506	158	(NA)
75 years and over	258	163	(NA)
Average age of -			
All operators [1]	49.1	(X)	(X)
Principal operator	(X)	54.9	57.7
Second operator	47.8	(X)	(X)
Third operator	44.3	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	96	34	12
Race:			
White	5,610	1,201	(NA)
Black or African American	-	-	(NA)
American Indian or Alaska Native	42	15	(NA)
Native Hawaiian or Other Pacific Islander	8	-	(NA)
Asian	24	8	(NA)
More than one race reported	28	4	(NA)
Living on an American Indian reservation	152	19	(NA)
Number of persons living in household of-			
Principal operator	(X)	3,401	(NA)
Second operator	1,788	(X)	(NA)
Third operator	410	(X)	(NA)

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

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

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

Characteristics	All operators 2002 [1]	Principal operator	
		2002	1997
Operators . . . . . number	499	351	141
Sex of operator:			
Male	403	317	129
Female	96	34	12
Primary occupation:			
Farming	183	140	60
Other	316	211	81
Place of residence [2]:			
On farm operated	331	247	96
Not on farm operated	168	104	43
Days worked off farm [2]:			
None	183	127	40
Any	316	224	94
1 to 49 days	55	30	(NA)
50 to 99 days	33	26	(NA)
100 to 199 days	26	21	22
200 days or more	202	147	57
Years on present farm [2]:			
2 years or less	19	9	9
3 or 4 years	66	42	18
5 to 9 years	112	82	25
10 years or more	302	218	67
Age group:			
Under 25 years	15	7	2
25 to 34 years	49	32	13
Age group - Con.			
35 to 44 years	101	58	38
45 to 54 years	107	74	34
55 to 64 years	118	87	(NA)
65 to 74 years	84	72	(NA)
75 years and over	25	21	(NA)
Average age of -			
All operators [1]	51.9	(X)	(X)
Principal operator	(X)	53.8	50.8
Second operator	46.8	(X)	(X)
Third operator	48.5	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	499	351	141
Race:			
White	445	329	(NA)
Black or African American	-	-	(NA)
American Indian or Alaska Native	31	12	(NA)
Native Hawaiian or Other Pacific Islander	1	-	(NA)
Asian	3	3	(NA)
More than one race reported	19	7	(NA)
Living on an American Indian reservation	15	9	(NA)
Number of persons living in household of-			
Principal operator	(X)	1,070	(NA)
Second operator	163	(X)	(NA)
Third operator	92	(X)	(NA)

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

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
FARMS AND LAND IN FARMS						
Farms . . . . . number	15,282	3,673	4,695	768	827	820
. . . . . percent	100.0	24.0	30.7	5.0	5.4	5.4
Land in farms . . . . . acres	11,731,228	16,290	107,265	44,243	68,092	94,989
Average size of farm . . . . . acres	768	4	23	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	15,282	3,673	4,695	768	827	820
. . . . . $1,000	1,142,567	46,722	78,596	45,280	32,064	53,373
Average per farm . . . . . dollars	74,766	12,720	16,740	58,958	38,772	65,089
Farms by economic class:						
Less than $1,000 (see text)	5,407	2,289	2,223	214	148	163
$1,000 to $2,499	1,679	625	708	83	83	54
$2,500 to $4,999	1,470	328	681	109	95	59
$5,000 to $9,999	1,435	171	540	120	152	116
$10,000 to $24,999	1,780	118	328	147	192	210
$25,000 to $49,999	1,054	29	86	45	82	108
$50,000 to $99,999	810	46	43	22	35	51
$100,000 to $249,999	815	28	39	11	21	30
$250,000 to $499,999	445	24	18	4	9	12
$500,000 to $999,999	226	7	12	4	7	10
$1,000,000 or more	161	8	17	9	3	7
$1,000,000 to $2,499,999	102	4	13	3	2	3
$2,500,000 to $4,999,999	38	4	2	4	-	1
$5,000,000 or more	21	-	2	2	1	3
Total sales (see text) . . . . . farms	15,282	3,673	4,695	768	827	820
. . . . . $1,000	1,115,898	46,573	78,108	45,118	31,382	52,565
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,158	17	190	56	88	88
. . . . . $1,000	30,139	22	598	301	649	607
Sales of $50,000 or more . . . . . farms	152	-	-	-	-	-
. . . . . $1,000	19,989	-	-	-	-	-
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	347	124	82	21	11	22
. . . . . $1,000	13,620	586	809	549	906	1,485
Sales of $50,000 or more . . . . . farms	53	1	5	2	3	10
. . . . . $1,000	11,278	(D)	310	(D)	844	1,299
Fruits, tree nuts, and berries . . . . . farms	460	225	130	15	19	19
. . . . . $1,000	6,162	568	947	321	(D)	(D)
Sales of $50,000 or more . . . . . farms	28	-	3	4	4	3
. . . . . $1,000	4,262	-	251	260	373	294
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	275	156	49	6	6	9
. . . . . $1,000	92,646	17,875	24,779	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	114	48	18	5	5	5
. . . . . $1,000	90,861	17,040	24,176	(D)	(D)	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	26	9	8	1	3	1
. . . . . $1,000	103	11	16	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	3,986	347	1,271	255	317	290
. . . . . $1,000	115,127	401	4,075	1,748	2,750	3,872
Sales of $50,000 or more . . . . . farms	469	-	-	-	-	5
. . . . . $1,000	87,042	-	-	-	-	322
Cattle and calves . . . . . farms	5,617	441	1,070	283	368	387
. . . . . $1,000	371,418	7,156	15,808	8,000	6,389	22,985
Sales of $50,000 or more . . . . . farms	1,186	17	33	15	25	37
. . . . . $1,000	315,719	5,687	9,811	5,542	2,869	18,666
Milk and other dairy products from cows . . . . . farms	451	12	37	11	30	36
. . . . . $1,000	196,812	3,149	14,799	4,723	8,374	9,285
Sales of $50,000 or more . . . . . farms	381	8	25	9	23	30
. . . . . $1,000	195,451	3,075	14,732	(D)	8,179	9,139
Hogs and pigs . . . . . farms	480	161	150	17	22	20
. . . . . $1,000	153,112	8,110	740	(D)	51	135
Sales of $50,000 or more . . . . . farms	24	4	3	3	-	1
. . . . . $1,000	152,446	7,982	558	(D)	-	(D)
Sheep, goats, and their products . . . . . farms	1,372	336	402	77	69	67
. . . . . $1,000	17,804	351	723	194	331	318
Sales of $50,000 or more . . . . . farms	75	-	-	-	-	-
. . . . . $1,000	13,366	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	1,725	434	548	110	89	71
. . . . . $1,000	7,776	1,587	2,287	364	448	287
Sales of $50,000 or more . . . . . farms	12	1	2	-	-	-
. . . . . $1,000	1,289	(D)	(D)	-	-	-
Poultry and eggs . . . . . farms	645	315	176	25	32	12
. . . . . $1,000	84,178	412	6,353	9,703	3,358	(D)
Sales of $50,000 or more . . . . . farms	63	1	13	5	6	2
. . . . . $1,000	83,629	(D)	6,202	9,663	3,339	(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
FARMS AND LAND IN FARMS							
Farms . . . . . number	522	420	322	1,090	856	586	703
. . . . . percent	3.4	2.7	2.1	7.1	5.6	3.8	4.6
Land in farms . . . . . acres	82,066	82,594	76,615	392,468	592,188	798,180	9,376,238
Average size of farm . . . . . acres	157	197	238	360	692	1,362	13,337
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	522	420	322	1,090	856	586	703
. . . . . $1,000	37,366	35,140	38,229	160,630	170,552	141,101	303,514
Average per farm . . . . . dollars	71,583	83,666	118,723	147,367	199,243	240,788	431,741
Farms by economic class:							
Less than $1,000 (see text)	93	60	29	90	35	30	33
$1,000 to $2,499	37	17	9	25	22	11	5
$2,500 to $4,999	45	22	19	53	35	13	11
$5,000 to $9,999	64	38	32	83	72	31	16
$10,000 to $24,999	115	100	66	214	145	83	62
$25,000 to $49,999	77	76	52	178	123	105	93
$50,000 to $99,999	43	38	46	138	117	92	139
$100,000 to $249,999	22	39	35	163	128	112	187
$250,000 to $499,999	16	24	20	105	86	46	81
$500,000 to $999,999	3	1	7	28	70	36	41
$1,000,000 or more	7	5	7	13	23	27	35
$1,000,000 to $2,499,999	4	3	5	7	17	19	22
$2,500,000 to $4,999,999	2	2	2	2	5	7	7
$5,000,000 or more	1	-	-	4	1	1	6
Total sales (see text) . . . . . farms	522	420	322	1,090	856	586	703
. . . . . $1,000	36,773	34,267	37,216	157,386	166,453	136,902	293,154
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	63	52	34	177	169	109	115
. . . . . $1,000	620	809	689	3,888	6,646	7,477	7,835
Sales of $50,000 or more . . . . . farms	-	1	4	23	39	39	46
. . . . . $1,000	-	(D)	(D)	1,748	(D)	6,571	6,784
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	11	12	5	24	15	9	11
. . . . . $1,000	1,019	494	288	2,387	1,850	2,564	684
Sales of $50,000 or more . . . . . farms	5	4	2	11	3	4	3
. . . . . $1,000	957	354	(D)	2,183	1,683	2,461	633
Fruits, tree nuts, and berries . . . . . farms	8	8	6	8	10	4	8
. . . . . $1,000	(D)	970	(D)	847	(D)	19	180
Sales of $50,000 or more . . . . . farms	3	4	2	3	1	-	1
. . . . . $1,000	(D)	939	(D)	840	(D)	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	5	5	4	13	16	5	1
. . . . . $1,000	1,654	1,289	(D)	13,275	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	3	3	2	7	14	3	1
. . . . . $1,000	(D)	(D)	(D)	13,174	(D)	(D)	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	1	-	1	-	-	1	1
. . . . . $1,000	(D)	-	(D)	-	-	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	186	160	108	406	293	177	176
. . . . . $1,000	3,585	3,336	2,852	17,131	25,021	23,053	27,302
Sales of $50,000 or more . . . . . farms	16	17	19	126	122	90	74
. . . . . $1,000	1,101	1,186	1,406	13,033	22,396	21,869	25,729
Cattle and calves . . . . . farms	263	249	222	738	643	424	529
. . . . . $1,000	5,605	8,968	8,641	56,270	70,111	54,376	107,108
Sales of $50,000 or more . . . . . farms	26	38	41	212	246	184	312
. . . . . $1,000	2,623	5,773	5,659	46,366	62,584	48,707	101,435
Milk and other dairy products from cows . . . . . farms	33	34	34	89	76	37	22
. . . . . $1,000	11,475	9,826	(D)	27,596	48,277	29,506	(D)
Sales of $50,000 or more . . . . . farms	26	25	31	84	70	35	15
. . . . . $1,000	11,344	9,640	(D)	27,455	48,187	(D)	(D)
Hogs and pigs . . . . . farms	7	10	8	23	31	20	11
. . . . . $1,000	(D)	(D)	(D)	(D)	(D)	306	(D)
Sales of $50,000 or more . . . . . farms	2	2	1	1	3	2	2
. . . . . $1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	32	21	25	64	83	73	123
. . . . . $1,000	126	110	75	1,077	946	1,658	11,896
Sales of $50,000 or more . . . . . farms	-	-	-	6	5	9	55
. . . . . $1,000	-	-	-	780	454	1,114	11,019
Horses, ponies, mules, burros, and donkeys . . . . . farms	56	45	27	115	88	54	88
. . . . . $1,000	145	141	550	765	418	190	594
Sales of $50,000 or more . . . . . farms	-	-	1	6	1	-	1
. . . . . $1,000	-	-	(D)	360	(D)	-	(D)
Poultry and eggs . . . . . farms	9	3	9	18	15	18	13
. . . . . $1,000	9,248	(D)	(D)	(D)	5,131	10,875	(D)
Sales of $50,000 or more . . . . . farms	4	2	3	6	6	10	5
. . . . . $1,000	9,227	(D)	(D)	(D)	5,101	10,870	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	41	4	17	4	1	2
	$1,000	5,746	271	2,076	(D)	(D)	(D)
Sales of $50,000 or more	farms	18	2	9	2	-	1
	$1,000	5,564	(D)	1,991	(D)	-	(D)
Other animals and other animal products (see text)	farms	308	149	87	12	7	13
	$1,000	21,255	6,074	4,098	1,238	240	2,112
Sales of $50,000 or more	farms	79	31	19	5	1	7
	$1,000	19,963	5,459	3,729	1,176	(D)	2,107
Government payments	farms	2,987	83	324	109	211	218
	$1,000	26,669	148	487	162	682	808
Value of -							
Certified organically produced commodities (see text)	farms	105	32	38	3	8	2
	$1,000	437	72	58	5	25	(D)
Landlord's share of total sales (see text)	farms	444	16	103	22	26	32
	$1,000	4,544	89	762	60	68	155
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,115	408	353	61	56	44
	$1,000	6,983	756	890	447	3,039	404
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	15,292	4,097	4,360	677	743	795
	$1,000	933,114	43,582	76,998	40,890	26,797	35,597
Average per farm	dollars	61,020	10,638	17,660	60,399	36,066	44,776
Fertilizer, lime, and soil conditioners purchased	farms	6,737	1,363	1,737	331	321	331
	$1,000	23,771	444	1,021	1,066	396	828
Farms with expenses of-							
$1 to $4,999		5,691	1,359	1,729	330	318	297
$5,000 to $24,999		878	1	6	-	3	33
$25,000 to $49,999		86	2	-	-	-	-
$50,000 or more		82	1	2	1	-	1
Chemicals purchased	farms	5,999	1,210	1,571	263	285	329
	$1,000	11,110	166	656	532	255	435
Farms with expenses of-							
$1 to $4,999		5,521	1,208	1,545	259	280	314
$5,000 to $24,999		394	2	24	2	4	14
$25,000 to $49,999		52	-	1	1	1	-
$50,000 or more		32	-	1	1	-	1
Seeds, plants, vines, and trees	farms	5,133	1,050	1,049	188	235	260
	$1,000	17,914	1,993	4,706	752	919	531
Farms with expenses of-							
$1 to $999		3,349	976	945	136	161	136
$1,000 to $4,999		1,353	41	73	50	71	86
$5,000 to $24,999		353	18	21	-	1	38
$25,000 to $49,999		39	4	1	-	1	-
$50,000 or more		39	11	9	2	1	-
Livestock and poultry purchased	farms	5,172	1,276	1,407	204	177	195
	$1,000	158,687	5,441	7,502	8,362	1,602	5,371
Farms with expenses of-							
$1 to $4,999		3,822	1,155	1,174	178	129	156
$5,000 to $24,999		863	106	172	9	41	25
$25,000 to $99,999		270	11	44	8	2	1
$100,000 to $249,999		98	1	17	3	5	9
$250,000 or more		119	3	-	6	-	4
Breeding livestock purchased (see text)	farms	2,702	504	538	55	112	104
	$1,000	18,789	959	1,093	370	444	467
Other livestock and poultry purchased	farms	3,092	868	980	157	81	135
	$1,000	139,898	4,483	6,410	7,992	1,158	4,903
Feed purchased	farms	9,479	2,878	2,555	285	400	404
	$1,000	244,175	10,238	18,874	12,996	6,212	10,235
Farms with expenses of-							
$1 to $4,999		7,143	2,684	2,321	235	314	328
$5,000 to $24,999		1,476	177	178	33	56	55
$25,000 to $99,999		564	10	14	6	19	2
$100,000 to $249,999		133	3	17	2	3	5
$250,000 or more		163	4	25	9	8	14
Gasoline, fuels, and oils	farms	14,148	3,403	4,064	676	692	768
	$1,000	42,227	2,086	4,508	1,489	1,496	1,739
Farms with expenses of-							
$1 to $4,999		12,327	3,360	3,945	644	666	717
$5,000 to $24,999		1,606	34	108	29	22	47
$25,000 to $49,999		139	4	9	2	2	2
$50,000 or more		76	5	2	1	2	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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text)	farms	2	1	1	7	-	1	1
	$1,000	(D)	(D)	(D)	(D)	-	(D)	(D)
Sales of $50,000 or more	farms	1	-	1	2	-	-	-
	$1,000	(D)	-	(D)	(D)	-	-	-
Other animals and other animal products (see text)	farms	3	4	7	11	2	6	7
	$1,000	(D)	(D)	2,008	375	(D)	(D)	4,297
Sales of $50,000 or more	farms	-	2	4	2	1	2	5
	$1,000	-	(D)	2,004	(D)	(D)	(D)	(D)
Government payments	farms	151	168	122	441	440	306	414
	$1,000	593	872	1,013	3,244	4,098	4,199	10,360
Value of -								
Certified organically produced commodities (see text)	farms	3	3	-	5	7	1	3
	$1,000	(D)	(D)	-	66	59	(D)	77
Landlord's share of total sales (see text)	farms	23	24	10	45	46	50	47
	$1,000	173	141	49	344	492	1,497	714
Agricultural products sold directly to individuals for human consumption (see text)	farms	30	17	11	47	37	26	25
	$1,000	656	193	34	257	104	50	152
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	470	466	325	1,104	847	732	676
	$1,000	36,736	28,336	26,675	106,845	126,652	116,440	267,566
Average per farm	dollars	78,162	60,808	82,076	96,779	149,530	159,071	395,807
Fertilizer, lime, and soil conditioners purchased	farms	246	224	169	638	529	473	375
	$1,000	822	817	584	3,169	4,115	5,858	4,651
Farms with expenses of-								
$1 to $4,999		189	141	141	424	327	245	191
$5,000 to $24,999		55	81	28	195	163	171	142
$25,000 to $49,999		2	2	-	17	23	21	19
$50,000 or more		-	-	-	2	16	36	23
Chemicals purchased	farms	199	241	162	538	433	380	388
	$1,000	361	371	315	1,488	1,719	2,541	2,271
Farms with expenses of-								
$1 to $4,999		181	234	149	438	348	259	306
$5,000 to $24,999		17	6	12	95	74	86	58
$25,000 to $49,999		1	1	1	4	4	23	15
$50,000 or more		-	-	-	1	7	12	9
Seeds, plants, vines, and trees	farms	180	219	151	579	408	452	362
	$1,000	352	427	274	2,687	1,206	2,073	1,993
Farms with expenses of-								
$1 to $999		108	97	68	279	166	156	121
$1,000 to $4,999		62	110	77	256	172	197	158
$5,000 to $24,999		8	12	6	40	66	83	60
$25,000 to $49,999		2	-	-	1	3	11	16
$50,000 or more		-	-	-	3	1	5	7
Livestock and poultry purchased	farms	116	138	139	459	399	266	396
	$1,000	2,639	3,376	2,025	15,140	29,950	17,755	59,523
Farms with expenses of-								
$1 to $4,999		74	86	94	240	210	138	188
$5,000 to $24,999		31	47	38	101	92	86	115
$25,000 to $99,999		5	-	4	101	18	24	52
$100,000 to $249,999		4	3	2	3	26	11	14
$250,000 or more		2	2	1	14	53	7	27
Breeding livestock purchased (see text)	farms	94	83	126	296	256	195	339
	$1,000	856	632	360	1,730	6,268	1,651	3,959
Other livestock and poultry purchased	farms	31	72	40	254	181	160	133
	$1,000	1,783	2,744	1,665	13,410	23,681	16,105	55,563
Feed purchased	farms	225	237	207	673	594	499	522
	$1,000	13,334	9,534	8,538	26,289	30,850	25,372	71,703
Farms with expenses of-								
$1 to $4,999		146	131	105	337	242	146	154
$5,000 to $24,999		29	66	39	234	228	171	210
$25,000 to $99,999		30	26	52	63	73	154	115
$100,000 to $249,999		11	9	4	25	26	10	18
$250,000 or more		9	5	7	14	25	18	25
Gasoline, fuels, and oils	farms	453	455	317	1,090	837	726	667
	$1,000	1,292	1,340	1,032	5,886	4,596	7,139	9,623
Farms with expenses of-								
$1 to $4,999		387	371	265	762	551	385	274
$5,000 to $24,999		61	81	50	306	263	293	312
$25,000 to $49,999		5	2	2	19	18	24	50
$50,000 or more		-	1	-	3	5	24	31

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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	9,380	2,112	2,282	423	482	517
$1,000	30,779	1,574	2,772	957	1,063	1,015
Farms with expenses of-						
$1 to $999	5,781	1,806	1,836	299	247	332
$1,000 to $4,999	2,524	278	385	112	199	147
$5,000 to $24,999	859	25	56	7	33	35
$25,000 to $49,999	131	3	2	2	2	1
$50,000 or more	85	-	3	3	1	2
Supplies, repairs, and maintenance ..... farms	13,403	3,246	3,815	583	651	743
$1,000	81,828	6,585	8,039	3,715	2,737	4,027
Farms with expenses of-						
$1 to $4,999	10,553	2,950	3,574	527	559	556
$5,000 to $24,999	2,208	271	194	44	75	177
$25,000 to $49,999	400	11	26	3	11	6
$50,000 or more	242	14	21	9	6	4
Hired farm labor ..... farms	4,570	549	808	169	253	300
$1,000	114,694	4,605	10,119	6,130	4,525	2,915
Farms with expenses of-						
$1 to $4,999	2,967	480	677	145	179	241
$5,000 to $24,999	811	30	72	4	53	21
$25,000 to $99,999	592	30	42	12	18	34
$100,000 to $249,999	134	6	10	4	1	3
$250,000 or more	66	3	7	4	2	1
Contract labor ..... farms	1,649	247	360	68	129	56
$1,000	9,939	305	499	231	711	539
Farms with expenses of-						
$1 to $999	760	189	243	43	67	14
$1,000 to $4,999	500	39	96	11	35	27
$5,000 to $24,999	312	19	21	14	18	10
$25,000 to $49,999	41	-	-	-	7	2
$50,000 or more	36	-	-	-	2	3
Customwork and custom hauling ..... farms	3,430	602	963	153	134	189
$1,000	23,661	266	1,586	275	368	1,052
Farms with expenses of-						
$1 to $999	1,951	584	739	73	59	101
$1,000 to $4,999	973	14	172	73	57	62
$5,000 to $24,999	407	3	50	6	17	19
$25,000 to $49,999	52	1	1	1	1	6
$50,000 or more	47	-	1	-	-	1
Cash rent for land, buildings, and grazing fees ..... farms	3,975	310	766	145	208	224
$1,000	24,791	443	1,162	231	411	801
Farms with expenses of-						
$1 to $4,999	2,803	296	730	136	197	162
$5,000 to $9,999	622	13	27	9	9	38
$10,000 to $24,999	347	-	4	-	2	24
$25,000 or more	203	1	5	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	986	157	230	29	37	72
$1,000	6,384	174	991	293	522	376
Farms with expenses of-						
$1 to $999	329	113	75	9	19	16
$1,000 to $4,999	309	29	54	11	7	21
$5,000 to $24,999	302	15	93	8	10	33
$25,000 to $49,999	33	-	8	-	-	1
$50,000 or more	13	-	-	1	1	1
Interest expense ..... farms	4,656	606	943	212	222	241
$1,000	48,332	2,292	3,533	985	1,378	2,297
Farms with expenses of-						
$1 to $4,999	2,577	433	658	187	150	155
$5,000 to $24,999	1,635	160	275	21	69	57
$25,000 to $99,999	388	13	10	2	1	27
$100,000 or more	56	-	-	2	2	2
Secured by real estate ..... farms	3,318	385	635	166	136	158
$1,000	35,815	1,926	2,822	695	986	1,778
Farms with expenses of-						
$1 to $999	664	94	201	72	16	21
$1,000 to $4,999	1,066	133	216	80	66	55
$5,000 to $24,999	1,258	149	211	11	51	64
$25,000 to $49,999	214	8	3	-	1	9
$50,000 or more	116	1	4	3	2	9
Not secured by real estate ..... farms	2,465	288	427	102	126	127
$1,000	12,518	365	710	291	392	519
Farms with expenses of-						
$1 to $999	835	230	239	17	37	44
$1,000 to $4,999	986	40	166	74	72	67
$5,000 to $24,999	563	15	20	10	15	13
$25,000 to $49,999	54	3	1	-	1	1
$50,000 or more	27	-	1	1	1	2
Property taxes paid ..... farms	14,166	3,834	3,960	592	702	713
$1,000	21,679	3,265	3,470	626	917	914
Farms with expenses of-						
$1 to $4,999	13,426	3,772	3,889	585	683	691
$5,000 to $9,999	517	62	66	1	5	12
$10,000 to $24,999	173	-	5	5	12	10
$25,000 or more	50	-	-	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	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	307	320	250	873	681	563	570
$1,000	1,159	859	885	4,576	4,495	4,740	6,683
Farms with expenses of-							
$1 to $999	137	193	111	249	223	194	154
$1,000 to $4,999	101	73	88	436	257	218	230
$5,000 to $24,999	67	49	47	164	138	100	138
$25,000 to $49,999	1	5	3	13	54	26	19
$50,000 or more	1	-	1	11	9	25	29
Supplies, repairs, and maintenance ..... farms	455	421	316	1,046	812	675	640
$1,000	3,128	2,421	3,226	9,512	11,204	10,126	17,108
Farms with expenses of-							
$1 to $4,999	356	301	198	615	402	309	206
$5,000 to $24,999	64	102	77	345	295	265	299
$25,000 to $49,999	27	14	31	62	68	65	76
$50,000 or more	8	4	10	24	47	36	59
Hired farm labor ..... farms	179	219	122	590	469	418	494
$1,000	5,712	2,498	2,577	14,791	12,823	11,809	36,188
Farms with expenses of-							
$1 to $4,999	98	153	43	377	250	179	145
$5,000 to $24,999	34	37	57	115	105	130	153
$25,000 to $99,999	34	25	15	65	88	84	145
$100,000 to $249,999	8	3	6	27	17	18	31
$250,000 or more	5	1	1	6	9	7	20
Contract labor ..... farms	66	78	34	152	129	139	191
$1,000	611	293	577	1,248	828	1,164	2,933
Farms with expenses of-							
$1 to $999	20	33	3	88	18	26	16
$1,000 to $4,999	23	23	15	36	73	46	76
$5,000 to $24,999	19	21	5	10	32	61	82
$25,000 to $49,999	1	1	9	9	3	2	7
$50,000 or more	3	-	2	9	3	4	10
Customwork and custom hauling ..... farms	108	120	111	311	309	183	247
$1,000	416	492	1,024	3,323	2,126	2,342	10,393
Farms with expenses of-							
$1 to $999	38	19	24	95	90	49	80
$1,000 to $4,999	43	70	46	155	148	57	76
$5,000 to $24,999	25	31	30	49	52	58	67
$25,000 to $49,999	1	-	1	7	13	12	8
$50,000 or more	1	-	10	5	6	7	16
Cash rent for land, buildings, and grazing fees ..... farms	140	223	134	553	457	436	379
$1,000	756	889	782	3,252	4,494	4,682	6,886
Farms with expenses of-							
$1 to $4,999	92	190	66	334	242	230	128
$5,000 to $9,999	32	16	39	169	86	92	92
$10,000 to $24,999	13	11	29	34	76	68	86
$25,000 or more	3	6	-	16	53	46	73
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	36	17	22	98	107	72	109
$1,000	88	318	199	656	660	619	1,488
Farms with expenses of-							
$1 to $999	9	6	9	20	18	24	11
$1,000 to $4,999	25	1	-	44	52	19	46
$5,000 to $24,999	2	2	13	26	33	24	43
$25,000 to $49,999	-	7	-	6	4	4	3
$50,000 or more	-	1	-	2	-	1	6
Interest expense ..... farms	134	220	160	560	460	493	405
$1,000	1,448	1,959	1,568	5,247	7,378	8,600	11,648
Farms with expenses of-							
$1 to $4,999	77	103	72	233	186	189	134
$5,000 to $24,999	45	103	72	282	195	210	146
$25,000 to $99,999	10	14	16	45	70	84	96
$100,000 or more	2	-	-	-	9	10	29
Secured by real estate ..... farms	120	185	122	400	384	344	283
$1,000	1,268	1,405	1,091	3,358	5,937	5,657	8,891
Farms with expenses of-							
$1 to $999	16	25	10	62	57	58	32
$1,000 to $4,999	53	54	51	142	85	81	50
$5,000 to $24,999	40	98	54	172	175	130	103
$25,000 to $49,999	8	7	4	22	53	51	48
$50,000 or more	3	1	3	2	14	24	50
Not secured by real estate ..... farms	48	129	88	339	225	315	251
$1,000	180	554	477	1,888	1,441	2,943	2,757
Farms with expenses of-							
$1 to $999	19	26	21	40	46	74	42
$1,000 to $4,999	13	92	44	149	108	83	78
$5,000 to $24,999	15	5	22	146	63	144	95
$25,000 to $49,999	1	6	1	4	4	4	28
$50,000 or more	-	-	-	-	4	10	8
Property taxes paid ..... farms	442	430	309	1,079	791	672	642
$1,000	567	612	768	2,496	2,125	2,127	3,792
Farms with expenses of-							
$1 to $4,999	428	413	277	960	686	580	462
$5,000 to $9,999	10	13	24	95	74	44	111
$10,000 to $24,999	3	4	7	22	27	26	52
$25,000 or more	1	-	1	2	4	22	17

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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	9,283	1,995	2,239	429	479	480
$1,000	73,145	3,704	7,558	2,251	3,285	2,524
Farms with expenses of-						
$1 to $4,999	7,384	1,890	2,069	339	413	391
$5,000 to $24,999	1,419	94	144	83	44	69
$25,000 to $49,999	262	3	18	2	1	15
$50,000 to $99,999	134	5	4	2	19	2
$100,000 or more	84	3	4	3	2	3
Production expenses paid by landlords [3] ..... farms	956	214	303	24	29	43
$1,000	3,629	353	521	86	95	187
Depreciation expenses claimed (see text) ..... farms	5,818	715	1,409	193	397	330
$1,000	89,441	2,274	6,196	1,938	2,652	3,039
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	15,292	4,097	4,360	677	743	795
$1,000	220,270	4,484	7,047	2,171	1,380	14,237
Average per farm ..... dollars	14,404	1,094	1,616	3,207	1,858	17,909
Farms with net gains [4] ..... number	5,935	799	1,298	263	275	418
Average net gain ..... dollars	55,661	25,854	21,215	27,441	26,623	48,226
Gain of-						
Less than $1,000	907	290	381	39	51	26
$1,000 to $4,999	1,530	284	541	115	97	133
$5,000 to $9,999	723	56	159	22	52	70
$10,000 to $24,999	1,046	86	116	56	36	138
$25,000 to $49,999	646	16	50	6	4	18
$50,000 or more	1,083	67	51	25	35	33
Farms with net losses ..... number	9,357	3,298	3,062	414	468	377
Average net loss ..... dollars	11,764	4,904	6,692	12,188	12,695	15,706
Loss of-						
Less than $1,000	1,496	682	486	64	108	62
$1,000 to $4,999	3,935	1,602	1,497	124	118	64
$5,000 to $9,999	1,737	594	533	96	118	86
$10,000 to $24,999	1,463	385	407	113	89	137
$25,000 to $49,999	396	33	82	14	12	8
$50,000 or more	330	2	57	3	23	20
Net cash farm income of operators (see text) ..... farms	15,292	4,097	4,360	677	743	795
$1,000	222,350	4,115	6,966	1,377	1,418	15,033
Average per farm ..... dollars	14,540	1,004	1,598	2,034	1,909	18,909
Operators reporting net gains [4] ..... farms	6,024	830	1,345	263	282	441
Average net gain ..... dollars	54,998	24,464	20,517	25,409	26,069	46,319
Gain of-						
Less than $1,000	888	281	365	37	51	42
$1,000 to $4,999	1,651	325	603	110	104	126
$5,000 to $9,999	701	56	155	29	52	79
$10,000 to $24,999	1,054	87	122	56	36	130
$25,000 to $49,999	667	17	50	7	4	31
$50,000 or more	1,063	64	50	24	35	33
Operators reporting net losses ..... farms	9,268	3,267	3,015	414	461	354
Average net loss ..... dollars	11,756	4,956	6,842	12,815	12,871	15,237
Loss of-						
Less than $1,000	1,540	721	454	64	101	63
$1,000 to $4,999	3,814	1,540	1,493	124	118	47
$5,000 to $9,999	1,713	585	508	96	118	98
$10,000 to $24,999	1,482	384	421	113	89	124
$25,000 to $49,999	388	33	81	14	12	8
$50,000 or more	331	4	58	3	23	14
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	145	-	8	5	10	10
$1,000	1,442	-	2	3	56	7
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	2,869	456	659	129	151	162
$1,000	20,951	1,721	3,761	428	731	636
Customwork and other agricultural services ..... farms	863	97	163	34	41	33
$1,000	6,279	464	375	123	191	223
Gross cash rent or share payments ..... farms	976	189	275	73	68	61
$1,000	4,057	248	912	184	208	181
Sales of forest products, excluding Christmas trees and maple products ..... farms	28	3	8	-	1	1
$1,000	250	(D)	12	-	(D)	(D)
Recreational services (see text) ..... farms	212	12	23	2	3	5
$1,000	1,868	(D)	98	(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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	292	369	198	895	703	630	574
$1,000	4,050	2,129	2,300	7,087	8,083	9,492	20,681
Farms with expenses of-							
$1 to $4,999	211	279	142	601	444	344	261
$5,000 to $24,999	50	59	25	248	174	224	205
$25,000 to $49,999	26	26	20	16	50	39	46
$50,000 to $99,999	2	4	9	24	25	9	29
$100,000 or more	3	1	2	6	10	14	33
Production expenses paid by landlords [3] ..... farms	53	7	14	106	52	62	49
$1,000	199	13	133	251	461	932	399
Depreciation expenses claimed (see text) ..... farms	213	239	190	649	570	441	472
$1,000	3,638	2,972	2,511	13,818	13,601	12,648	24,155
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	470	466	325	1,104	847	732	676
$1,000	2,529	7,163	14,289	51,212	39,269	40,412	36,075
Average per farm ..... dollars	5,381	15,372	43,966	46,388	46,362	55,208	53,366
Farms with net gains [4] ..... number	230	256	209	684	579	501	423
Average net gain ..... dollars	38,686	37,265	72,931	88,867	81,552	106,786	123,571
Gain of-							
Less than $1,000	5	28	9	41	24	2	11
$1,000 to $4,999	62	31	40	97	61	37	32
$5,000 to $9,999	42	101	10	72	88	32	19
$10,000 to $24,999	40	40	47	154	104	150	79
$25,000 to $49,999	44	16	44	129	126	116	77
$50,000 or more	37	40	59	191	176	164	205
Farms with net losses ..... number	240	210	116	420	268	231	253
Average net loss ..... dollars	26,537	11,318	8,220	22,792	29,664	56,657	64,014
Loss of-							
Less than $1,000	48	7	6	14	10	3	6
$1,000 to $4,999	87	86	63	141	87	21	45
$5,000 to $9,999	30	50	28	60	48	59	35
$10,000 to $24,999	28	29	15	98	71	41	50
$25,000 to $49,999	27	34	1	79	18	50	38
$50,000 or more	20	4	3	28	34	57	79
Net cash farm income of operators (see text) ..... farms	470	466	325	1,104	847	732	676
$1,000	2,393	6,714	14,185	52,592	40,784	39,934	36,839
Average per farm ..... dollars	5,092	14,408	43,645	47,638	48,151	54,555	54,495
Operators reporting net gains [4] ..... farms	222	241	210	693	578	500	419
Average net gain ..... dollars	38,753	37,904	72,067	89,543	83,959	105,439	125,948
Gain of-							
Less than $1,000	5	13	9	49	24	2	10
$1,000 to $4,999	70	38	41	97	62	42	33
$5,000 to $9,999	25	94	10	67	87	28	19
$10,000 to $24,999	41	40	47	153	101	166	75
$25,000 to $49,999	43	16	44	129	136	111	79
$50,000 or more	38	40	59	198	168	151	203
Operators reporting net losses ..... farms	248	225	115	411	269	232	257
Average net loss ..... dollars	25,039	10,760	8,257	23,020	28,790	55,111	61,998
Loss of-							
Less than $1,000	76	22	6	22	2	3	6
$1,000 to $4,999	68	87	62	110	95	21	49
$5,000 to $9,999	30	41	28	74	39	58	38
$10,000 to $24,999	28	37	15	103	80	42	46
$25,000 to $49,999	27	34	1	74	18	46	40
$50,000 or more	19	4	3	28	35	62	78
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	8	4	9	23	17	27	24
$1,000	12	7	40	140	97	459	618
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	120	101	71	325	248	191	256
$1,000	775	316	709	1,724	2,987	3,130	4,033
Customwork and other agricultural services ..... farms	39	42	27	126	116	79	66
$1,000	279	184	301	823	1,247	1,192	877
Gross cash rent or share payments ..... farms	34	17	20	72	43	50	74
$1,000	(D)	(D)	82	272	374	375	1,065
Sales of forest products, excluding Christmas trees and maple products ..... farms	1	1	-	1	2	4	6
$1,000	(D)	(D)	-	(D)	(D)	74	111
Recreational services (see text) ..... farms	2	2	5	20	20	22	96
$1,000	(D)	(D)	37	(D)	(D)	387	1,165

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
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	598	27	59	15	29	42
	$1,000	2,715	115	525	(D)	177	83
Other farm-related income sources (see text)	farms	802	155	207	23	46	49
	$1,000	5,782	881	1,838	(D)	(D)	117
LAND USE							
Total cropland	farms	12,652	2,499	3,938	658	736	714
	acres	2,067,437	10,759	76,274	30,623	48,225	62,886
Harvested cropland	farms	9,661	1,622	2,912	518	590	577
	acres	961,037	6,462	43,563	17,863	26,574	34,113
Farms by acres harvested:							
1 to 49 acres		6,254	1,622	2,912	366	328	255
50 to 99 acres		1,193	-	-	152	262	194
100 to 199 acres		922	-	-	-	-	128
200 to 499 acres		910	-	-	-	-	-
500 to 999 acres		266	-	-	-	-	-
1,000 to 1,999 acres		84	-	-	-	-	-
2,000 acres or more		32	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	6,412	1,158	2,031	318	377	384
	acres	602,341	3,627	22,689	8,159	13,478	19,250
On which all crops failed	farms	1,740	88	391	100	112	115
	acres	134,868	230	4,731	1,884	2,916	3,964
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	182	464	90	121	108
	acres	258,446	384	4,729	2,403	4,587	4,867
In cultivated summer fallow	farms	651	26	98	21	37	30
	acres	110,745	56	562	314	670	692
Total woodland	farms	859	42	214	50	46	69
	acres	332,884	88	1,598	1,306	1,332	3,161
Woodland pastured	farms	502	30	101	18	22	36
	acres	210,506	51	725	409	667	1,297
Woodland not pastured	farms	418	15	120	36	26	39
	acres	122,378	37	873	897	665	1,864
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	782	1,284	261	305	344
	acres	9,007,771	2,602	19,644	8,698	13,247	22,687
Land in house lots, ponds, roads, wasteland, etc.	farms	7,153	1,687	1,991	339	395	366
	acres	323,136	2,841	9,749	3,616	5,288	6,255
Irrigated land	farms	11,587	2,427	3,641	598	645	636
	acres	1,091,011	9,516	56,842	22,448	32,855	41,970
Harvested cropland	farms	8,828	1,456	2,644	466	540	535
	acres	780,235	5,524	37,212	15,002	23,212	29,599
Pastureland and other land	farms	5,845	1,214	1,872	315	316	317
	acres	310,776	3,992	19,630	7,446	9,643	12,371
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	14	59	18	51	38
	acres	207,609	74	1,258	836	2,527	2,788
Land used to raise certified organically produced crops (see text)	farms	48	19	16	1	4	1
	acres	3,738	70	119	(D)	119	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	24	84	37	54	53
	acres	539,777	126	2,029	1,588	2,715	3,691
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	15,292	4,097	4,360	677	743	795
	$1,000	8,965,857	585,371	1,092,142	222,100	261,490	236,110
Average per farm	dollars	586,310	142,878	250,491	328,065	351,938	296,994
Average per acre	dollars	756	33,235	11,086	5,743	4,232	2,590
Farms by value group:							
$1 to $49,999		2,840	1,366	1,091	72	86	113
$50,000 to $99,999		1,646	535	625	93	101	102
$100,000 to $199,999		2,771	1,088	735	218	163	175
$200,000 to $499,999		3,975	961	1,146	183	272	245
$500,000 to $999,999		2,140	130	638	46	56	128
$1,000,000 to $1,999,999		1,041	16	118	55	46	30
$2,000,000 to $4,999,999		723	1	6	10	19	2
$5,000,000 to $9,999,999		107	-	1	-	-	-
$10,000,000 or more		49	-	-	-	-	-

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
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	37	36	35	107	79	65	67
	$1,000	215	(D)	164	293	503	425	103
Other farm-related income sources (see text)	farms	18	24	19	91	53	55	62
	$1,000	(D)	50	124	286	785	677	712
LAND USE								
Total cropland	farms	474	374	306	1,005	777	537	634
	acres	53,161	55,904	51,451	254,848	335,956	358,498	728,852
Harvested cropland	farms	373	323	252	854	665	445	530
	acres	28,397	31,646	27,865	144,658	174,827	157,502	267,567
Farms by acres harvested:								
1 to 49 acres		139	96	72	173	126	89	76
50 to 99 acres		101	70	53	144	96	57	64
100 to 199 acres		133	135	70	201	105	61	89
200 to 499 acres		-	22	57	336	219	118	158
500 to 999 acres		-	-	-	-	119	82	65
1,000 to 1,999 acres		-	-	-	-	-	38	46
2,000 acres or more		-	-	-	-	-	-	32
Cropland-								
For pasture or grazing only	farms	232	218	165	537	410	278	304
	acres	15,501	17,395	16,741	75,233	96,324	104,411	209,533
On which all crops failed	farms	76	70	53	222	183	136	194
	acres	3,103	2,441	2,845	13,653	18,128	27,085	53,888
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	86	53	46	149	155	114	131
	acres	4,756	3,677	3,141	17,060	35,005	51,200	126,637
In cultivated summer fallow	farms	33	22	26	77	94	79	108
	acres	1,404	745	859	4,244	11,672	18,300	71,227
Total woodland	farms	43	26	27	94	81	65	102
	acres	2,699	2,119	2,562	13,934	22,363	33,229	248,493
Woodland pastured	farms	24	19	12	59	56	44	81
	acres	1,411	1,537	1,152	8,539	14,989	22,737	156,992
Woodland not pastured	farms	19	9	16	45	34	25	34
	acres	1,288	582	1,410	5,395	7,374	10,492	91,501
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	205	190	145	527	498	409	636
	acres	18,958	20,328	17,591	99,243	204,053	362,707	8,218,013
Land in house lots, ponds, roads, wasteland, etc.	farms	263	208	168	571	455	311	399
	acres	7,248	4,243	5,011	24,443	29,816	43,746	180,880
Irrigated land	farms	418	347	276	903	715	443	538
	acres	34,190	38,622	34,860	172,921	204,275	173,979	268,533
Harvested cropland	farms	345	304	237	793	632	401	475
	acres	24,342	27,553	24,216	127,068	151,180	129,657	185,670
Pastureland and other land	farms	211	173	145	447	371	204	260
	acres	9,848	11,069	10,644	45,853	53,095	44,322	82,863
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	32	23	18	65	84	80	106
	acres	2,913	2,211	2,162	13,419	25,940	44,969	108,512
Land used to raise certified organically produced crops (see text)	farms	1	-	-	1	2	-	3
	acres	(D)	-	-	(D)	(D)	-	2,910
Land enrolled in Federal or other crop insurance programs (see text)	farms	52	47	40	181	172	166	202
	acres	5,727	5,192	5,443	32,714	55,331	97,628	327,593
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	470	466	325	1,104	847	732	676
	$1,000	231,289	246,684	212,426	990,729	884,377	898,893	3,104,246
Average per farm	dollars	492,103	529,365	653,619	897,400	1,044,129	1,227,996	4,592,080
Average per acre	dollars	3,129	2,700	2,741	2,478	1,504	892	333
Farms by value group:								
$1 to $49,999		33	14	26	27	11	1	-
$50,000 to $99,999		36	42	22	43	40	2	5
$100,000 to $199,999		95	78	22	104	40	48	5
$200,000 to $499,999		187	145	96	362	190	147	41
$500,000 to $999,999		61	130	113	275	235	210	118
$1,000,000 to $1,999,999		32	32	15	156	212	172	157
$2,000,000 to $4,999,999		26	24	31	124	112	139	229
$5,000,000 to $9,999,999		-	1	-	12	5	13	75
$10,000,000 or more		-	-	-	1	2	-	46

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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	13,993	3,356	3,990	663	721	740
$1,000	875,958	53,129	100,363	26,020	34,060	59,346
Farms by value group:						
$1 to $4,999	2,650	1,317	887	51	80	115
$5,000 to $9,999	1,811	615	762	110	65	66
$10,000 to $19,999	2,142	616	856	105	126	81
$20,000 to $49,999	2,964	485	892	255	244	182
$50,000 to $99,999	2,163	288	434	110	154	109
$100,000 to $199,999	1,160	15	135	21	33	104
$200,000 to $499,999	880	20	18	8	16	72
$500,000 or more	223	-	6	3	3	11
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	11,950	2,408	3,385	647	664	633
number	24,747	3,186	5,069	1,239	1,335	1,357
Less than 40 horsepower (PTO) . . . farms	6,337	1,801	1,807	411	353	268
number	8,285	2,081	2,357	643	483	364
40 to 99 horsepower (PTO) . . . farms	7,404	804	1,946	391	459	493
number	11,491	1,021	2,398	533	664	744
100 horsepower (PTO) or more . . . farms	2,801	82	289	57	133	202
number	4,971	84	314	63	188	249
Grain and bean combines . . . farms	912	22	55	8	38	48
number	1,077	22	55	8	42	48
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,942	60	464	89	113	112
number	2,105	61	470	95	117	118
Hay balers . . . farms	6,520	449	1,683	436	429	425
number	7,623	464	1,902	478	536	470
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	6,166	1,218	1,530	335	310	300
acres treated	629,362	4,139	20,456	9,546	12,949	18,459
Manure . . . farms	2,859	358	728	111	128	183
acres treated	112,030	1,064	6,292	1,872	3,038	5,603
Acres treated with chemicals to control-						
Insects . . . farms	2,641	514	452	170	113	190
acres	264,684	1,318	5,469	4,964	3,142	10,456
Weeds, grass, or brush . . . farms	3,908	811	1,003	146	161	190
acres	342,301	2,853	12,896	4,102	3,011	8,560
Nematodes . . . farms	61	3	7	5	1	9
acres	3,956	(D)	56	200	(D)	342
Diseases in crops and orchards . . . farms	295	158	46	10	11	25
acres	(D)	294	319	114	73	1,272
Chemicals used to control growth, thin fruit, or defoliate . . . farms	138	21	35	16	9	-
acres on which used	2,886	30	360	144	13	-
TENURE						
Full owners . . . farms	10,504	3,187	3,515	523	535	493
Part owners . . . farms	3,930	288	912	208	231	255
Tenants . . . farms	848	198	268	37	61	72
OWNED AND RENTED LAND						
Land owned . . . farms	14,465	3,482	4,436	734	770	749
acres	9,981,980	74,893	113,475	49,693	60,669	88,799
Owned land in farms . . . farms	14,434	3,475	4,427	731	766	748
acres	9,637,495	14,501	87,965	35,594	53,507	70,452
Land rented or leased from others . . . farms	4,816	490	1,193	248	295	330
acres	2,145,073	1,864	43,193	8,722	15,837	29,084
Rented or leased land in farms . . . farms	4,778	486	1,180	245	292	327
acres	2,093,733	1,789	19,300	8,649	14,585	24,537
Land rented or leased to others . . . farms	1,106	246	335	72	67	61
acres	395,825	60,467	49,403	14,172	8,414	22,894
NUMBER OF OPERATORS						
Total operators . . . number	23,788	5,798	7,089	1,184	1,199	1,208
Farms by number of operators:						
1 operator	8,720	1,873	2,805	462	536	512
2 operators	5,272	1,562	1,576	232	234	251
3 operators	884	175	196	50	44	42
4 operators	268	42	73	19	7	11
5 or more operators	138	21	45	5	6	4
Total women operators . . . number	5,986	2,004	1,917	302	244	240
Farms by number of women operators:						
1 operator	5,170	1,707	1,710	244	223	219
2 operators	317	113	93	19	9	7
3 operators	41	19	7	-	1	1
4 operators	10	1	-	5	-	1
5 or more operators	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
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	455	457	325	1,085	820	725	656
$1,000	37,832	30,171	38,818	146,149	120,695	112,205	117,170
Farms by value group:							
$1 to $4,999	45	56	8	33	21	16	21
$5,000 to $9,999	22	26	19	51	38	14	23
$10,000 to $19,999	74	33	14	113	67	25	32
$20,000 to $49,999	117	127	45	224	152	120	121
$50,000 to $99,999	42	103	107	270	192	216	138
$100,000 to $199,999	90	84	63	198	171	117	129
$200,000 to $499,999	64	27	65	148	134	175	133
$500,000 or more	1	1	4	48	45	42	59
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	402	424	300	990	768	704	625
number	948	1,151	876	2,835	2,308	2,297	2,146
Less than 40 horsepower (PTO) . . . farms	229	157	129	420	296	239	227
number	298	182	185	572	429	377	324
40 to 99 horsepower (PTO) . . . farms	280	338	241	832	620	532	468
number	468	618	465	1,495	1,128	1,018	939
100 horsepower (PTO) or more . . . farms	130	191	153	426	369	388	381
number	192	351	226	768	751	902	883
Grain and bean combines . . . farms	56	50	35	160	121	179	140
number	56	50	36	190	151	226	193
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	90	115	77	286	169	191	176
number	99	127	87	302	191	221	217
Hay balers . . . farms	261	330	279	762	525	501	440
number	305	375	340	948	608	621	576
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	223	216	156	584	510	423	361
acres treated	19,207	21,358	18,491	74,928	120,721	143,056	166,052
Manure . . . farms	120	74	136	353	268	183	217
acres treated	5,516	2,591	6,954	20,805	18,784	13,996	25,515
Acres treated with chemicals to control-							
Insects . . . farms	119	88	93	242	280	204	176
acres	8,674	6,364	7,822	30,623	66,797	54,200	64,855
Weeds, grass, or brush . . . farms	143	170	108	374	330	221	251
acres	10,137	10,680	9,427	41,697	51,710	78,848	108,380
Nematodes . . . farms	3	-	-	10	2	15	6
acres	60	-	-	710	(D)	1,600	890
Diseases in crops and orchards . . . farms	12	5	2	4	13	7	2
acres	439	670	(D)	1,034	(D)	126	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	19	5	8	12	2	6	5
acres on which used	327	693	294	(D)	(D)	(D)	(D)
TENURE							
Full owners . . . farms	345	235	182	528	410	276	275
Part owners . . . farms	157	165	124	519	396	276	399
Tenants . . . farms	20	20	16	43	50	34	29
OWNED AND RENTED LAND							
Land owned . . . farms	503	402	306	1,048	807	553	675
acres	73,556	64,306	63,864	312,108	462,351	605,835	8,012,431
Owned land in farms . . . farms	502	400	306	1,047	806	552	674
acres	66,319	61,720	58,419	282,006	429,246	579,238	7,898,528
Land rented or leased from others . . . farms	178	186	145	564	449	310	428
acres	16,195	21,133	24,286	111,607	163,464	220,258	1,489,430
Rented or leased land in farms . . . farms	177	185	140	562	446	310	428
acres	15,747	20,874	18,196	110,462	162,942	218,942	1,477,710
Land rented or leased to others . . . farms	44	21	22	74	55	42	67
acres	7,685	2,845	11,535	31,247	33,627	27,913	125,623
NUMBER OF OPERATORS							
Total operators . . . number	781	661	474	1,727	1,386	1,000	1,281
Farms by number of operators:							
1 operator	329	249	194	627	480	298	355
2 operators	150	132	106	341	275	207	206
3 operators	28	27	20	91	68	53	90
4 operators	11	6	2	21	21	21	34
5 or more operators	4	6	-	10	12	7	18
Total women operators . . . number	161	147	93	309	264	150	155
Farms by number of women operators:							
1 operator	132	115	82	268	219	129	122
2 operators	13	6	4	16	18	9	10
3 operators	1	1	1	3	3	1	3
4 operators	-	2	-	-	-	-	1
5 or more operators	-	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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	14,054	3,208	4,281	700	780	778
Female	1,228	465	414	68	47	42
Primary occupation:						
Farming	7,447	1,169	1,896	366	423	451
Other	7,835	2,504	2,799	402	404	369
Place of residence:						
On farm operated	10,933	2,889	3,327	526	557	504
Not on farm operated	4,349	784	1,368	242	270	316
Days worked off farm:						
None	5,894	1,055	1,592	279	342	307
Any	9,388	2,618	3,103	489	485	513
1 to 49 days	808	161	253	49	37	32
50 to 99 days	479	134	124	27	31	24
100 to 199 days	943	212	249	59	53	57
200 days or more	7,158	2,111	2,477	354	364	400
Years on present farm:						
2 years or less	619	168	212	30	27	55
3 or 4 years	1,107	433	373	44	40	42
5 to 9 years	3,014	983	1,024	144	157	162
10 years or more	10,542	2,089	3,086	550	603	561
Average years on present farm	19.9	15.0	18.2	20.6	21.9	20.4
Age group:						
Under 25 years	133	11	40	9	4	23
25 to 34 years	791	262	251	26	27	32
35 to 44 years	2,645	896	827	117	111	121
45 to 49 years	1,938	515	593	96	100	102
50 to 54 years	2,264	538	698	110	118	127
55 to 59 years	1,772	415	538	86	89	91
60 to 64 years	1,710	371	519	85	107	93
65 to 69 years	1,499	250	461	94	99	70
70 years and over	2,530	415	768	145	172	161
Average age	55.2	52.2	55.0	56.7	57.5	55.8
Spanish, Hispanic, or Latino origin (see text)	351	124	75	16	19	9
Race:						
White	15,119	3,634	4,643	763	816	809
Black or African American	4	-	2	-	-	2
American Indian or Alaska Native	91	12	26	4	10	4
Native Hawaiian or Other Pacific Islander	1	1	-	-	-	-
Asian	35	10	14	-	1	2
More than one race reported	32	16	10	1	-	3
Operators living on an American Indian reservation	367	36	91	24	29	12
Farms by number of persons living in operator's household:						
1 person	1,087	241	349	57	63	43
2 people	6,462	1,268	2,028	369	386	387
3 people	2,194	517	672	105	117	103
4 people	2,045	576	602	88	107	121
5 or more people	3,494	1,071	1,044	149	154	166
Percent of operator's total household income from farming:						
Less than 25 percent	11,119	3,204	4,015	622	617	572
25 to 49 percent	1,023	82	203	53	79	90
50 to 74 percent	1,084	108	205	45	54	61
75 to 99 percent	706	75	64	16	30	36
100 percent	883	143	130	16	26	38
Operator is a hired manager ... farms	467	61	78	16	21	23
acres	1,319,650	286	1,915	928	1,760	2,483
Farms with-						
Computer for farm business	6,515	1,473	1,737	289	336	331
Internet access	8,301	2,155	2,458	389	414	410
Farms by number of households sharing in net income of farm:						
1 household	11,386	3,135	3,783	571	615	595
2 households	2,280	312	621	118	121	135
3 households	642	70	118	30	41	28
4 households	251	37	42	19	21	16
5 households or more	256	58	53	14	8	23
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	13,108	3,420	4,308	661	733	697
acres	3,808,024	15,081	97,643	37,982	60,226	80,792
Partnership ... farms	1,315	134	247	86	60	84
acres	1,610,244	636	6,032	5,028	4,974	9,861
Registered under state law ... farms	863	89	146	44	31	42
acres	1,258,990	438	3,623	2,574	2,522	4,872

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
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	495	403	307	1,041	814	564	683
Female	27	17	15	49	42	22	20
Primary occupation:							
Farming	285	263	211	759	649	434	541
Other	237	157	111	331	207	152	162
Place of residence:							
On farm operated	350	282	228	810	587	404	469
Not on farm operated	172	138	94	280	269	182	234
Days worked off farm:							
None	235	194	152	538	471	304	425
Any	287	226	170	552	385	282	278
1 to 49 days	25	32	13	60	72	40	34
50 to 99 days	19	11	9	46	16	17	21
100 to 199 days	29	43	32	79	54	38	38
200 days or more	214	140	116	367	243	187	185
Years on present farm:							
2 years or less	27	27	11	15	17	11	19
3 or 4 years	32	20	8	41	20	23	31
5 to 9 years	83	55	40	131	95	65	75
10 years or more	380	318	263	903	724	487	578
Average years on present farm	21.8	22.2	24.7	25.5	25.9	27.4	26.4
Age group:							
Under 25 years	9	13	6	11	6	-	1
25 to 34 years	32	25	8	33	34	25	36
35 to 44 years	71	57	39	145	106	68	87
45 to 49 years	48	54	40	130	100	77	83
50 to 54 years	56	61	43	158	164	90	101
55 to 59 years	78	38	35	130	97	69	106
60 to 64 years	64	34	55	146	97	53	86
65 to 69 years	71	58	39	140	73	73	71
70 years and over	93	80	57	197	179	131	132
Average age	56.3	55.4	57.2	57.2	57.0	57.8	56.9
Spanish, Hispanic, or Latino origin (see text)	21	9	8	31	13	18	8
Race:							
White	517	417	320	1,077	847	582	694
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	3	1	1	9	9	3	9
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	2	2	-	3	-	1	-
More than one race reported	-	-	1	1	-	-	-
Operators living on an American Indian reservation	17	15	19	40	48	18	18
Farms by number of persons living in operator's household:							
1 person	48	29	26	73	67	39	52
2 people	235	186	150	504	378	250	321
3 people	82	66	47	178	121	92	94
4 people	64	48	35	130	115	69	90
5 or more people	93	91	64	205	175	136	146
Percent of operator's total household income from farming:							
Less than 25 percent	344	252	169	505	355	236	228
25 to 49 percent	55	47	37	131	108	61	77
50 to 74 percent	53	46	32	154	111	99	116
75 to 99 percent	20	36	29	109	110	72	109
100 percent	33	27	38	128	125	78	101
Operator is a hired manager ... farms	17	12	17	63	47	40	72
acres	2,700	2,423	4,073	22,778	33,394	54,255	1,192,655
Farms with-							
Computer for farm business	235	194	157	531	463	330	439
Internet access	277	218	170	564	500	323	423
Farms by number of households sharing in net income of farm:							
1 household	368	308	214	690	498	306	303
2 households	103	66	69	220	190	141	184
3 households	18	15	18	80	76	58	90
4 households	8	6	-	22	30	21	29
5 households or more	8	13	4	15	15	20	25
FARMS BY TYPE OF ORGANIZATION							
Family or individual ... farms	434	363	258	833	605	388	408
acres	68,170	71,331	61,379	299,385	416,661	528,535	2,070,839
Partnership ... farms	58	37	37	153	146	113	160
acres	9,148	7,348	8,884	55,862	101,892	148,474	1,252,105
Registered under state law ... farms	39	20	25	120	104	77	126
acres	6,177	3,952	5,953	43,812	72,291	103,031	1,009,745

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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	630	81	103	15	22	26
acres	1,696,844	396	2,707	885	1,940	2,938
Family held . . . farms	562	76	88	15	18	23
acres	1,278,929	(D)	2,286	885	1,593	2,602
More than 10 stockholders . . . farms	24	1	4	2	1	1
10 or less stockholders . . . farms	538	75	84	13	17	22
Other than family held . . . farms	68	5	15	-	4	3
acres	417,915	(D)	421	-	347	336
More than 10 stockholders . . . farms	8	-	2	-	-	-
10 or less stockholders . . . farms	60	5	13	-	4	3
Other-cooperative, estate or trust, institutional, etc . . . farms	229	38	37	6	12	13
acres	4,616,116	177	883	348	952	1,398
HIRED FARM LABOR						
Hired farm labor . . . farms	4,570	549	808	169	253	300
workers	20,703	2,337	3,336	1,063	1,245	1,008
Workers by days worked:						
150 days or more . . . farms	1,817	147	204	29	85	68
workers	6,934	446	698	262	281	201
Less than 150 days . . . farms	3,768	468	733	146	200	275
workers	13,769	1,891	2,638	801	964	807
Migrant farm labor on farms with hired labor (see text) . . . farms	196	19	18	-	17	20
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	52	-	1	11	-	4
FARMS BY SIZE						
1 to 9 acres	3,673	3,673	-	-	-	-
10 to 49 acres	4,695	-	4,695	-	-	-
50 to 69 acres	768	-	-	768	-	-
70 to 99 acres	827	-	-	-	827	-
100 to 139 acres	820	-	-	-	-	820
140 to 179 acres	522	-	-	-	-	-
180 to 219 acres	420	-	-	-	-	-
220 to 259 acres	322	-	-	-	-	-
260 to 499 acres	1,090	-	-	-	-	-
500 to 999 acres	856	-	-	-	-	-
1,000 to 1,999 acres	586	-	-	-	-	-
2,000 acres or more	703	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	507	20	164	45	40	34
Vegetable and melon farming (1112)	223	114	51	11	3	13
Fruit and tree nut farming (1113)	385	206	107	12	17	15
Greenhouse, nursery, and floriculture production (1114)	273	159	70	7	7	5
Other crop farming (1119)	4,068	579	1,641	262	280	255
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	4,068	579	1,641	262	280	255
Beef cattle ranching and farming (112111)	4,202	402	843	226	266	290
Cattle feedlots (112112)	583	96	170	29	44	28
Dairy cattle and milk production (11212)	464	36	52	9	27	32
Hog and pig farming (1122)	179	88	63	5	5	3
Poultry and egg production (1123)	334	166	94	13	14	4
Sheep and goat farming (1124)	582	173	180	37	24	27
Animal aquaculture and other animal production (1125, 1129)	3,482	1,634	1,260	112	100	114
LIVESTOCK						
Cattle and calves inventory . . . farms	6,688	770	1,479	356	419	430
number	876,951	9,100	39,709	21,601	21,068	39,326
Farms with-						
1 to 9	1,741	603	752	91	75	62
10 to 49	2,201	143	601	183	235	223
50 to 99	875	12	76	44	58	73
100 to 199	737	5	19	23	37	41
200 to 499	726	6	18	12	10	20
500 or more	408	1	13	3	4	11
Cows and heifers that had calved . . . farms	5,456	468	1,100	275	348	369
number	440,213	4,338	18,561	7,416	11,186	16,464
Beef cows . . . farms	5,055	423	1,039	267	322	342
number	349,309	2,746	11,875	5,369	7,536	11,900
Farms with-						
1 to 9	1,521	365	657	105	98	83
10 to 49	1,886	50	344	139	192	207
50 to 99	721	6	30	16	23	38
100 to 199	508	1	6	6	7	10
200 to 499	322	1	2	1	2	3
500 or more	97	-	-	-	-	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
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation . . . farms	25	15	22	79	78	65	99
acres	3,974	2,940	5,202	28,681	55,278	90,901	1,501,002
Family held . . . farms	22	14	22	74	68	56	86
acres	3,502	(D)	5,202	26,793	48,676	77,594	1,106,690
More than 10 stockholders . . . farms	-	-	-	2	3	2	8
10 or less stockholders . . . farms	22	14	22	72	65	54	78
Other than family held . . . farms	3	1	-	5	10	9	13
acres	472	(D)	-	1,888	6,602	13,307	394,312
More than 10 stockholders . . . farms	-	-	-	-	1	1	4
10 or less stockholders . . . farms	3	1	-	5	9	8	9
Other-cooperative, estate or trust, institutional, etc . . . farms	5	5	5	25	27	20	36
acres	774	975	1,150	8,540	18,357	30,270	4,552,292
HIRED FARM LABOR							
Hired farm labor . . . farms	179	219	122	590	469	418	494
workers	763	816	491	2,673	1,878	1,666	3,427
Workers by days worked:							
150 days or more . . . farms	84	49	76	278	229	229	339
workers	298	179	212	1,127	910	722	1,598
Less than 150 days . . . farms	136	193	84	488	380	308	357
workers	465	637	279	1,546	968	944	1,829
Migrant farm labor on farms with hired labor (see text) . . . farms	5	6	5	15	15	22	54
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	12	9	13	2
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	522	-	-	-	-	-	-
180 to 219 acres	-	420	-	-	-	-	-
220 to 259 acres	-	-	322	-	-	-	-
260 to 499 acres	-	-	-	1,090	-	-	-
500 to 999 acres	-	-	-	-	856	-	-
1,000 to 1,999 acres	-	-	-	-	-	586	-
2,000 acres or more	-	-	-	-	-	-	703
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	30	12	13	28	37	35	49
Vegetable and melon farming (1112)	6	5	2	11	5	2	-
Fruit and tree nut farming (1113)	7	7	2	4	6	1	1
Greenhouse, nursery, and floriculture production (1114)	4	3	4	7	3	4	-
Other crop farming (1119)	172	118	72	270	187	134	98
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	172	118	72	270	187	134	98
Beef cattle ranching and farming (112111)	182	181	147	514	449	295	407
Cattle feedlots (112112)	22	19	17	62	35	30	31
Dairy cattle and milk production (11212)	32	30	33	93	69	34	17
Hog and pig farming (1122)	2	3	1	1	5	2	1
Poultry and egg production (1123)	5	3	5	7	8	10	5
Sheep and goat farming (1124)	10	5	-	21	21	20	64
Animal aquaculture and other animal production (1125, 1129)	50	34	26	72	31	19	30
LIVESTOCK							
Cattle and calves inventory . . . farms	283	269	236	781	670	450	545
number	24,502	26,547	26,416	120,805	162,722	120,333	264,822
Farms with-							
1 to 9	23	19	13	55	30	13	5
10 to 49	145	105	89	192	152	78	55
50 to 99	58	63	48	169	124	88	62
100 to 199	29	43	47	143	136	93	121
200 to 499	23	37	32	181	121	112	154
500 or more	5	2	7	41	107	66	148
Cows and heifers that had calved . . . farms	255	235	210	661	594	425	516
number	14,087	12,960	14,033	53,644	69,615	65,097	152,812
Beef cows . . . farms	232	216	181	578	540	403	512
number	7,606	8,745	9,369	40,410	47,714	50,994	145,045
Farms with-							
1 to 9	35	27	13	68	39	22	9
10 to 49	154	129	95	227	186	97	66
50 to 99	35	39	58	147	153	97	79
100 to 199	7	21	10	93	107	101	139
200 to 499	1	-	3	41	46	77	145
500 or more	-	-	2	2	9	9	74

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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	680	78	123	24	39	37
number	90,904	1,592	6,686	2,047	3,650	4,564
Farms with-						
1 to 4	262	67	89	15	10	3
5 to 9	12	1	3	-	1	-
10 to 49	54	2	9	2	9	9
50 to 99	88	2	5	3	8	8
100 to 199	140	4	8	1	7	13
200 to 499	81	1	3	2	2	2
500 or more	43	1	6	1	2	2
Other cattle (see text) . . . farms	5,550	521	1,122	290	353	368
number	436,738	4,762	21,148	14,185	9,882	22,862
Cattle and calves sold . . . farms	5,617	441	1,070	283	368	387
number	636,098	12,725	33,648	13,112	10,350	32,765
$1,000	371,418	7,156	15,808	8,000	6,389	22,985
Calves weighing less than 500 pounds . . . farms	2,671	151	444	135	153	173
number	159,453	3,209	16,475	3,075	2,532	3,813
Cattle, including calves weighing 500 pounds or more . . . farms	4,989	368	940	248	337	343
number	476,645	9,516	17,173	10,037	7,818	28,952
Cattle on feed (see text) . . . farms	1,045	120	257	39	78	67
number	100,909	567	2,377	854	1,354	7,698
Hogs and pigs inventory . . . farms	518	178	177	18	19	17
number	670,047	22,178	6,595	20,564	412	560
Farms with-						
1 to 24	436	157	160	11	16	10
25 to 49	36	15	9	2	1	-
50 to 99	13	1	1	1	1	7
100 to 199	8	1	3	1	-	-
200 to 499	5	-	1	-	1	-
500 or more	20	4	3	3	-	-
Used or to be used for breeding . . . farms	231	60	86	11	10	11
number	(D)	531	482	289	92	110
Other hogs and pigs . . . farms	467	165	163	17	14	16
number	(D)	21,647	6,113	20,275	320	450
Hogs and pigs sold . . . farms	480	161	150	17	22	20
number	1,886,880	90,656	9,715	(D)	643	1,656
$1,000	153,112	8,110	740	(D)	51	135
Sheep and lambs of all ages inventory (see text) . . . farms	1,422	352	388	77	85	70
number	310,934	5,073	11,142	2,893	7,953	5,691
Ewes 1 year old or older . . . farms	1,247	266	353	67	82	66
number	209,614	2,827	5,841	2,019	4,008	3,524
Sheep and lambs sold . . . farms	983	193	278	50	50	55
number	213,784	2,679	9,449	2,607	5,665	3,675
Horses and ponies inventory . . . farms	8,503	2,259	2,695	422	416	343
number	61,368	13,659	18,286	3,117	2,989	2,555
Horses and ponies sold . . . farms	1,709	433	542	110	89	70
number	7,130	1,016	1,863	312	296	243
Goats, All inventory . . . farms	752	313	243	29	39	20
number	9,092	2,473	1,678	234	296	(D)
Goats sold . . . farms	299	132	80	14	13	11
number	4,059	1,283	901	(D)	110	256
POULTRY						
Layers 20 weeks old and older inventory . . . farms	1,089	511	361	22	56	33
number	3,426,388	9,885	5,836	(D)	1,169	510
Farms with-						
1 to 399	1,083	511	361	20	56	33
400 to 3,199	1	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	5	-	-	2	-	-
Pullets for laying flock replacement inventory . . . farms	270	129	91	8	9	9
number	567,792	1,588	1,492	(D)	123	96
Layers and pullets sold (see text) . . . farms	228	117	70	7	10	3
number	2,859,330	3,931	2,650	(D)	312	(D)
Broilers and other meat-type chickens sold . . . farms	67	31	29	1	2	1
number	2,898	1,608	1,003	(D)	(D)	(D)
Farms with-						
1 to 1,999	67	31	29	1	2	1
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	206	97	65	4	5	5
number	(D)	(D)	(D)	(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
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . farms	35	34	35	115	78	50	32
number	6,481	4,215	4,664	13,234	21,901	14,103	7,767
Farms with-							
1 to 4	6	4	2	31	7	17	11
5 to 9	-	1	1	1	2	-	2
10 to 49	3	6	2	4	3	-	5
50 to 99	10	5	8	17	16	5	1
100 to 199	8	15	14	41	19	7	3
200 to 499	5	1	8	20	22	10	5
500 or more	3	2	-	1	9	11	5
Other cattle (see text) . . . farms	244	241	204	698	600	405	504
number	10,415	13,587	12,383	67,161	93,107	55,236	112,010
Cattle and calves sold . . . farms	263	249	222	738	643	424	529
number	12,410	16,897	17,017	101,329	107,413	90,589	187,843
$1,000	5,605	8,968	8,641	56,270	70,111	54,376	107,108
Calves weighing less than 500 pounds . . . farms	133	142	119	351	317	247	306
number	4,276	4,159	4,555	24,346	21,276	20,225	51,512
Cattle, including calves weighing 500 pounds or more . . . farms	223	218	187	672	582	380	491
number	8,134	12,738	12,462	76,983	86,137	70,364	136,331
Cattle on feed (see text) . . . farms	43	39	34	122	100	73	73
number	646	3,649	1,822	11,448	15,245	25,517	29,732
Hogs and pigs inventory . . . farms	6	9	8	18	28	27	13
number	(D)	(D)	(D)	(D)	(D)	1,254	(D)
Farms with-							
1 to 24	3	5	5	13	25	23	8
25 to 49	1	2	1	3	1	1	-
50 to 99	-	-	-	1	-	1	-
100 to 199	-	-	-	-	-	-	3
200 to 499	-	-	1	-	-	1	1
500 or more	2	2	1	1	2	1	1
Used or to be used for breeding . . . farms	4	5	2	11	15	10	6
number	(D)	84	(D)	(D)	(D)	180	(D)
Other hogs and pigs . . . farms	4	7	8	15	21	25	12
number	(D)	(D)	(D)	(D)	(D)	1,074	(D)
Hogs and pigs sold . . . farms	7	10	8	23	31	20	11
number	(D)	(D)	(D)	(D)	(D)	4,059	(D)
$1,000	(D)	(D)	(D)	(D)	(D)	306	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	37	23	25	74	88	73	130
number	3,031	2,435	1,120	14,130	22,964	28,690	205,812
Ewes 1 year old or older . . . farms	32	21	23	69	78	67	123
number	1,853	1,743	713	8,559	12,740	20,200	145,587
Sheep and lambs sold . . . farms	26	19	17	52	69	64	110
number	1,668	2,376	941	13,744	12,779	19,526	138,675
Horses and ponies inventory . . . farms	212	184	151	567	447	345	462
number	1,561	1,226	1,260	4,044	3,560	2,814	6,297
Horses and ponies sold . . . farms	54	44	27	112	88	53	87
number	133	175	1,242	562	315	315	658
Goats, All inventory . . . farms	9	11	9	18	26	21	14
number	(D)	(D)	235	294	129	186	2,868
Goats sold . . . farms	-	3	6	6	15	11	8
number	-	(D)	298	122	117	124	572
POULTRY							
Layers 20 weeks old and older inventory . . . farms	27	4	10	17	22	13	13
number	(D)	40	(D)	345	364	311	(D)
Farms with-							
1 to 399	26	4	9	17	22	13	11
400 to 3,199	-	-	-	-	-	-	1
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	1	-	-	-	1
Pullets for laying flock replacement inventory . . . farms	4	4	4	2	6	2	2
number	(D)	38	(D)	(D)	83	(D)	(D)
Layers and pullets sold (see text) . . . farms	2	-	3	3	3	4	6
number	(D)	-	(D)	7	(D)	83	(D)
Broilers and other meat-type chickens sold . . . farms	-	-	-	1	2	-	-
number	-	-	-	(D)	(D)	-	-
Farms with-							
1 to 1,999	-	-	-	1	2	-	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory . . . farms	4	4	1	5	6	7	3
number	(D)	(D)	(D)	(D)	(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
POULTRY - Con.							
Turkeys sold	farms	132	59	26	6	7	3
	number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	231	4	21	12	18	15
	acres	14,999	19	298	123	359	291
	bushels	2,134,158	2,081	42,578	17,605	47,276	38,085
Irrigated	farms	231	4	21	12	18	15
	acres	14,999	19	298	123	359	291
Farms by acres harvested:							
1 to 24 acres		109	4	18	11	14	11
25 to 99 acres		76	-	3	1	4	4
100 to 249 acres		35	-	-	-	-	-
250 to 499 acres		9	-	-	-	-	-
500 acres or more		2	-	-	-	-	-
Corn for silage or greenchop	farms	713	3	40	18	44	41
	acres	46,442	4	498	206	1,125	977
	tons	958,300	112	9,337	3,829	23,169	21,277
Irrigated	farms	713	3	40	18	44	41
	acres	46,442	4	498	206	1,125	977
Farms by acres harvested:							
1 to 24 acres		221	3	35	17	27	27
25 to 99 acres		340	-	5	1	17	14
100 to 249 acres		131	-	-	-	-	-
250 to 499 acres		18	-	-	-	-	-
500 acres or more		3	-	-	-	-	-
Sorghum for grain	farms	7	-	-	-	-	1
	acres	574	-	-	-	-	(D)
	bushels	40,599	-	-	-	-	(D)
Irrigated	farms	7	-	-	-	-	1
	acres	574	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		2	-	-	-	-	1
25 to 99 acres		3	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	568	3	66	24	35	40
	acres	112,714	15	958	571	961	1,164
	bushels	3,847,763	1,217	66,253	40,547	58,347	73,407
Irrigated	farms	408	2	54	20	28	30
	acres	34,928	(D)	812	(D)	671	829
Farms by acres harvested:							
1 to 24 acres		159	3	57	13	17	22
25 to 99 acres		204	-	9	11	18	18
100 to 249 acres		102	-	-	-	-	-
250 to 499 acres		50	-	-	-	-	-
500 acres or more		53	-	-	-	-	-
Barley for grain	farms	706	13	115	31	55	42
	acres	33,330	37	1,264	545	1,100	871
	bushels	2,172,458	2,373	79,489	36,176	72,443	55,658
Irrigated	farms	608	4	100	26	46	37
	acres	25,630	15	1,045	451	853	725
Farms by acres harvested:							
1 to 24 acres		350	13	107	27	40	28
25 to 99 acres		281	-	8	4	15	14
100 to 249 acres		61	-	-	-	-	-
250 to 499 acres		10	-	-	-	-	-
500 acres or more		4	-	-	-	-	-
Oats for grain	farms	210	12	37	13	14	20
	acres	3,788	40	291	155	169	214
	bushels	302,019	3,147	19,432	9,437	13,159	14,728
Irrigated	farms	176	9	32	10	10	15
	acres	3,283	37	243	129	136	168
Farms by acres harvested:							
1 to 24 acres		175	12	37	12	12	18
25 to 99 acres		28	-	-	1	2	2
100 to 249 acres		7	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	5	-	1	-	-	1
	acres	503	-	(D)	-	-	(D)
	pounds	124,290	-	(D)	-	-	(D)
Irrigated	farms	2	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	1	-	-	1
25 to 99 acres		1	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	10	1	2	-	-	-
	acres	277	(D)	(D)	-	-	-
	cwt	4,410	(D)	(D)	-	-	-
Irrigated	farms	10	1	2	-	-	-
	acres	277	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	1	2	-	-	-
25 to 99 acres		4	-	-	-	-	-
100 to 249 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
POULTRY - Con.							
Turkeys sold ..... farms	4	2	2	6	5	9	3
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain ..... farms	13	12	14	52	32	24	14
acres	354	396	432	3,189	3,799	3,605	2,134
bushels	48,883	55,865	63,620	437,656	574,064	467,303	339,142
Irrigated ..... farms	13	12	14	52	32	24	14
acres	354	396	432	3,189	3,799	3,605	2,134
Farms by acres harvested:							
1 to 24 acres	8	6	5	17	9	3	3
25 to 99 acres	5	6	8	27	4	9	5
100 to 249 acres	-	-	1	7	16	8	3
250 to 499 acres	-	-	-	1	3	3	2
500 acres or more	-	-	-	-	-	1	1
Corn for silage or greenchop ..... farms	43	46	33	158	137	70	80
acres	1,340	1,617	1,805	8,332	12,498	9,325	8,715
tons	26,966	32,380	37,729	173,107	255,934	201,551	172,909
Irrigated ..... farms	43	46	33	158	137	70	80
acres	1,340	1,617	1,805	8,332	12,498	9,325	8,715
Farms by acres harvested:							
1 to 24 acres	22	13	5	33	16	7	16
25 to 99 acres	20	32	24	104	59	29	35
100 to 249 acres	1	1	4	21	60	23	21
250 to 499 acres	-	-	-	-	2	10	6
500 acres or more	-	-	-	-	-	1	2
Sorghum for grain ..... farms	-	-	2	-	2	2	-
acres	-	-	(D)	-	(D)	(D)	-
bushels	-	-	(D)	-	(D)	(D)	-
Irrigated ..... farms	-	-	2	-	2	2	-
acres	-	-	(D)	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	1	-
25 to 99 acres	-	-	1	-	2	-	-
100 to 249 acres	-	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	31	30	18	88	86	66	81
acres	1,396	2,410	1,150	6,244	14,306	18,318	65,221
bushels	68,828	164,141	95,939	438,280	722,471	778,591	1,339,742
Irrigated ..... farms	24	28	16	71	59	38	38
acres	853	2,009	1,038	4,797	7,317	7,655	8,498
Farms by acres harvested:							
1 to 24 acres	11	2	3	17	7	5	2
25 to 99 acres	18	21	11	43	26	15	14
100 to 249 acres	2	7	4	27	37	8	17
250 to 499 acres	-	-	-	1	13	28	8
500 acres or more	-	-	-	-	3	10	40
Barley for grain ..... farms	24	34	31	134	109	58	60
acres	655	1,338	1,339	6,877	7,225	5,342	6,737
bushels	43,028	92,763	96,913	531,391	495,978	339,616	326,630
Irrigated ..... farms	19	30	28	118	96	49	55
acres	443	1,168	1,119	5,953	5,362	3,334	5,162
Farms by acres harvested:							
1 to 24 acres	11	16	10	28	33	20	17
25 to 99 acres	13	16	20	93	55	23	20
100 to 249 acres	-	2	1	13	19	10	16
250 to 499 acres	-	-	-	-	2	4	4
500 acres or more	-	-	-	-	-	1	3
Oats for grain ..... farms	4	5	5	23	17	28	32
acres	64	44	115	407	388	898	1,003
bushels	5,942	4,130	8,046	32,832	29,862	76,868	84,436
Irrigated ..... farms	3	3	4	22	13	26	29
acres	(D)	(D)	86	355	291	798	948
Farms by acres harvested:							
1 to 24 acres	3	5	4	18	10	21	23
25 to 99 acres	1	-	1	5	7	4	5
100 to 249 acres	-	-	-	-	-	3	4
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	1	-	1	-	-	1
acres	-	(D)	-	(D)	-	-	(D)
pounds	-	(D)	-	(D)	-	-	(D)
Irrigated ..... farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	1	-	-	-
25 to 99 acres	-	1	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	1
500 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas ..... farms	1	1	2	-	1	2	-
acres	(D)	(D)	(D)	-	(D)	(D)	-
cwt	(D)	(D)	(D)	-	(D)	(D)	-
Irrigated ..... farms	1	1	2	-	1	2	-
acres	(D)	(D)	(D)	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	-	1	1	-	-	1	-
25 to 99 acres	1	-	1	-	1	1	-
100 to 249 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		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	92	32	19	5	5	6
	acres	749	24	55	11	12	18
	cwt	230,133	2,105	6,268	2,497	1,579	4,825
Irrigated	farms	92	32	19	5	5	6
	acres	749	24	55	11	12	18
Farms by acres harvested:							
0.1 to 4.9 acres		80	32	17	4	4	5
5.0 to 24.9 acres		7	-	1	1	1	1
25.0 to 99.9 acres		1	-	1	-	-	-
100.0 to 249.9 acres		4	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	3	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
	tons	(D)	-	(D)	-	-	-
Irrigated	farms	3	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	1,109	2,652	486	552	541
	acres	717,984	5,131	37,532	15,449	21,977	29,066
	tons, dry	2,392,884	12,104	89,841	39,098	61,910	83,220
Irrigated	farms	7,876	985	2,385	430	507	496
	acres	636,505	4,359	31,789	12,951	19,261	25,168
Farms by acres harvested:							
1 to 24 acres		4,231	1,109	2,278	179	174	123
25 to 99 acres		2,495	-	374	307	378	331
100 to 249 acres		1,162	-	-	-	-	87
250 to 499 acres		471	-	-	-	-	-
500 acres or more		247	-	-	-	-	-
Alfalfa hay	farms	7,579	855	2,280	440	498	495
	acres	562,326	3,952	30,733	12,671	18,213	24,594
	tons, dry	1,995,259	10,036	77,880	33,641	53,997	72,872
Irrigated	farms	6,992	780	2,067	387	460	456
	acres	505,163	3,479	26,242	10,632	16,253	21,511
Other tame hay	farms	963	152	268	37	59	49
	acres	46,571	669	3,102	970	1,358	1,516
	tons, dry	86,646	1,045	5,150	1,853	1,939	2,969
Irrigated	farms	842	135	226	31	51	44
	acres	42,006	552	2,594	861	1,176	1,401
Land used for vegetables (see text)	farms	323	114	82	24	9	18
	acres	4,749	187	457	250	218	626
Irrigated	farms	323	114	82	24	9	18
	acres	4,749	187	457	250	218	626
Farms by acres harvested:							
0.1 to 4.9 acres		199	104	56	11	3	2
5.0 to 24.9 acres		77	10	25	10	2	7
25.0 to 99.9 acres		36	-	1	3	4	7
100.0 to 249.9 acres		10	-	-	-	-	2
250.0 acres or more		1	-	-	-	-	-
Snap beans harvested for sale	farms	21	9	5	2	1	2
	acres	121	2	2	(D)	(D)	(D)
Harvested for processing	farms	2	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-
Peas, green, harvested for sale	farms	18	6	7	-	1	2
	acres	10	3	1	-	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	136	41	41	12	9	8
	acres	1,073	31	240	100	114	217
Harvested for processing	farms	35	15	9	4	1	1
	acres	130	13	11	29	(D)	(D)
Tomatoes harvested for sale	farms	127	67	28	5	7	5
	acres	177	42	37	15	13	43
Harvested for processing	farms	23	13	7	1	-	-
	acres	18	5	4	(D)	-	-
Field and grass seed crops, All	farms	83	4	21	1	3	2
	acres	5,155	14	258	(D)	38	(D)
Irrigated	farms	76	4	20	1	3	2
	acres	3,416	14	248	(D)	38	(D)
All land in orchards	farms	593	274	181	23	26	22
	acres	8,254	526	1,323	298	524	659
Irrigated	farms	565	260	175	23	24	19
	acres	8,068	498	1,279	297	445	652
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		399	241	101	10	13	7
5.0 to 24.9 acres		137	33	66	8	6	8
25.0 to 99.9 acres		38	-	14	5	7	5
100.0 to 249.9 acres		14	-	-	-	-	2
250.0 acres or more		5	-	-	-	-	-
Apples	farms	388	184	105	16	19	14
	Bearing and nonbearing acres	2,090	180	304	162	86	203

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
CROPS HARVESTED - Con.								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	3	4	-	8	3	2	5
	acres	6	11	-	120	5	(D)	(D)
	cwt	950	3,515	-	31,650	900	(D)	(D)
Irrigated	farms	3	4	-	8	3	2	5
	acres	6	11	-	120	5	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		3	3	-	5	3	1	3
5.0 to 24.9 acres		-	1	-	2	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	1	-	1	2
250.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	1	1
	acres	-	-	-	-	-	(D)	(D)
	tons	-	-	-	-	-	(D)	(D)
Irrigated	farms	-	-	-	-	-	1	1
	acres	-	-	-	-	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	354	307	240	829	639	415	482
	acres	23,097	24,365	22,236	117,993	133,924	114,493	172,721
	tons, dry	71,588	77,077	71,124	400,972	505,187	426,536	554,227
Irrigated	farms	327	287	226	771	612	388	462
	acres	19,851	21,096	18,900	102,528	119,152	102,028	159,422
Farms by acres harvested:								
1 to 24 acres		79	51	30	72	67	35	34
25 to 99 acres		189	139	105	277	175	117	103
100 to 249 acres		86	117	100	317	194	113	148
250 to 499 acres		-	-	5	162	135	67	102
500 acres or more		-	-	-	1	68	83	95
Alfalfa hay	farms	322	283	226	757	596	381	446
	acres	19,529	20,370	18,705	92,698	106,997	88,890	124,974
	tons, dry	64,359	65,686	61,513	329,801	417,604	357,326	450,544
Irrigated	farms	298	266	210	711	570	360	427
	acres	17,066	17,896	15,780	81,972	95,950	81,451	116,931
Other tame hay	farms	39	29	22	108	81	48	71
	acres	1,395	1,191	955	7,220	5,032	5,336	17,827
	tons, dry	2,250	2,193	1,769	15,701	11,296	10,174	30,307
Irrigated	farms	34	25	19	102	71	38	66
	acres	1,243	1,071	746	6,435	4,558	4,494	16,875
Land used for vegetables (see text)	farms	9	11	5	20	14	9	8
	acres	354	271	89	871	688	626	114
Irrigated	farms	9	11	5	20	14	9	8
	acres	354	271	89	871	688	626	114
Farms by acres harvested:								
0.1 to 4.9 acres		3	2	2	5	4	3	4
5.0 to 24.9 acres		2	5	2	4	6	1	3
25.0 to 99.9 acres		3	3	1	9	1	3	1
100.0 to 249.9 acres		1	1	-	2	3	1	-
250.0 acres or more		-	-	-	-	-	1	-
Snap beans harvested for sale	farms	1	-	-	1	-	-	-
	acres	(D)	-	-	(D)	-	-	-
Harvested for processing	farms	-	-	-	1	-	-	-
	acres	-	-	-	(D)	-	-	-
Peas, green, harvested for sale	farms	2	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	4	3	2	4	4	4	4
	acres	160	(D)	(D)	21	17	(D)	18
Harvested for processing	farms	-	1	1	-	-	2	1
	acres	-	(D)	(D)	-	-	(D)	(D)
Tomatoes harvested for sale	farms	4	4	-	4	1	1	1
	acres	11	10	-	3	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	1	-	-	1
	acres	-	-	-	(D)	-	-	(D)
Field and grass seed crops, All	farms	3	1	5	15	9	8	11
	acres	(D)	(D)	138	583	282	696	2,994
Irrigated	farms	2	1	4	14	9	7	9
	acres	(D)	(D)	120	443	282	646	1,479
All land in orchards	farms	11	9	8	12	13	5	9
	acres	743	941	(D)	1,076	1,692	(D)	136
Irrigated	farms	10	9	8	12	13	4	8
	acres	742	916	(D)	1,076	1,692	(D)	135
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		5	1	4	7	4	2	4
5.0 to 24.9 acres		1	2	2	2	4	3	2
25.0 to 99.9 acres		-	1	1	-	2	-	3
100.0 to 249.9 acres		5	5	1	1	-	-	-
250.0 acres or more		-	-	-	2	3	-	-
Apples	farms	10	6	6	9	10	5	4
	Bearing and nonbearing acres	215	336	48	(D)	267	(D)	64

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
CROPS HARVESTED - Con.						
All land in orchards - Con.						
Grapes . . . . . farms	63	34	19	3	-	2
Bearing and nonbearing acres	33	19	8	1	-	(D)
Peaches, All . . . . . farms	369	174	108	16	17	11
Bearing and nonbearing acres	1,674	157	472	103	130	147
Almonds . . . . . farms	12	9	3	-	-	-
Bearing and nonbearing acres	8	(D)	(D)	-	-	-
Pecans . . . . . farms	21	15	3	-	1	1
Bearing and nonbearing acres	184	(D)	43	-	(D)	(D)
Walnuts, English . . . . . farms	12	10	1	1	-	-
Bearing and nonbearing acres	7	(D)	(D)	(D)	-	-
Land in berries harvested for sale (see text) . . . . . farms	48	27	12	1	2	1
acres	154	18	58	(D)	(D)	(D)
Irrigated . . . . . farms	48	27	12	1	2	1
acres	154	18	58	(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
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes . . . . . farms	-	-	1	1	1	2	-
Bearing and nonbearing acres	-	-	(D)	(D)	(D)	(D)	-
Peaches, All . . . . . farms	5	5	6	10	9	3	5
Bearing and nonbearing acres	(D)	215	36	93	212	(D)	26
Almonds . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Pecans . . . . . farms	-	-	-	-	-	1	-
Bearing and nonbearing acres	-	-	-	-	-	(D)	-
Walnuts, English . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	-	-	-	2	1	1	1
acres	-	-	-	(D)	(D)	(D)	(D)
Irrigated . . . . . farms	-	-	-	2	1	1	1
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 56. **Summary by Market Value of Agricultural Products Sold: 2002**

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms . . . . . number	15,282	157	223	419	788	788
. . . . . percent	100.0	1.0	1.5	2.7	5.2	5.2
Land in farms . . . . . acres	11,731,228	1,722,206	573,937	4,228,048	1,599,894	940,949
Average size of farm . . . . . acres	768	10,969	2,574	10,091	2,030	1,194
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	15,282	157	223	419	788	788
. . . . . $1,000	1,142,567	547,357	163,288	150,607	132,734	59,073
Average per farm . . . . . dollars	74,766	3,486,350	732,233	359,445	168,444	74,966
Farms by economic class:						
Less than $1,000 (see text)	5,407	-	-	-	-	-
$1,000 to $2,499	1,679	-	-	-	-	-
$2,500 to $4,999	1,470	-	-	-	-	-
$5,000 to $9,999	1,435	-	-	-	-	-
$10,000 to $24,999	1,780	-	-	-	-	-
$25,000 to $49,999	1,054	-	-	-	-	-
$50,000 to $99,999	810	-	-	-	-	731
$100,000 to $249,999	815	-	-	-	755	57
$250,000 to $499,999	445	-	-	412	33	-
$500,000 to $999,999	226	-	219	7	-	-
$1,000,000 or more	161	157	4	-	-	-
$1,000,000 to $2,499,999	102	98	4	-	-	-
$2,500,000 to $4,999,999	38	38	-	-	-	-
$5,000,000 or more	21	21	-	-	-	-
Total sales (see text) . . . . . farms	15,282	157	223	419	788	788
. . . . . $1,000	1,115,898	544,938	159,716	146,615	126,338	56,270
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,158	32	65	114	177	150
. . . . . $1,000	30,139	3,362	5,795	7,053	7,118	3,109
Sales of $50,000 or more . . . . . farms	152	20	25	46	43	18
. . . . . $1,000	19,989	3,128	5,254	5,727	4,699	1,182
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	347	7	10	21	34	33
. . . . . $1,000	13,620	(D)	(D)	2,940	2,402	1,158
Sales of $50,000 or more . . . . . farms	53	6	4	13	20	10
. . . . . $1,000	11,278	(D)	1,839	2,800	2,128	(D)
Fruits, tree nuts, and berries . . . . . farms	460	1	2	5	16	22
. . . . . $1,000	6,162	(D)	(D)	1,160	1,537	998
Sales of $50,000 or more . . . . . farms	28	-	1	3	11	13
. . . . . $1,000	4,262	-	(D)	(D)	1,465	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	275	19	15	33	33	28
. . . . . $1,000	92,646	70,803	6,770	7,833	3,975	1,740
Sales of $50,000 or more . . . . . farms	114	19	15	31	25	24
. . . . . $1,000	90,861	70,803	6,770	(D)	3,866	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	26	-	-	-	3	-
. . . . . $1,000	103	-	-	-	53	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	3,986	39	89	145	325	301
. . . . . $1,000	115,127	18,903	22,748	19,509	23,391	10,661
Sales of $50,000 or more . . . . . farms	469	31	58	100	184	96
. . . . . $1,000	87,042	18,711	22,024	18,812	20,991	6,504
Cattle and calves . . . . . farms	5,617	103	168	310	580	589
. . . . . $1,000	371,418	125,443	62,542	52,754	56,026	31,608
Sales of $50,000 or more . . . . . farms	1,186	91	136	198	380	381
. . . . . $1,000	315,719	125,096	61,725	50,452	51,902	26,545
Milk and other dairy products from cows . . . . . farms	451	56	59	116	137	45
. . . . . $1,000	196,812	102,420	37,423	34,655	19,814	2,030
Sales of $50,000 or more . . . . . farms	381	56	59	116	131	19
. . . . . $1,000	195,451	102,420	37,423	34,655	19,638	1,314
Hogs and pigs . . . . . farms	480	12	19	9	20	18
. . . . . $1,000	153,112	149,903	(D)	(D)	715	199
Sales of $50,000 or more . . . . . farms	24	12	1	3	6	2
. . . . . $1,000	152,446	149,903	(D)	962	(D)	(D)
Sheep, goats, and their products . . . . . farms	1,372	13	27	39	68	79
. . . . . $1,000	17,804	1,517	2,318	4,748	4,581	1,805
Sales of $50,000 or more . . . . . farms	75	1	8	18	33	15
. . . . . $1,000	13,366	(D)	2,204	4,502	4,300	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	1,725	16	12	50	69	80
. . . . . $1,000	7,776	272	79	1,130	541	541
Sales of $50,000 or more . . . . . farms	12	-	-	8	2	2
. . . . . $1,000	1,289	-	-	906	(D)	(D)
Poultry and eggs . . . . . farms	645	21	21	16	11	15
. . . . . $1,000	84,178	64,369	13,108	5,068	929	276
Sales of $50,000 or more . . . . . farms	63	20	20	15	5	3
. . . . . $1,000	83,629	(D)	(D)	(D)	896	208

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
FARMS AND LAND IN FARMS						
Farms . . . . . number	1,028	1,733	1,399	1,455	1,664	5,628
percent	6.7	11.3	9.2	9.5	10.9	36.8
Land in farms . . . . . acres	758,436	663,195	242,988	150,723	113,928	736,924
Average size of farm . . . . . acres	738	383	174	104	68	131
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	1,028	1,733	1,399	1,455	1,664	5,628
$1,000	38,448	29,216	10,392	5,627	3,021	2,804
Average per farm . . . . . dollars	37,401	16,859	7,428	3,867	1,816	498
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	5,407
$1,000 to $2,499	-	-	-	-	1,615	64
$2,500 to $4,999	-	-	-	1,400	26	44
$5,000 to $9,999	-	-	1,343	42	13	37
$10,000 to $24,999	-	1,660	49	9	7	55
$25,000 to $49,999	960	66	5	2	2	19
$50,000 to $99,999	66	6	2	2	1	2
$100,000 to $249,999	2	1	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
$1,000,000 to $2,499,999	-	-	-	-	-	-
$2,500,000 to $4,999,999	-	-	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) . . . . . farms	1,028	1,733	1,399	1,455	1,664	5,628
$1,000	36,090	27,627	9,822	5,185	2,698	597
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	161	191	116	86	48	18
$1,000	1,832	1,149	441	211	61	10
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	32	58	31	46	33	42
$1,000	463	(D)	133	113	34	14
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	29	62	61	85	102	75
$1,000	389	567	(D)	216	132	38
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	22	29	34	34	22	6
$1,000	748	487	179	78	28	5
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	-	-	7	3	6	7
$1,000	-	-	33	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	414	653	527	534	570	389
$1,000	8,331	6,549	2,555	1,488	791	200
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	750	1,110	766	603	506	132
$1,000	21,162	14,755	4,479	1,829	743	77
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	10	18	3	4	3	-
$1,000	256	198	(D)	8	(D)	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	16	56	57	44	91	138
$1,000	(D)	159	(D)	46	71	41
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	102	173	168	136	227	340
$1,000	1,078	832	428	219	195	85
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	129	290	245	318	385	131
$1,000	876	1,871	1,040	850	518	59
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	20	44	51	68	120	258
$1,000	77	137	52	43	67	52
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	41	1	4	5	6	4
$1,000	5,746	(D)	2,668	(D)	913	(D)
Sales of $50,000 or more ..... farms	18	-	4	4	6	4
$1,000	5,564	-	2,668	(D)	913	(D)
Other animals and other animal products (see text) ..... farms	308	3	4	20	28	31
$1,000	21,255	(D)	2,717	7,094	4,343	(D)
Sales of $50,000 or more ..... farms	79	2	4	20	28	25
$1,000	19,963	(D)	2,717	7,094	4,343	(D)
Government payments ..... farms	2,987	65	134	207	400	340
$1,000	26,669	2,419	3,572	3,992	6,396	2,803
Value of -						
Certified organically produced commodities (see text) ..... farms	105	-	-	-	3	4
$1,000	437	-	-	-	(D)	(D)
Landlord's share of total sales (see text) ..... farms	444	4	15	10	45	60
$1,000	4,544	(D)	1,283	230	875	676
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,115	7	10	18	43	53
$1,000	6,983	(D)	63	(D)	758	893
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	15,292	156	225	352	806	821
$1,000	933,114	427,383	118,987	90,791	94,751	50,814
Average per farm ..... dollars	61,020	2,739,633	528,829	257,930	117,558	61,892
Fertilizer, lime, and soil conditioners purchased ..... farms	6,737	94	156	293	568	577
$1,000	23,771	4,525	3,546	2,824	5,512	2,572
Farms with expenses of-						
$1 to $4,999	5,691	27	32	149	228	386
$5,000 to $24,999	878	31	76	117	285	190
$25,000 to $49,999	86	9	26	23	27	1
$50,000 or more	82	27	22	4	28	-
Chemicals purchased ..... farms	5,999	100	149	238	511	476
$1,000	11,110	2,482	2,048	1,330	2,382	926
Farms with expenses of-						
$1 to $4,999	5,521	39	64	170	328	432
$5,000 to $24,999	394	40	56	56	163	43
$25,000 to $49,999	52	8	15	7	20	1
$50,000 or more	32	13	14	5	-	-
Seeds, plants, vines, and trees ..... farms	5,133	95	161	260	471	472
$1,000	17,914	8,552	2,486	1,666	1,976	927
Farms with expenses of-						
$1 to $999	3,349	7	20	46	76	206
$1,000 to $4,999	1,353	25	54	138	275	220
$5,000 to $24,999	353	30	68	61	111	45
$25,000 to $49,999	39	9	14	11	3	1
$50,000 or more	39	24	5	4	6	-
Livestock and poultry purchased ..... farms	5,172	104	155	203	431	408
$1,000	158,687	98,807	24,268	13,756	7,827	4,357
Farms with expenses of-						
$1 to $4,999	3,822	5	15	52	188	204
$5,000 to $24,999	863	8	34	63	139	137
$25,000 to $99,999	270	17	32	37	86	67
$100,000 to $249,999	98	22	29	29	18	-
$250,000 or more	119	52	45	22	-	-
Breeding livestock purchased (see text) ..... farms	2,702	50	81	131	324	303
$1,000	18,789	5,331	4,977	1,380	2,494	967
Other livestock and poultry purchased ..... farms	3,092	74	113	106	169	198
$1,000	139,898	93,477	19,292	12,376	5,332	3,391
Feed purchased ..... farms	9,479	127	191	275	525	559
$1,000	244,175	148,918	30,335	19,794	15,005	7,636
Farms with expenses of-						
$1 to $4,999	7,143	5	27	63	111	197
$5,000 to $24,999	1,476	9	22	47	181	256
$25,000 to $99,999	564	13	44	91	214	104
$100,000 to $249,999	133	12	38	60	19	2
$250,000 or more	163	88	60	14	-	-
Gasoline, fuels, and oils ..... farms	14,148	154	225	349	804	815
$1,000	42,227	10,259	4,609	4,508	5,984	4,322
Farms with expenses of-						
$1 to $4,999	12,327	8	26	93	320	489
$5,000 to $24,999	1,606	57	141	212	468	320
$25,000 to $49,999	139	44	38	41	13	1
$50,000 or more	76	45	20	3	3	5

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	6	8	1	1	2	3
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	30	30	26	34	50	52
$1,000	692	(D)	(D)	76	48	12
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	431	543	265	160	117	325
$1,000	2,358	1,589	569	442	323	2,207
Value of -						
Certified organically produced commodities (see text) ..... farms	9	12	9	27	21	20
$1,000	117	92	17	65	23	10
Landlord's share of total sales (see text) ..... farms	72	78	65	51	33	11
$1,000	509	369	136	(D)	22	2
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	51	139	136	162	241	255
$1,000	260	585	326	281	230	75
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	1,083	1,707	1,437	1,413	1,841	5,451
$1,000	41,135	33,742	14,753	9,483	9,309	41,966
Average per farm ..... dollars	37,983	19,767	10,267	6,711	5,056	7,699
Fertilizer, lime, and soil conditioners purchased ..... farms	696	935	683	611	624	1,500
$1,000	1,844	1,461	534	304	207	441
Farms with expenses of-						
$1 to $4,999	585	880	678	604	624	1,498
$5,000 to $24,999	111	54	5	7	-	2
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	1	-	-	-	-
Chemicals purchased ..... farms	579	792	597	539	547	1,471
$1,000	585	524	310	143	104	275
Farms with expenses of-						
$1 to $4,999	557	780	595	539	547	1,470
$5,000 to $24,999	22	12	1	-	-	1
$25,000 to $49,999	-	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	555	737	500	371	406	1,105
$1,000	673	582	436	138	110	366
Farms with expenses of-						
$1 to $999	310	545	382	342	386	1,029
$1,000 to $4,999	227	190	111	28	20	65
$5,000 to $24,999	18	2	6	1	-	11
$25,000 to $49,999	-	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased ..... farms	487	558	419	388	530	1,489
$1,000	3,192	1,950	719	448	991	2,372
Farms with expenses of-						
$1 to $4,999	291	409	399	384	512	1,363
$5,000 to $24,999	183	149	20	4	9	117
$25,000 to $99,999	13	-	-	-	9	9
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	314	357	265	147	118	612
$1,000	893	768	309	122	62	1,487
Other livestock and poultry purchased ..... farms	241	285	229	283	456	938
$1,000	2,300	1,182	410	325	929	885
Feed purchased ..... farms	605	1,028	836	773	956	3,604
$1,000	5,302	5,736	1,618	1,413	1,138	7,280
Farms with expenses of-						
$1 to $4,999	266	670	757	725	921	3,401
$5,000 to $24,999	291	331	79	44	35	181
$25,000 to $99,999	47	26	-	4	-	21
$100,000 to $249,999	-	1	-	-	-	1
$250,000 or more	1	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	1,076	1,666	1,430	1,310	1,736	4,583
$1,000	3,005	2,951	1,383	832	861	3,514
Farms with expenses of-						
$1 to $4,999	888	1,579	1,407	1,299	1,734	4,484
$5,000 to $24,999	188	85	23	11	2	99
$25,000 to $49,999	-	2	-	-	-	-
$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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text)	farms	9,380	145	208	330	742	708
	$1,000	30,779	9,283	3,633	4,386	4,680	2,224
Farms with expenses of-							
$1 to $999		5,781	2	9	28	94	156
$1,000 to $4,999		2,524	7	44	73	388	422
$5,000 to $24,999		859	58	108	182	217	130
$25,000 to $49,999		131	33	24	30	43	-
$50,000 or more		85	45	23	17	-	-
Supplies, repairs, and maintenance	farms	13,403	156	225	352	770	813
	$1,000	81,828	23,928	8,945	8,402	10,178	5,695
Farms with expenses of-							
$1 to $4,999		10,553	1	22	60	209	368
$5,000 to $24,999		2,208	20	82	149	436	425
$25,000 to $49,999		400	19	60	108	106	18
$50,000 or more		242	116	61	35	19	2
Hired farm labor	farms	4,570	151	198	290	554	554
	$1,000	114,694	59,029	16,458	13,663	11,333	4,257
Farms with expenses of-							
$1 to $4,999		2,967	3	14	21	149	316
$5,000 to $24,999		811	11	27	63	234	210
$25,000 to $99,999		592	41	107	178	160	27
$100,000 to $249,999		134	41	41	27	10	1
$250,000 or more		66	55	9	1	1	-
Contract labor	farms	1,649	56	47	93	203	142
	$1,000	9,939	2,607	689	1,109	2,476	752
Farms with expenses of-							
$1 to $999		760	1	3	16	13	29
$1,000 to $4,999		500	15	20	24	84	80
$5,000 to $24,999		312	20	16	39	84	28
$25,000 to $49,999		41	8	4	13	8	1
$50,000 or more		36	12	4	1	14	4
Customwork and custom hauling	farms	3,430	77	102	174	317	322
	$1,000	23,661	14,290	1,712	1,821	1,450	990
Farms with expenses of-							
$1 to $999		1,951	2	5	20	40	126
$1,000 to $4,999		973	10	28	67	165	162
$5,000 to $24,999		407	17	42	69	108	34
$25,000 to $49,999		52	16	22	9	4	-
$50,000 or more		47	32	5	9	-	-
Cash rent for land, buildings, and grazing fees	farms	3,975	65	140	195	498	487
	$1,000	24,791	2,531	4,355	3,044	5,362	3,549
Farms with expenses of-							
$1 to $4,999		2,803	17	33	72	169	283
$5,000 to $9,999		622	6	21	34	143	131
$10,000 to $24,999		347	17	30	47	139	49
$25,000 or more		203	25	56	42	47	25
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	986	46	45	92	117	139
	$1,000	6,384	2,074	534	848	538	682
Farms with expenses of-							
$1 to $999		329	2	1	14	25	53
$1,000 to $4,999		309	5	24	30	61	39
$5,000 to $24,999		302	24	14	43	24	39
$25,000 to $49,999		33	5	4	4	7	8
$50,000 or more		13	10	2	1	-	-
Interest expense	farms	4,656	113	156	254	547	537
	$1,000	48,332	8,442	6,169	5,636	8,077	6,053
Farms with expenses of-							
$1 to $4,999		2,577	8	16	58	181	192
$5,000 to $24,999		1,635	35	59	129	257	278
$25,000 to $99,999		388	38	70	58	108	66
$100,000 or more		56	32	11	9	1	1
Secured by real estate	farms	3,318	87	127	188	423	363
	$1,000	35,815	6,044	4,492	3,906	5,897	4,076
Farms with expenses of-							
$1 to $999		664	5	5	18	59	60
$1,000 to $4,999		1,066	5	10	28	91	88
$5,000 to $24,999		1,258	28	54	102	181	170
$25,000 to $49,999		214	16	24	23	74	42
$50,000 or more		116	33	34	17	18	3
Not secured by real estate	farms	2,465	63	100	164	327	319
	$1,000	12,518	2,398	1,677	1,730	2,180	1,977
Farms with expenses of-							
$1 to $999		835	2	2	19	30	30
$1,000 to $4,999		986	9	8	59	152	121
$5,000 to $24,999		563	21	69	68	135	167
$25,000 to $49,999		54	14	16	14	9	1
$50,000 or more		27	17	5	4	1	-
Property taxes paid	farms	14,166	149	216	348	772	789
	$1,000	21,679	2,387	1,318	1,394	2,871	1,506
Farms with expenses of-							
$1 to $4,999		13,426	67	119	247	641	735
$5,000 to $9,999		517	32	64	78	82	40
$10,000 to $24,999		173	32	29	22	28	13
$25,000 or more		50	18	4	1	21	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	875	1,195	893	829	1,047	2,408
$1,000	1,536	1,292	782	812	478	1,672
Farms with expenses of-						
$1 to $999	454	775	654	657	947	2,005
$1,000 to $4,999	360	386	233	139	98	374
$5,000 to $24,999	61	34	5	33	2	29
$25,000 to $49,999	-	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	1,060	1,554	1,322	1,265	1,405	4,481
$1,000	6,179	4,650	2,737	1,790	1,599	7,727
Farms with expenses of-						
$1 to $4,999	662	1,346	1,202	1,216	1,336	4,131
$5,000 to $24,999	366	200	117	39	60	314
$25,000 to $49,999	29	4	2	10	9	35
$50,000 or more	3	4	1	-	-	1
Hired farm labor ..... farms	593	625	345	239	210	811
$1,000	3,659	3,075	703	284	264	1,969
Farms with expenses of-						
$1 to $4,999	442	537	318	237	198	732
$5,000 to $24,999	114	57	24	-	12	59
$25,000 to $99,999	32	23	2	2	-	20
$100,000 to $249,999	5	8	1	-	-	-
$250,000 or more	-	-	-	-	-	-
Contract labor ..... farms	171	269	157	136	133	242
$1,000	556	949	177	156	226	241
Farms with expenses of-						
$1 to $999	60	122	119	93	112	192
$1,000 to $4,999	74	96	26	30	10	41
$5,000 to $24,999	37	44	12	13	10	9
$25,000 to $49,999	-	7	-	-	-	-
$50,000 or more	-	-	-	-	1	-
Customwork and custom hauling ..... farms	332	442	311	238	308	807
$1,000	1,409	673	308	153	202	653
Farms with expenses of-						
$1 to $999	95	278	207	191	273	714
$1,000 to $4,999	159	137	104	47	26	68
$5,000 to $24,999	77	26	-	-	9	25
$25,000 to $49,999	-	1	-	-	-	-
$50,000 or more	1	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	582	598	437	267	231	475
$1,000	2,534	1,569	710	278	232	627
Farms with expenses of-						
$1 to $4,999	362	516	414	267	229	441
$5,000 to $9,999	161	70	22	-	2	32
$10,000 to $24,999	57	9	-	-	-	-
$25,000 or more	2	3	1	-	-	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	115	102	83	35	52	160
$1,000	545	214	144	95	49	661
Farms with expenses of-						
$1 to $999	22	55	51	20	39	47
$1,000 to $4,999	54	34	14	5	13	30
$5,000 to $24,999	34	13	18	10	-	83
$25,000 to $49,999	5	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	630	638	365	203	234	979
$1,000	4,895	2,586	1,502	721	1,186	3,065
Farms with expenses of-						
$1 to $4,999	303	504	259	155	169	732
$5,000 to $24,999	305	131	100	44	61	236
$25,000 to $99,999	22	1	6	4	4	11
$100,000 or more	-	2	-	-	-	-
Secured by real estate ..... farms	487	389	214	113	159	768
$1,000	3,807	1,956	1,163	586	1,106	2,780
Farms with expenses of-						
$1 to $999	45	107	44	23	52	246
$1,000 to $4,999	176	185	78	42	42	321
$5,000 to $24,999	248	94	86	44	61	190
$25,000 to $49,999	16	1	3	4	-	11
$50,000 or more	2	2	3	-	4	-
Not secured by real estate ..... farms	339	367	187	120	96	383
$1,000	1,087	630	339	135	80	285
Farms with expenses of-						
$1 to $999	59	182	105	77	61	268
$1,000 to $4,999	227	163	70	38	35	104
$5,000 to $24,999	53	22	12	5	-	11
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	1,032	1,628	1,340	1,270	1,697	4,925
$1,000	1,469	2,323	1,621	1,232	1,165	4,394
Farms with expenses of-						
$1 to $4,999	998	1,539	1,285	1,234	1,693	4,868
$5,000 to $9,999	30	85	50	31	-	25
$10,000 to $24,999	3	3	5	5	4	29
$25,000 or more	1	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	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	9,283	139	189	319	704	700
$1,000	73,145	29,267	7,882	6,612	9,099	4,364
Farms with expenses of-						
$1 to $4,999	7,384	6	28	75	289	401
$5,000 to $24,999	1,419	28	66	154	315	271
$25,000 to $49,999	262	19	38	64	78	25
$50,000 to $99,999	134	32	39	22	19	3
$100,000 or more	84	54	18	4	3	-
Production expenses paid by landlords [3] . . . farms	956	7	8	14	64	45
$1,000	3,629	718	151	241	366	299
Depreciation expenses claimed (see text) . . . farms	5,818	128	194	300	588	568
$1,000	89,441	27,261	12,231	11,338	11,970	7,784
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	15,292	156	225	352	806	821
$1,000	220,270	120,534	47,864	44,149	43,320	13,729
Average per farm . . . dollars	14,404	772,654	212,727	125,425	53,747	16,723
Farms with net gains [4] . . . number	5,935	133	190	307	696	651
Average net gain . . . dollars	55,661	1,003,788	279,151	156,482	70,341	31,502
Gain of-						
Less than $1,000	907	-	-	1	-	1
$1,000 to $4,999	1,530	-	-	2	5	33
$5,000 to $9,999	723	-	1	2	14	31
$10,000 to $24,999	1,046	2	4	26	82	197
$25,000 to $49,999	646	2	10	32	174	287
$50,000 or more	1,083	129	175	244	421	102
Farms with net losses . . . number	9,357	23	35	45	110	170
Average net loss . . . dollars	11,764	563,906	147,856	86,453	51,247	39,874
Loss of-						
Less than $1,000	1,496	-	-	1	1	2
$1,000 to $4,999	3,935	-	2	10	5	18
$5,000 to $9,999	1,737	-	1	1	19	11
$10,000 to $24,999	1,463	3	4	8	27	33
$25,000 to $49,999	396	1	3	5	19	65
$50,000 or more	330	19	25	20	39	41
Net cash farm income of operators (see text) . . . farms	15,292	156	225	352	806	821
$1,000	222,350	121,552	46,764	46,275	42,402	13,542
Average per farm . . . dollars	14,540	779,178	207,841	131,463	52,608	16,495
Operators reporting net gains [4] . . . farms	6,024	131	194	314	697	640
Average net gain . . . dollars	54,998	1,024,398	267,347	159,494	68,875	31,752
Gain of-						
Less than $1,000	888	-	-	1	-	1
$1,000 to $4,999	1,651	-	-	3	8	32
$5,000 to $9,999	701	-	1	2	11	25
$10,000 to $24,999	1,054	3	4	27	95	197
$25,000 to $49,999	667	4	14	30	183	284
$50,000 or more	1,063	124	175	251	400	101
Operators reporting net losses . . . farms	9,268	25	31	38	109	181
Average net loss . . . dollars	11,756	505,777	164,550	100,158	51,410	37,453
Loss of-						
Less than $1,000	1,540	-	-	1	1	2
$1,000 to $4,999	3,814	-	2	3	5	19
$5,000 to $9,999	1,713	-	1	1	18	20
$10,000 to $24,999	1,482	3	4	8	26	34
$25,000 to $49,999	388	1	4	5	20	65
$50,000 or more	331	21	20	20	39	41
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	145	2	16	20	26	20
$1,000	1,442	(D)	575	334	212	93
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	2,869	68	108	190	281	227
$1,000	20,951	2,960	2,257	1,944	3,289	1,499
Customwork and other agricultural services . . . farms	863	24	56	84	120	75
$1,000	6,279	621	1,165	853	1,156	350
Gross cash rent or share payments . . . farms	976	11	19	24	41	37
$1,000	4,057	246	119	123	603	228
Sales of forest products, excluding Christmas trees and maple products . . . farms	28	-	1	-	2	2
$1,000	250	-	(D)	-	(D)	(D)
Recreational services (see text) . . . farms	212	12	8	19	35	26
$1,000	1,868	559	(D)	188	386	(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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	853	1,222	875	776	887	2,619
$1,000	3,754	3,207	1,070	686	497	6,708
Farms with expenses of-						
$1 to $4,999	621	1,059	839	759	886	2,421
$5,000 to $24,999	205	152	36	17	1	174
$25,000 to $49,999	27	10	-	-	-	1
$50,000 to $99,999	-	-	-	-	-	19
$100,000 or more	-	1	-	-	-	4
Production expenses paid by landlords [3] ..... farms	93	142	101	85	162	235
$1,000	513	246	180	225	252	439
Depreciation expenses claimed (see text) ..... farms	711	839	507	420	460	1,103
$1,000	6,198	4,754	2,205	964	850	3,887
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	1,083	1,707	1,437	1,413	1,841	5,451
$1,000	1,260	-2,175	-3,569	-3,194	-5,867	-35,782
Average per farm ..... dollars	1,163	-1,274	-2,484	-2,260	-3,187	-6,564
Farms with net gains [4] ..... number	712	1,012	726	641	540	327
Average net gain ..... dollars	13,790	9,121	3,690	2,307	906	7,957
Gain of-						
Less than $1,000	38	38	116	212	369	132
$1,000 to $4,999	106	263	453	390	158	120
$5,000 to $9,999	158	343	129	12	13	20
$10,000 to $24,999	303	354	27	25	-	26
$25,000 to $49,999	106	11	1	2	-	21
$50,000 or more	1	3	-	-	-	8
Farms with net losses ..... number	371	695	711	772	1,301	5,124
Average net loss ..... dollars	23,069	16,411	8,788	6,052	4,885	7,491
Loss of-						
Less than $1,000	18	49	97	135	355	838
$1,000 to $4,999	89	209	207	405	625	2,365
$5,000 to $9,999	81	207	244	130	217	826
$10,000 to $24,999	97	137	116	65	78	895
$25,000 to $49,999	34	46	44	32	3	144
$50,000 or more	52	47	3	5	23	56
Net cash farm income of operators (see text) ..... farms	1,083	1,707	1,437	1,413	1,841	5,451
$1,000	1,564	-2,279	-3,517	-2,982	-5,628	-35,344
Average per farm ..... dollars	1,444	-1,335	-2,448	-2,110	-3,057	-6,484
Operators reporting net gains [4] ..... farms	688	1,012	728	681	571	368
Average net gain ..... dollars	14,403	9,196	3,750	2,440	1,060	7,136
Gain of-						
Less than $1,000	37	38	123	203	314	171
$1,000 to $4,999	94	271	438	439	244	122
$5,000 to $9,999	143	335	139	12	13	20
$10,000 to $24,999	296	354	27	25	-	26
$25,000 to $49,999	117	11	1	2	-	21
$50,000 or more	1	3	-	-	-	8
Operators reporting net losses ..... farms	395	695	709	732	1,270	5,083
Average net loss ..... dollars	21,127	16,670	8,811	6,343	4,908	7,470
Loss of-						
Less than $1,000	27	59	97	111	352	890
$1,000 to $4,999	107	198	199	389	606	2,286
$5,000 to $9,999	96	192	235	130	208	812
$10,000 to $24,999	79	153	131	65	79	900
$25,000 to $49,999	34	46	44	28	2	139
$50,000 or more	52	47	3	9	23	56
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	23	19	9	3	3	4
$1,000	(D)	50	11	5	(Z)	1
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	260	369	220	214	226	706
$1,000	1,405	1,948	828	854	731	3,234
Customwork and other agricultural services ..... farms	107	97	53	58	72	117
$1,000	773	495	184	158	96	427
Gross cash rent or share payments ..... farms	49	141	109	103	103	339
$1,000	225	448	385	222	352	1,106
Sales of forest products, excluding Christmas trees and maple products ..... farms	1	5	5	4	5	3
$1,000	(D)	90	38	1	(D)	(D)
Recreational services (see text) ..... farms	26	27	4	4	8	43
$1,000	147	114	6	(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		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	598	36	54	98	122	75
	$1,000	2,715	976	632	545	(D)	213
Other farm-related income sources (see text)	farms	802	23	27	45	76	79
	$1,000	5,782	558	222	235	917	540
LAND USE							
Total cropland	farms	12,652	125	202	376	743	725
	acres	2,067,437	122,970	161,877	216,694	392,092	264,486
Harvested cropland	farms	9,661	112	185	358	689	656
	acres	961,037	87,115	119,550	146,821	206,756	124,267
Farms by acres harvested:							
1 to 49 acres		6,254	17	11	25	89	106
50 to 99 acres		1,193	7	5	14	65	124
100 to 199 acres		922	9	12	68	118	203
200 to 499 acres		910	27	68	153	324	196
500 to 999 acres		266	24	57	78	73	14
1,000 to 1,999 acres		84	19	26	15	12	10
2,000 acres or more		32	9	6	5	8	3
Cropland-							
For pasture or grazing only	farms	6,412	39	85	131	329	355
	acres	602,341	21,879	27,340	30,592	94,629	86,089
On which all crops failed	farms	1,740	17	41	56	165	158
	acres	134,868	3,060	6,886	9,309	22,778	20,041
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	22	40	36	112	78
	acres	258,446	9,992	5,235	17,502	39,205	13,713
In cultivated summer fallow	farms	651	6	12	31	81	75
	acres	110,745	924	2,866	12,470	28,724	20,376
Total woodland	farms	859	5	13	15	58	56
	acres	332,884	(D)	(D)	88,569	73,708	28,031
Woodland pastured	farms	502	4	10	9	44	38
	acres	210,506	(D)	(D)	(D)	52,395	22,128
Woodland not pastured	farms	418	1	3	7	19	25
	acres	122,378	(D)	(D)	(D)	21,313	5,903
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	62	95	180	407	422
	acres	9,007,771	1,488,870	380,278	3,907,554	1,083,173	621,090
Land in house lots, ponds, roads, wasteland, etc.	farms	7,153	117	148	263	470	462
	acres	323,136	(D)	(D)	15,231	50,921	27,342
Irrigated land	farms	11,587	119	190	373	697	680
	acres	1,091,011	99,705	125,841	154,904	210,126	133,751
Harvested cropland	farms	8,828	112	183	354	654	623
	acres	780,235	84,102	108,394	130,113	152,817	93,392
Pastureland and other land	farms	5,845	36	79	132	301	302
	acres	310,776	15,603	17,447	24,791	57,309	40,359
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	6	9	24	57	36
	acres	207,609	5,248	5,193	16,354	33,576	10,185
Land used to raise certified organically produced crops (see text)	farms	48	-	-	-	1	2
	acres	3,738	-	-	-	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	9	59	70	181	173
	acres	539,777	9,421	37,342	85,243	170,248	88,704
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	15,292	156	225	352	806	821
	$1,000	8,965,857	793,443	458,148	1,335,876	1,355,044	784,575
Average per farm	dollars	586,310	5,086,173	2,036,213	3,795,102	1,681,196	955,634
Average per acre	dollars	756	461	796	320	830	775
Farms by value group:							
$1 to $49,999		2,840	11	5	9	34	36
$50,000 to $99,999		1,646	2	1	3	26	21
$100,000 to $199,999		2,771	8	15	14	36	68
$200,000 to $499,999		3,975	13	28	62	141	195
$500,000 to $999,999		2,140	21	31	64	164	254
$1,000,000 to $1,999,999		1,041	29	51	94	178	153
$2,000,000 to $4,999,999		723	45	74	83	183	80
$5,000,000 to $9,999,999		107	16	15	14	33	10
$10,000,000 or more		49	11	5	9	11	4

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
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	71	82	21	17	11	11
	$1,000	(D)	59	2	(D)	2	1
Other farm-related income sources (see text)	farms	61	90	53	54	57	237
	$1,000	160	743	213	460	244	1,490
LAND USE							
Total cropland	farms	968	1,550	1,259	1,279	1,359	4,066
	acres	252,275	229,129	99,275	72,016	50,348	206,275
Harvested cropland	farms	861	1,343	1,045	1,001	1,013	2,398
	acres	92,354	84,277	35,756	21,239	13,527	29,375
Farms by acres harvested:							
1 to 49 acres		222	718	833	928	976	2,329
50 to 99 acres		267	411	159	54	31	56
100 to 199 acres		274	163	45	14	5	11
200 to 499 acres		83	45	7	5	1	1
500 to 999 acres		15	4	1	-	-	-
1,000 to 1,999 acres		-	2	-	-	-	-
2,000 acres or more		-	-	-	-	-	1
Cropland-							
For pasture or grazing only	farms	498	823	683	662	683	2,124
	acres	103,004	87,276	39,412	30,034	22,024	60,062
On which all crops failed	farms	197	236	148	151	105	466
	acres	19,892	20,244	6,929	4,366	3,648	17,715
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	119	194	127	149	141	681
	acres	23,273	23,011	12,950	13,019	8,939	91,607
In cultivated summer fallow	farms	82	107	49	63	39	106
	acres	13,752	14,321	4,228	3,358	2,210	7,516
Total woodland	farms	81	119	92	76	68	276
	acres	34,688	34,210	13,648	3,597	3,682	29,632
Woodland pastured	farms	55	74	54	45	36	133
	acres	24,673	23,921	8,886	1,749	1,968	(D)
Woodland not pastured	farms	35	57	44	36	34	157
	acres	10,015	10,289	4,762	1,848	1,714	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	502	785	514	478	442	1,699
	acres	447,496	375,942	119,145	65,669	51,661	466,893
Land in house lots, ponds, roads, wasteland, etc.	farms	516	825	613	589	696	2,454
	acres	23,977	23,914	10,920	9,441	8,237	34,124
Irrigated land	farms	913	1,481	1,184	1,189	1,257	3,504
	acres	119,352	108,625	46,304	26,233	19,955	46,215
Harvested cropland	farms	807	1,243	960	906	903	2,083
	acres	70,408	65,512	28,047	15,788	10,195	21,467
Pastureland and other land	farms	444	748	582	577	607	2,037
	acres	48,944	43,113	18,257	10,445	9,760	24,748
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	53	86	28	40	31	218
	acres	20,300	18,876	8,256	8,549	5,631	75,441
Land used to raise certified organically produced crops (see text)	farms	6	4	3	11	10	11
	acres	488	(D)	33	61	111	30
Land enrolled in Federal or other crop insurance programs (see text)	farms	180	183	72	46	30	109
	acres	66,451	41,537	14,487	5,156	2,451	18,737
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	1,083	1,707	1,437	1,413	1,841	5,451
	$1,000	815,179	922,149	482,373	406,150	414,755	1,198,165
Average per farm	dollars	752,705	540,216	335,681	287,438	225,288	219,806
Average per acre	dollars	1,021	1,227	2,118	2,847	4,432	1,634
Farms by value group:							
$1 to $49,999		78	127	222	281	541	1,496
$50,000 to $99,999		35	223	149	219	192	775
$100,000 to $199,999		102	231	301	271	403	1,322
$200,000 to $499,999		339	543	476	387	421	1,370
$500,000 to $999,999		309	340	209	192	230	326
$1,000,000 to $1,999,999		116	154	63	35	51	117
$2,000,000 to $4,999,999		96	80	15	28	3	36
$5,000,000 to $9,999,999		2	8	1	-	-	8
$10,000,000 or more		6	1	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	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	13,993	156	225	352	806	821
$1,000	875,958	77,425	66,536	72,531	163,446	93,009
Farms by value group:						
$1 to $4,999	2,650	-	-	2	10	14
$5,000 to $9,999	1,811	-	3	6	10	21
$10,000 to $19,999	2,142	1	1	8	67	32
$20,000 to $49,999	2,964	7	8	9	92	167
$50,000 to $99,999	2,163	9	24	85	170	245
$100,000 to $199,999	1,160	40	50	110	173	188
$200,000 to $499,999	880	54	108	100	207	137
$500,000 or more	223	45	31	32	77	17
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	11,950	153	224	330	758	767
number	24,747	790	1,001	1,250	2,662	2,188
Less than 40 horsepower (PTO) . . . farms	6,337	66	62	132	319	258
number	8,285	140	98	204	478	350
40 to 99 horsepower (PTO) . . . farms	7,404	127	182	275	628	613
number	11,491	284	434	582	1,124	1,241
100 horsepower (PTO) or more . . . farms	2,801	105	173	210	502	363
number	4,971	366	469	464	1,060	597
Grain and bean combines . . . farms	912	23	56	64	163	121
number	1,077	26	81	74	218	134
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,942	43	63	96	207	157
number	2,105	60	72	126	251	165
Hay balers . . . farms	6,520	57	143	202	555	551
number	7,623	76	176	262	731	651
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	6,166	89	146	235	544	542
acres treated	629,362	65,121	83,101	82,835	143,046	90,547
Manure . . . farms	2,859	65	117	166	331	251
acres treated	112,030	15,797	14,695	18,934	23,181	7,330
Acres treated with chemicals to control-						
Insects . . . farms	2,641	58	112	133	289	274
acres	264,684	43,120	46,507	30,321	52,646	28,882
Weeds, grass, or brush . . . farms	3,908	68	114	161	391	312
acres	342,301	50,650	53,561	50,947	74,547	39,194
Nematodes . . . farms	61	4	1	5	22	2
acres	3,956	973	(D)	567	1,481	(D)
Diseases in crops and orchards . . . farms	295	6	3	7	7	22
acres	(D)	226	(D)	1,045	713	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	138	5	3	5	13	19
acres on which used	2,886	105	112	380	639	1,035
TENURE						
Full owners . . . farms	10,504	84	69	168	314	372
Part owners . . . farms	3,930	63	138	235	430	366
Tenants . . . farms	848	10	16	16	44	50
OWNED AND RENTED LAND						
Land owned . . . farms	14,465	147	207	403	746	739
acres	9,981,980	1,669,497	424,700	4,053,252	1,032,085	658,518
Owned land in farms . . . farms	14,434	147	207	403	744	738
acres	9,637,495	1,633,761	418,394	4,019,085	1,018,172	639,743
Land rented or leased from others . . . farms	4,816	73	154	253	477	417
acres	2,145,073	88,685	155,543	210,430	588,516	329,195
Rented or leased land in farms . . . farms	4,778	73	154	251	474	416
acres	2,093,733	88,445	155,543	208,963	581,722	301,206
Land rented or leased to others . . . farms	1,106	13	9	29	44	41
acres	395,825	(D)	(D)	(D)	20,707	46,764
NUMBER OF OPERATORS						
Total operators . . . number	23,788	391	474	764	1,305	1,245
Farms by number of operators:						
1 operator	8,720	45	75	180	414	440
2 operators	5,272	48	90	157	276	264
3 operators	884	40	32	62	71	65
4 operators	268	10	13	18	18	15
5 or more operators	138	14	13	2	9	4
Total women operators . . . number	5,986	40	63	104	213	219
Farms by number of women operators:						
1 operator	5,170	32	57	92	180	197
2 operators	317	4	3	4	12	11
3 operators	41	-	-	-	3	-
4 operators	10	-	-	1	-	-
5 or more operators	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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	1,079	1,702	1,432	1,409	1,841	4,170
$1,000	93,598	98,016	49,115	38,041	35,417	88,823
Farms by value group:						
$1 to $4,999	26	103	190	263	533	1,509
$5,000 to $9,999	43	159	206	282	288	793
$10,000 to $19,999	81	225	262	265	453	747
$20,000 to $49,999	300	592	424	359	354	652
$50,000 to $99,999	328	372	277	165	193	295
$100,000 to $199,999	213	173	48	69	11	85
$200,000 to $499,999	78	71	24	6	9	86
$500,000 or more	10	7	1	-	-	3
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	1,021	1,506	1,273	1,219	1,471	3,228
number	2,688	3,128	2,252	2,018	2,207	4,563
Less than 40 horsepower (PTO) . . . farms	371	757	656	658	909	2,149
number	616	1,021	842	872	1,123	2,541
40 to 99 horsepower (PTO) . . . farms	791	1,066	816	734	800	1,372
number	1,321	1,641	1,151	951	970	1,792
100 horsepower (PTO) or more . . . farms	396	366	212	165	97	212
number	751	466	259	195	114	230
Grain and bean combines . . . farms	140	130	34	44	9	128
number	160	152	43	49	9	131
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	203	396	189	169	176	243
number	219	413	196	169	191	243
Hay balers . . . farms	720	1,002	811	713	682	1,084
number	838	1,191	897	824	744	1,233
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	649	893	604	575	609	1,280
acres treated	64,583	51,987	18,032	13,117	6,321	10,672
Manure . . . farms	303	508	264	184	339	331
acres treated	11,062	10,340	3,990	1,595	2,460	2,646
Acres treated with chemicals to control-						
Insects . . . farms	242	388	194	205	161	585
acres	20,372	20,724	8,037	6,954	2,195	4,926
Weeds, grass, or brush . . . farms	391	529	350	339	453	800
acres	26,151	17,497	10,440	5,104	3,705	10,505
Nematodes . . . farms	6	12	1	8	-	-
acres	220	402	(D)	59	-	-
Diseases in crops and orchards . . . farms	10	33	30	48	55	74
acres	15	1,019	652	222	240	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	17	7	9	38	11	11
acres on which used	283	105	87	85	33	22
TENURE						
Full owners . . . farms	491	1,014	933	1,053	1,353	4,653
Part owners . . . farms	474	604	376	309	241	694
Tenants . . . farms	63	115	90	93	70	281
OWNED AND RENTED LAND						
Land owned . . . farms	965	1,621	1,313	1,364	1,598	5,362
acres	475,214	478,004	202,982	136,712	112,842	738,174
Owned land in farms . . . farms	965	1,618	1,309	1,362	1,594	5,347
acres	461,116	438,949	175,946	110,082	93,440	628,807
Land rented or leased from others . . . farms	542	723	468	413	314	982
acres	301,046	225,349	73,646	43,035	20,593	109,035
Rented or leased land in farms . . . farms	537	719	466	402	311	975
acres	297,320	224,246	67,042	40,641	20,488	108,117
Land rented or leased to others . . . farms	69	137	116	117	113	418
acres	17,824	40,158	33,640	29,024	19,507	110,285
NUMBER OF OPERATORS						
Total operators . . . number	1,549	2,613	2,064	2,177	2,497	8,709
Farms by number of operators:						
1 operator	620	1,060	873	875	958	3,180
2 operators	324	537	426	485	615	2,050
3 operators	64	92	73	65	67	253
4 operators	16	30	19	20	16	93
5 or more operators	4	14	8	10	8	52
Total women operators . . . number	265	566	467	562	738	2,749
Farms by number of women operators:						
1 operator	232	491	394	478	669	2,348
2 operators	14	27	26	33	27	156
3 operators	-	7	7	6	5	13
4 operators	-	-	-	-	-	9
5 or more operators	1	-	-	-	-	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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	14,054	155	220	407	771	754
Female	1,228	2	3	12	17	34
Primary occupation:						
Farming	7,447	141	206	387	688	596
Other	7,835	16	17	32	100	192
Place of residence:						
On farm operated	10,933	91	140	326	601	584
Not on farm operated	4,349	66	83	93	187	204
Days worked off farm:						
None	5,894	129	161	331	495	410
Any	9,388	28	62	88	293	378
1 to 49 days	808	7	24	24	55	48
50 to 99 days	479	2	2	18	28	27
100 to 199 days	943	4	2	12	51	64
200 days or more	7,158	15	34	34	159	239
Years on present farm:						
2 years or less	619	8	8	10	17	10
3 or 4 years	1,107	15	6	12	21	33
5 to 9 years	3,014	17	19	41	55	88
10 years or more	10,542	117	190	356	695	657
Average years on present farm	19.9	20.8	25.2	25.8	27.4	25.7
Age group:						
Under 25 years	133	3	-	4	1	2
25 to 34 years	791	13	14	26	27	33
35 to 44 years	2,645	33	39	60	123	107
45 to 49 years	1,938	33	56	61	89	85
50 to 54 years	2,264	27	44	81	155	128
55 to 59 years	1,772	15	24	47	93	102
60 to 64 years	1,710	15	21	44	103	83
65 to 69 years	1,499	10	8	38	72	88
70 years and over	2,530	8	17	58	125	160
Average age	55.2	49.8	51.1	54.0	55.8	57.0
Spanish, Hispanic, or Latino origin (see text)	351	4	3	2	32	5
Race:						
White	15,119	156	223	414	783	780
Black or African American	4	-	-	-	-	-
American Indian or Alaska Native	91	1	-	2	-	5
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	35	-	-	3	5	3
More than one race reported	32	-	-	-	-	-
Operators living on an American Indian reservation	367	3	4	7	35	33
Farms by number of persons living in operator's household:						
1 person	1,087	7	8	18	35	44
2 people	6,462	41	62	171	314	362
3 people	2,194	27	26	67	126	138
4 people	2,045	29	40	40	113	100
5 or more people	3,494	53	87	123	200	144
Percent of operator's total household income from farming:						
Less than 25 percent	11,119	8	16	50	205	294
25 to 49 percent	1,023	4	6	26	75	119
50 to 74 percent	1,084	20	28	57	125	162
75 to 99 percent	706	23	64	97	147	93
100 percent	883	60	65	157	174	81
Operator is a hired manager ... farms	467	42	44	32	62	39
acres	1,319,650	571,354	166,250	151,446	237,744	67,290
Farms with-						
Computer for farm business	6,515	141	177	309	503	440
Internet access	8,301	139	163	294	483	442
Farms by number of households sharing in net income of farm:						
1 household	11,386	37	72	170	397	495
2 households	2,280	33	38	133	221	156
3 households	642	21	47	60	75	63
4 households	251	13	16	13	19	18
5 households or more	256	11	6	11	14	17
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	13,108	44	81	230	527	608
acres	3,808,024	58,194	162,345	261,931	854,847	644,071
Partnership ... farms	1,315	41	48	102	146	116
acres	1,610,244	153,270	109,617	(D)	(D)	195,546
Registered under state law ... farms	863	36	41	89	116	75
acres	1,258,990	148,238	77,444	291,152	305,246	145,589

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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	990	1,626	1,310	1,332	1,497	4,992
Female	38	107	89	123	167	636
Primary occupation:						
Farming	685	945	651	607	620	1,921
Other	343	788	748	848	1,044	3,707
Place of residence:						
On farm operated	717	1,201	957	1,040	1,218	4,058
Not on farm operated	311	532	442	415	446	1,570
Days worked off farm:						
None	416	618	512	509	590	1,723
Any	612	1,115	887	946	1,074	3,905
1 to 49 days	50	107	81	71	98	243
50 to 99 days	42	52	51	41	36	180
100 to 199 days	101	139	82	90	100	298
200 days or more	419	817	673	744	840	3,184
Years on present farm:						
2 years or less	37	60	47	52	91	279
3 or 4 years	27	78	85	102	142	586
5 to 9 years	141	294	246	320	397	1,396
10 years or more	823	1,301	1,021	981	1,034	3,367
Average years on present farm	24.7	22.4	21.0	19.8	17.1	16.3
Age group:						
Under 25 years	21	22	6	6	12	56
25 to 34 years	42	71	55	69	110	331
35 to 44 years	152	228	200	223	303	1,177
45 to 49 years	130	212	153	182	234	703
50 to 54 years	126	228	170	207	203	895
55 to 59 years	124	220	177	175	180	615
60 to 64 years	122	204	180	170	188	580
65 to 69 years	115	207	182	148	160	471
70 years and over	196	341	276	275	274	800
Average age	56.3	57.0	57.5	56.2	54.6	53.8
Spanish, Hispanic, or Latino origin (see text)	18	39	26	25	36	161
Race:						
White	1,020	1,718	1,381	1,440	1,648	5,556
Black or African American	-	2	-	-	2	-
American Indian or Alaska Native	4	8	14	9	4	44
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-
Asian	4	4	4	3	4	5
More than one race reported	-	1	-	3	5	23
Operators living on an American Indian reservation	38	41	39	38	23	106
Farms by number of persons living in operator's household:						
1 person	75	113	83	114	126	464
2 people	487	809	685	660	687	2,184
3 people	149	264	192	196	238	771
4 people	120	241	176	191	232	763
5 or more people	197	306	263	294	381	1,446
Percent of operator's total household income from farming:						
Less than 25 percent	511	1,151	1,150	1,282	1,469	4,983
25 to 49 percent	165	271	117	53	52	135
50 to 74 percent	176	166	61	50	45	194
75 to 99 percent	80	47	26	23	21	85
100 percent	61	33	26	22	61	143
Operator is a hired manager farms	35	65	19	25	16	88
acres	22,297	18,148	3,858	10,229	802	70,232
Farms with-						
Computer for farm business	496	772	559	592	600	1,926
Internet access	567	891	668	757	896	3,001
Farms by number of households sharing in net income of farm:						
1 household	717	1,244	1,061	1,154	1,372	4,667
2 households	203	293	238	192	183	590
3 households	47	65	42	41	50	131
4 households	15	30	25	17	19	66
5 households or more	11	36	14	26	24	86
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	863	1,467	1,244	1,322	1,546	5,176
acres	554,868	491,613	190,145	113,576	101,061	375,373
Partnership farms	116	180	107	88	76	295
acres	152,297	131,755	44,927	15,995	8,958	62,824
Registered under state law farms	69	106	61	59	39	172
acres	119,559	83,910	23,547	12,425	4,941	46,939

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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	630	62	86	70	101	47
acres	1,696,844	(D)	291,188	338,650	(D)	56,081
Family held . . . farms	562	51	77	66	90	45
acres	1,278,929	344,847	283,827	(D)	235,487	(D)
More than 10 stockholders . . . farms	24	3	1	1	4	4
10 or less stockholders . . . farms	538	48	76	65	86	41
Other than family held . . . farms	68	11	9	4	11	2
acres	417,915	(D)	7,361	(D)	(D)	(D)
More than 10 stockholders . . . farms	8	2	-	1	3	-
10 or less stockholders . . . farms	60	9	9	3	8	2
Other-cooperative, estate or trust, institutional, etc . . . farms	229	10	8	17	14	17
acres	4,616,116	(D)	10,787	(D)	(D)	45,251
HIRED FARM LABOR						
Hired farm labor . . . farms	4,570	151	198	290	554	554
workers	20,703	4,041	1,834	2,210	2,675	1,851
Workers by days worked:						
150 days or more . . . farms	1,817	137	187	248	379	251
workers	6,934	2,276	976	1,074	964	524
Less than 150 days . . . farms	3,768	104	143	187	383	447
workers	13,769	1,765	858	1,136	1,711	1,327
Migrant farm labor on farms with hired labor (see text) . . . farms	196	28	24	32	52	16
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	52	1	-	-	24	12
FARMS BY SIZE						
1 to 9 acres	3,673	8	7	24	28	46
10 to 49 acres	4,695	17	12	18	37	43
50 to 69 acres	768	9	4	4	11	22
70 to 99 acres	827	3	7	8	22	32
100 to 139 acres	820	7	10	12	30	49
140 to 179 acres	522	7	2	16	23	41
180 to 219 acres	420	5	1	24	37	38
220 to 259 acres	322	7	7	19	34	46
260 to 499 acres	1,090	13	25	101	159	138
500 to 999 acres	856	22	69	80	129	115
1,000 to 1,999 acres	586	26	36	43	107	86
2,000 acres or more	703	33	43	70	171	132
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	507	-	8	13	32	32
Vegetable and melon farming (1112)	223	3	3	8	17	15
Fruit and tree nut farming (1113)	385	-	1	3	10	14
Greenhouse, nursery, and floriculture production (1114)	273	19	9	22	25	25
Other crop farming (1119)	4,068	9	33	59	160	161
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	4,068	9	33	59	160	161
Beef cattle ranching and farming (112111)	4,202	29	68	113	296	393
Cattle feedlots (112112)	583	9	11	24	44	49
Dairy cattle and milk production (11212)	464	54	59	115	127	30
Hog and pig farming (1122)	179	11	1	3	5	3
Poultry and egg production (1123)	334	20	19	14	5	4
Sheep and goat farming (1124)	582	1	3	13	30	23
Animal aquaculture and other animal production (1125, 1129)	3,482	2	8	32	37	39
LIVESTOCK						
Cattle and calves inventory . . . farms	6,688	104	170	319	588	581
number	876,951	174,500	117,544	132,817	159,923	97,548
Farms with-						
1 to 9	1,741	-	-	6	8	18
10 to 49	2,201	-	9	14	50	80
50 to 99	875	2	3	8	51	112
100 to 199	737	4	5	39	163	166
200 to 499	726	11	35	160	229	191
500 or more	408	87	118	92	87	14
Cows and heifers that had calved . . . farms	5,456	93	136	276	503	500
number	440,213	70,540	48,705	61,245	89,884	56,249
Beef cows . . . farms	5,055	43	96	174	398	474
number	349,309	27,716	30,165	44,750	78,991	54,978
Farms with-						
1 to 9	1,521	2	3	11	21	21
10 to 49	1,886	2	25	34	56	95
50 to 99	721	12	7	17	65	99
100 to 199	508	9	22	38	81	170
200 to 499	322	4	20	40	149	88
500 or more	97	14	19	34	26	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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	28	62	33	31	22	88
acres	18,134	29,543	5,642	17,717	1,165	83,899
Family held . . . farms	22	52	31	31	20	77
acres	15,988	27,581	(D)	17,717	(D)	(D)
More than 10 stockholders . . . farms	1	1	-	2	4	3
10 or less stockholders . . . farms	21	51	31	29	16	74
Other than family held . . . farms	6	10	2	-	2	11
acres	2,146	1,962	(D)	-	(D)	(D)
More than 10 stockholders . . . farms	1	-	-	-	1	-
10 or less stockholders . . . farms	5	10	2	-	1	11
Other-cooperative, estate or trust, institutional, etc . . . farms	21	24	15	14	20	69
acres	33,137	10,284	2,274	3,435	2,744	214,828
HIRED FARM LABOR						
Hired farm labor . . . farms	593	625	345	239	210	811
workers	1,823	1,757	1,004	578	577	2,353
Workers by days worked:						
150 days or more . . . farms	160	149	69	15	25	197
workers	385	305	81	17	25	307
Less than 150 days . . . farms	515	547	312	225	204	701
workers	1,438	1,452	923	561	552	2,046
Migrant farm labor on farms with hired labor (see text) . . . farms	20	13	10	-	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	2	-	-	4	9
FARMS BY SIZE						
1 to 9 acres	29	118	169	326	627	2,291
10 to 49 acres	87	322	530	683	711	2,235
50 to 69 acres	43	144	121	107	79	224
70 to 99 acres	81	189	146	96	73	170
100 to 139 acres	105	212	110	54	51	180
140 to 179 acres	76	113	65	36	32	111
180 to 219 acres	76	95	38	21	15	70
220 to 259 acres	47	71	29	17	8	37
260 to 499 acres	182	190	78	50	23	131
500 to 999 acres	112	134	69	40	21	65
1,000 to 1,999 acres	91	79	29	14	16	59
2,000 acres or more	99	66	15	11	8	55
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	30	58	56	52	38	188
Vegetable and melon farming (1112)	12	35	20	35	23	52
Fruit and tree nut farming (1113)	11	34	42	63	82	125
Greenhouse, nursery, and floriculture production (1114)	20	28	30	21	21	53
Other crop farming (1119)	265	434	366	421	487	1,673
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	265	434	366	421	487	1,673
Beef cattle ranching and farming (112111)	551	839	561	410	350	592
Cattle feedlots (112112)	56	83	86	104	99	18
Dairy cattle and milk production (11212)	8	12	-	2	1	56
Hog and pig farming (1122)	2	7	8	8	38	93
Poultry and egg production (1123)	1	10	7	10	37	207
Sheep and goat farming (1124)	25	46	52	55	103	231
Animal aquaculture and other animal production (1125, 1129)	47	147	171	274	385	2,340
LIVESTOCK						
Cattle and calves inventory . . . farms	730	1,103	753	657	552	1,131
number	71,341	60,243	19,106	11,540	5,054	27,335
Farms with-						
1 to 9	38	108	160	295	387	721
10 to 49	147	574	519	345	159	304
50 to 99	244	316	63	9	5	62
100 to 199	244	86	7	-	-	23
200 to 499	56	13	4	7	1	19
500 or more	1	6	-	1	-	2
Cows and heifers that had calved . . . farms	669	962	635	495	409	778
number	47,952	34,951	11,956	5,284	2,917	10,530
Beef cows . . . farms	666	957	626	490	404	727
number	47,676	34,784	11,881	5,225	2,878	10,265
Farms with-						
1 to 9	41	123	179	269	321	530
10 to 49	199	593	414	218	80	170
50 to 99	260	217	25	2	2	15
100 to 199	153	19	8	1	-	7
200 to 499	12	5	-	-	1	3
500 or more	1	-	-	-	-	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
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows	farms	680	55	60	122	140	61
	number	90,904	42,824	18,540	16,495	10,893	1,271
Farms with-							
1 to 4		262	-	1	7	13	23
5 to 9		12	-	-	-	2	3
10 to 49		54	-	-	-	12	27
50 to 99		88	-	1	9	69	7
100 to 199		140	1	3	92	43	1
200 to 499		81	15	51	14	1	-
500 or more		43	39	4	-	-	-
Other cattle (see text)	farms	5,550	97	158	307	559	536
	number	436,738	103,960	68,839	71,572	70,039	41,299
Cattle and calves sold	farms	5,617	103	168	310	580	589
	number	636,098	184,212	89,998	85,115	107,158	69,748
	$1,000	371,418	125,443	62,542	52,754	56,026	31,608
Calves weighing less than 500 pounds	farms	2,671	57	59	122	273	296
	number	159,453	33,489	14,309	16,823	28,934	26,205
Cattle, including calves weighing 500 pounds or more	farms	4,989	92	158	301	556	548
	number	476,645	150,723	75,689	68,292	78,224	43,543
Cattle on feed (see text)	farms	1,045	28	59	65	101	113
	number	100,909	53,795	12,785	14,267	8,364	4,915
Hogs and pigs inventory	farms	518	14	20	9	15	21
	number	670,047	650,081	(D)	(D)	2,376	1,710
Farms with-							
1 to 24		436	2	17	5	7	15
25 to 49		36	-	1	-	1	2
50 to 99		13	-	-	-	3	1
100 to 199		8	-	1	2	-	-
200 to 499		5	1	-	-	1	1
500 or more		20	11	1	2	3	2
Used or to be used for breeding	farms	231	3	10	6	9	12
	number	(D)	(D)	(D)	(D)	439	239
Other hogs and pigs	farms	467	14	14	8	14	21
	number	(D)	(D)	(D)	(D)	1,937	1,471
Hogs and pigs sold	farms	480	12	19	9	20	18
	number	1,886,880	(D)	(D)	10,882	9,843	2,500
	$1,000	153,112	149,903	(D)	(D)	715	199
Sheep and lambs of all ages inventory (see text)	farms	1,422	6	28	36	65	91
	number	310,934	(D)	38,571	69,967	72,571	40,221
Ewes 1 year old or older	farms	1,247	6	22	35	62	82
	number	209,614	(D)	29,092	49,352	47,933	27,162
Sheep and lambs sold	farms	983	12	27	34	58	65
	number	213,784	13,864	25,643	53,148	55,735	26,108
Horses and ponies inventory	farms	8,503	50	99	195	385	405
	number	61,368	929	1,007	2,506	3,855	3,035
Horses and ponies sold	farms	1,709	16	12	50	68	79
	number	7,130	251	104	1,765	382	462
Goats, All inventory	farms	752	2	4	11	17	17
	number	9,092	(D)	22	(D)	438	306
Goats sold	farms	299	1	1	11	11	9
	number	4,059	(D)	(D)	(D)	187	352
POULTRY							
Layers 20 weeks old and older inventory	farms	1,089	5	1	4	7	19
	number	3,426,388	3,406,122	(D)	74	106	(D)
Farms with-							
1 to 399		1,083	-	-	4	7	19
400 to 3,199		1	-	1	-	-	-
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		5	5	-	-	-	-
Pullets for laying flock replacement inventory	farms	270	4	-	2	3	5
	number	567,792	564,217	-	(D)	(D)	69
Layers and pullets sold (see text)	farms	228	5	1	-	3	6
	number	2,859,330	2,852,057	(D)	-	(D)	124
Broilers and other meat-type chickens sold	farms	67	-	-	-	-	1
	number	2,898	-	-	-	-	(D)
Farms with-							
1 to 1,999		67	-	-	-	-	1
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkeys inventory	farms	206	13	6	9	-	3
	number	(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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	33	38	33	23	25	90
number	276	167	75	59	39	265
Farms with-						
1 to 4	26	28	32	23	25	84
5 to 9	-	6	1	-	-	-
10 to 49	5	4	-	-	-	6
50 to 99	2	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	668	946	621	509	383	766
number	23,389	25,292	7,150	6,256	2,137	16,805
Cattle and calves sold . . . farms	750	1,110	766	603	506	132
number	48,201	34,686	10,577	4,367	1,834	202
$1,000	21,162	14,755	4,479	1,829	743	77
Calves weighing less than 500 pounds . . . farms	430	584	351	272	187	40
number	19,319	13,773	3,945	1,838	743	75
Cattle, including calves weighing 500 pounds or more . . . farms	671	986	676	495	405	101
number	28,882	20,913	6,632	2,529	1,091	127
Cattle on feed (see text) . . . farms	111	162	131	141	116	18
number	2,858	2,143	934	540	285	23
Hogs and pigs inventory . . . farms	24	51	55	42	87	180
number	689	1,972	727	520	882	1,148
Farms with-						
1 to 24	19	37	47	37	76	174
25 to 49	1	7	6	3	9	6
50 to 99	2	3	1	1	2	-
100 to 199	1	2	1	1	-	-
200 to 499	1	1	-	-	-	-
500 or more	-	1	-	-	-	-
Used or to be used for breeding . . . farms	14	24	28	17	41	67
number	134	221	216	123	163	333
Other hogs and pigs . . . farms	19	48	47	39	78	165
number	555	1,751	511	397	719	815
Hogs and pigs sold . . . farms	16	56	57	44	91	138
number	(D)	2,244	1,328	718	1,010	865
$1,000	(D)	159	(D)	46	71	41
Sheep and lambs of all ages inventory (see text) . . . farms	102	171	155	137	205	426
number	20,593	17,604	8,171	(D)	4,459	4,409
Ewes 1 year old or older . . . farms	99	156	140	125	181	339
number	12,448	12,544	4,745	(D)	2,523	2,296
Sheep and lambs sold . . . farms	87	130	122	96	178	174
number	15,121	10,995	5,715	3,179	2,799	1,477
Horses and ponies inventory . . . farms	547	898	705	747	806	3,666
number	4,406	7,053	4,559	5,237	4,797	23,984
Horses and ponies sold . . . farms	126	286	244	317	382	129
number	645	1,260	757	736	595	173
Goats, All inventory . . . farms	27	69	80	61	123	341
number	801	1,170	644	385	(D)	2,314
Goats sold . . . farms	10	37	36	24	60	99
number	393	1,204	485	306	433	394
POULTRY						
Layers 20 weeks old and older inventory . . . farms	36	65	67	98	159	628
number	601	1,396	1,571	1,818	2,984	10,430
Farms with-						
1 to 399	36	65	67	98	159	628
400 to 3,199	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	5	22	24	28	38	139
number	64	243	436	424	359	1,928
Layers and pullets sold (see text) . . . farms	12	11	20	32	41	97
number	1,223	536	(D)	527	654	3,612
Broilers and other meat-type chickens sold . . . farms	2	4	4	11	21	24
number	(D)	226	(D)	1,303	423	760
Farms with-						
1 to 1,999	2	4	4	11	21	24
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	5	6	14	14	29	107
number	(D)	(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		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.							
Turkeys sold	farms	132	14	20	14	4	2
	number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	231	6	13	46	42	42
	acres	14,999	(D)	2,840	4,948	3,599	1,445
	bushels	2,134,158	(D)	479,992	711,048	471,661	203,105
Irrigated	farms	231	6	13	46	42	42
	acres	14,999	(D)	2,840	4,948	3,599	1,445
Farms by acres harvested:							
1 to 24 acres		109	1	1	11	11	22
25 to 99 acres		76	1	2	21	17	17
100 to 249 acres		35	4	6	10	11	3
250 to 499 acres		9	-	3	3	3	-
500 acres or more		2	-	1	1	-	-
Corn for silage or greenchop	farms	713	51	84	149	172	87
	acres	46,442	10,249	10,609	10,539	7,572	3,513
	tons	958,300	220,894	229,646	217,484	147,807	66,204
Irrigated	farms	713	51	84	149	172	87
	acres	46,442	10,249	10,609	10,539	7,572	3,513
Farms by acres harvested:							
1 to 24 acres		221	2	6	14	47	32
25 to 99 acres		340	9	30	95	113	47
100 to 249 acres		131	29	40	38	12	8
250 to 499 acres		18	8	8	2	-	-
500 acres or more		3	3	-	-	-	-
Sorghum for grain	farms	7	-	-	1	2	2
	acres	574	-	-	(D)	(D)	(D)
	bushels	40,599	-	-	(D)	(D)	(D)
Irrigated	farms	7	-	-	1	2	2
	acres	574	-	-	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		2	-	-	-	-	-
25 to 99 acres		3	-	-	1	-	2
100 to 249 acres		1	-	-	-	1	-
250 to 499 acres		1	-	-	-	1	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	568	19	34	62	92	75
	acres	112,714	5,566	9,009	14,423	32,048	22,730
	bushels	3,847,763	431,689	620,446	741,609	1,006,817	451,822
Irrigated	farms	408	17	32	58	72	51
	acres	34,928	5,265	6,293	7,691	7,074	3,218
Farms by acres harvested:							
1 to 24 acres		159	3	1	7	6	15
25 to 99 acres		204	3	12	23	30	30
100 to 249 acres		102	6	6	17	35	13
250 to 499 acres		50	2	11	11	10	5
500 acres or more		53	5	4	4	11	12
Barley for grain	farms	706	13	46	99	124	81
	acres	33,330	2,148	3,962	7,049	9,564	3,214
	bushels	2,172,458	138,106	290,187	506,504	599,228	252,930
Irrigated	farms	608	13	46	93	107	72
	acres	25,630	2,148	3,322	6,501	6,245	2,481
Farms by acres harvested:							
1 to 24 acres		350	3	15	24	21	36
25 to 99 acres		281	2	18	52	83	41
100 to 249 acres		61	5	10	20	16	3
250 to 499 acres		10	2	3	2	2	1
500 acres or more		4	1	-	1	2	-
Oats for grain	farms	210	3	12	17	25	30
	acres	3,788	75	432	697	710	585
	bushels	302,019	7,560	38,518	64,869	58,660	42,792
Irrigated	farms	176	3	12	17	19	26
	acres	3,283	75	432	697	547	532
Farms by acres harvested:							
1 to 24 acres		175	1	9	10	17	23
25 to 99 acres		28	2	1	4	7	6
100 to 249 acres		7	-	2	3	1	1
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	5	-	-	-	1	-
	acres	503	-	-	-	(D)	-
	pounds	124,290	-	-	-	(D)	-
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	-	-	-	-
25 to 99 acres		1	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		1	-	-	-	1	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	10	-	-	1	3	1
	acres	277	-	-	(D)	37	(D)
	cwt	4,410	-	-	(D)	525	(D)
Irrigated	farms	10	-	-	1	3	1
	acres	277	-	-	(D)	37	(D)
Farms by acres harvested:							
1 to 24 acres		6	-	-	-	3	1
25 to 99 acres		4	-	-	1	-	-
100 to 249 acres		-	-	-	-	-	-

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
POULTRY - Con.							
Turkeys sold	farms	2	7	10	11	17	31
	number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	34	27	13	6	2	-
	acres	765	464	170	74	(D)	-
	bushels	107,100	61,352	22,256	8,283	(D)	-
Irrigated	farms	34	27	13	6	2	-
	acres	765	464	170	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		23	21	12	5	2	-
25 to 99 acres		10	6	1	1	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	64	65	19	11	3	8
	acres	1,804	1,486	259	117	22	272
	tons	35,806	31,482	4,518	1,709	264	2,486
Irrigated	farms	64	65	19	11	3	8
	acres	1,804	1,486	259	117	22	272
Farms by acres harvested:							
1 to 24 acres		37	53	15	10	3	2
25 to 99 acres		26	9	4	1	-	6
100 to 249 acres		1	3	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sorghum for grain	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
	bushels	(D)	(D)	-	-	-	-
Irrigated	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	90	78	46	45	21	6
	acres	11,317	8,695	2,638	2,479	(D)	(D)
	bushels	290,969	163,980	62,779	36,321	(D)	(D)
Irrigated	farms	63	53	32	19	10	1
	acres	2,433	1,887	643	262	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		31	33	25	23	14	1
25 to 99 acres		39	28	16	14	5	4
100 to 249 acres		7	7	3	6	2	-
250 to 499 acres		2	6	1	2	-	-
500 acres or more		11	4	1	-	-	1
Barley for grain	farms	89	88	63	45	31	27
	acres	2,925	1,692	1,570	635	383	188
	bushels	161,977	104,287	69,224	30,282	14,581	5,152
Irrigated	farms	78	71	49	39	20	20
	acres	2,075	1,163	880	501	149	165
Farms by acres harvested:							
1 to 24 acres		45	68	44	39	28	27
25 to 99 acres		40	19	17	6	3	-
100 to 249 acres		4	1	2	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	25	33	19	13	10	23
	acres	350	378	249	112	78	122
	bushels	26,082	27,030	16,862	8,040	4,087	7,519
Irrigated	farms	20	26	15	10	10	18
	acres	258	282	216	76	78	90
Farms by acres harvested:							
1 to 24 acres		23	30	17	13	9	23
25 to 99 acres		2	3	2	-	1	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	-	2	-	2	-	-
	acres	-	(D)	-	(D)	-	-
	pounds	-	(D)	-	(D)	-	-
Irrigated	farms	-	1	-	1	-	-
	acres	-	(D)	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres		-	1	-	2	-	-
25 to 99 acres		-	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	3	1	-	-	-	1
	acres	150	(D)	-	-	-	(D)
	cwt	3,446	(D)	-	-	-	(D)
Irrigated	farms	3	1	-	-	-	1
	acres	150	(D)	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		-	1	-	-	-	1
25 to 99 acres		3	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

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
CROPS HARVESTED - Con.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	92	3	-	2	6	7
	acres	749	485	-	(D)	(D)	28
	cwt	230,133	175,500	-	(D)	31,510	5,475
Irrigated	farms	92	3	-	2	6	7
	acres	749	485	-	(D)	(D)	28
Farms by acres harvested:							
0.1 to 4.9 acres		80	-	-	2	3	4
5.0 to 24.9 acres		7	-	-	-	2	3
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		4	3	-	-	1	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	3	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
	tons	(D)	(D)	-	-	-	-
Irrigated	farms	3	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	88	171	322	625	598
	acres	717,984	63,921	90,698	102,785	144,615	89,374
	tons, dry	2,392,884	276,588	419,049	394,112	500,420	272,689
Irrigated	farms	7,876	87	169	316	593	575
	acres	636,505	61,411	83,958	96,587	125,214	80,239
Farms by acres harvested:							
1 to 24 acres		4,231	2	3	10	36	47
25 to 99 acres		2,495	9	9	44	125	185
100 to 249 acres		1,162	20	43	112	216	270
250 to 499 acres		471	19	40	93	195	84
500 acres or more		247	38	76	63	53	12
Alfalfa hay	farms	7,579	77	164	300	590	558
	acres	562,326	48,263	71,703	76,235	115,952	67,557
	tons, dry	1,995,259	212,515	337,235	325,235	435,216	231,676
Irrigated	farms	6,992	76	162	295	559	538
	acres	505,163	47,390	68,369	73,106	101,026	61,119
Other tame hay	farms	963	9	20	39	61	81
	acres	46,571	2,146	3,944	8,946	7,617	7,586
	tons, dry	86,646	2,982	10,690	17,938	17,584	11,218
Irrigated	farms	842	9	14	37	56	76
	acres	42,006	1,996	3,784	8,638	6,532	6,934
Land used for vegetables (see text)	farms	323	4	10	19	32	32
	acres	4,749	773	583	1,116	962	604
Irrigated	farms	323	4	10	19	32	32
	acres	4,749	773	583	1,116	962	604
Farms by acres harvested:							
0.1 to 4.9 acres		199	-	3	-	5	7
5.0 to 24.9 acres		77	1	3	5	11	16
25.0 to 99.9 acres		36	-	2	9	15	9
100.0 to 249.9 acres		10	2	2	5	1	-
250.0 acres or more		1	1	-	-	-	-
Snap beans harvested for sale	farms	21	-	1	2	2	2
	acres	121	-	(D)	(D)	(D)	(D)
Harvested for processing	farms	2	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Peas, green, harvested for sale	farms	18	-	1	1	1	1
	acres	10	-	(D)	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	136	1	1	6	15	16
	acres	1,073	(D)	(D)	250	308	165
Harvested for processing	farms	35	-	-	1	3	4
	acres	130	-	-	(D)	(D)	28
Tomatoes harvested for sale	farms	127	1	2	4	9	14
	acres	177	(D)	(D)	10	48	45
Harvested for processing	farms	23	-	-	1	2	-
	acres	18	-	-	(D)	(D)	-
Field and grass seed crops, All	farms	83	5	3	17	10	7
	acres	5,155	1,183	610	838	1,515	255
Irrigated	farms	76	5	3	16	8	7
	acres	3,416	1,183	370	763	265	255
All land in orchards	farms	593	1	2	5	16	23
	acres	8,254	(D)	(D)	1,093	1,233	1,186
Irrigated	farms	565	1	2	4	15	23
	acres	8,068	(D)	(D)	1,092	1,130	1,186
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		399	-	-	1	1	5
5.0 to 24.9 acres		137	1	-	1	4	3
25.0 to 99.9 acres		38	-	1	-	5	12
100.0 to 249.9 acres		14	-	-	1	6	3
250.0 acres or more		5	-	1	2	-	-
Apples	farms	388	-	1	3	14	17
	Bearing and nonbearing acres	2,090	-	(D)	(D)	405	315

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
CROPS HARVESTED - Con.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	7	18	8	9	6	26
	acres	15	52	14	5	6	21
	cwt	5,823	6,389	2,705	746	860	(D)
Irrigated	farms	7	18	8	9	6	26
	acres	15	52	14	5	6	21
Farms by acres harvested:							
0.1 to 4.9 acres		6	17	7	9	6	26
5.0 to 24.9 acres		1	-	1	-	-	-
25.0 to 99.9 acres		-	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
	tons	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	805	1,230	933	863	850	2,121
	acres	74,217	69,032	29,755	17,275	11,794	24,518
	tons, dry	203,342	171,888	65,122	34,876	20,462	34,336
Irrigated	farms	758	1,141	856	780	753	1,848
	acres	62,238	58,428	24,949	14,317	9,307	19,857
Farms by acres harvested:							
1 to 24 acres		92	300	464	626	726	1,925
25 to 99 acres		403	754	433	227	121	185
100 to 249 acres		284	159	35	9	3	11
250 to 499 acres		22	16	1	1	-	-
500 acres or more		4	1	-	-	-	-
Alfalfa hay	farms	755	1,118	845	758	716	1,698
	acres	60,261	54,944	25,239	14,026	9,082	19,064
	tons, dry	176,560	146,645	57,171	29,664	16,393	26,949
Irrigated	farms	710	1,036	774	693	643	1,506
	acres	51,110	46,916	21,467	11,983	7,259	15,418
Other tame hay	farms	104	138	84	94	96	237
	acres	4,819	5,274	1,672	1,483	1,257	1,827
	tons, dry	8,552	8,548	2,955	2,009	1,718	2,452
Irrigated	farms	94	117	77	81	81	200
	acres	4,310	4,625	1,497	1,168	971	1,551
Land used for vegetables (see text)	farms	30	52	26	38	29	51
	acres	154	228	60	59	21	190
Irrigated	farms	30	52	26	38	29	51
	acres	154	228	60	59	21	190
Farms by acres harvested:							
0.1 to 4.9 acres		16	36	22	36	29	45
5.0 to 24.9 acres		14	15	4	2	-	6
25.0 to 99.9 acres		-	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	1	3	-	9	1	-
	acres	(D)	1	-	2	(D)	-
Harvested for processing	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Peas, green, harvested for sale	farms	2	-	-	6	-	6
	acres	(D)	-	-	1	-	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	13	27	9	13	9	26
	acres	57	92	12	7	(D)	151
Harvested for processing	farms	3	3	4	4	3	10
	acres	9	3	9	2	3	4
Tomatoes harvested for sale	farms	12	26	13	23	9	14
	acres	21	27	4	8	(D)	7
Harvested for processing	farms	1	2	1	5	4	7
	acres	(D)	(D)	(D)	4	1	1
Field and grass seed crops, All	farms	6	11	3	9	9	3
	acres	200	328	28	75	100	23
Irrigated	farms	6	8	3	9	8	3
	acres	200	164	28	70	95	23
All land in orchards	farms	29	67	69	96	114	171
	acres	593	1,348	950	333	(D)	782
Irrigated	farms	29	63	67	94	108	159
	acres	593	1,341	929	329	(D)	748
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		8	32	39	77	97	139
5.0 to 24.9 acres		14	27	24	18	17	28
25.0 to 99.9 acres		5	7	4	1	-	3
100.0 to 249.9 acres		2	-	1	-	-	1
250.0 acres or more		-	1	1	-	-	-
Apples	farms	19	38	45	60	75	116
	Bearing and nonbearing acres	164	337	123	108	59	280

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
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	63	-	-	-	-	-
	Bearing and nonbearing acres	33	-	-	-	-	-
Peaches, All	farms	369	1	1	5	7	19
	Bearing and nonbearing acres	1,674	(D)	(D)	117	296	320
Almonds	farms	12	-	-	-	-	-
	Bearing and nonbearing acres	8	-	-	-	-	-
Pecans	farms	21	-	-	-	1	-
	Bearing and nonbearing acres	184	-	-	-	(D)	-
Walnuts, English	farms	12	-	-	-	-	-
	Bearing and nonbearing acres	7	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	48	-	-	-	1	2
	acres	154	-	-	-	(D)	(D)
Irrigated	farms	48	-	-	-	1	2
	acres	154	-	-	-	(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
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	1	9	11	9	11	22
	Bearing and nonbearing acres	(D)	10	8	5	(D)	7
Peaches, All	farms	19	38	38	55	71	115
	Bearing and nonbearing acres	138	284	102	111	(D)	144
Almonds	farms	-	2	1	-	2	7
	Bearing and nonbearing acres	-	(D)	(D)	-	(D)	(D)
Pecans	farms	-	1	5	2	2	10
	Bearing and nonbearing acres	-	(D)	41	(D)	(D)	11
Walnuts, English	farms	-	-	-	1	4	7
	Bearing and nonbearing acres	-	-	-	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	3	11	8	10	6	7
	acres	(D)	55	9	9	3	1
Irrigated	farms	3	11	8	10	6	7
	acres	(D)	55	9	9	3	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 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002**

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	15,282	161	226	445	815	810
percent	100.0	1.1	1.5	2.9	5.3	5.3
Land in farms ..... acres	11,731,228	1,749,656	550,470	4,391,748	1,577,939	964,702
Average size of farm ..... acres	768	10,867	2,436	9,869	1,936	1,191
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	15,282	161	226	445	815	810
$1,000	1,142,567	551,436	162,807	155,809	130,595	57,516
Average per farm ..... dollars	74,766	3,425,069	720,386	350,132	160,239	71,008
Farms by economic class:						
Less than $1,000 (see text)	5,407	-	-	-	-	-
$1,000 to $2,499	1,679	-	-	-	-	-
$2,500 to $4,999	1,470	-	-	-	-	-
$5,000 to $9,999	1,435	-	-	-	-	-
$10,000 to $24,999	1,780	-	-	-	-	-
$25,000 to $49,999	1,054	-	-	-	-	-
$50,000 to $99,999	810	-	-	-	-	810
$100,000 to $249,999	815	-	-	-	815	-
$250,000 to $499,999	445	-	-	445	-	-
$500,000 to $999,999	226	-	226	-	-	-
$1,000,000 or more	161	161	-	-	-	-
$1,000,000 to $2,499,999	102	102	-	-	-	-
$2,500,000 to $4,999,999	38	38	-	-	-	-
$5,000,000 or more	21	21	-	-	-	-
Total sales (see text) ..... farms	15,282	161	226	445	815	810
$1,000	1,115,898	548,808	159,223	150,872	123,982	53,990
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	1,158	35	64	117	196	146
$1,000	30,139	3,651	5,562	7,527	7,345	2,686
Sales of $50,000 or more ..... farms	152	21	24	49	45	13
$1,000	19,989	3,354	5,028	6,197	4,615	795
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	347	7	10	21	34	34
$1,000	13,620	3,899	1,923	2,940	2,402	1,159
Sales of $50,000 or more ..... farms	53	6	4	13	20	10
$1,000	11,278	(D)	1,839	2,800	2,128	(D)
Fruits, tree nuts, and berries ..... farms	460	1	3	4	18	23
$1,000	6,162	(D)	(D)	(D)	1,628	962
Sales of $50,000 or more ..... farms	28	-	2	2	12	12
$1,000	4,262	-	(D)	(D)	1,517	795
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	275	19	15	33	33	28
$1,000	92,646	70,803	6,770	7,833	3,975	1,740
Sales of $50,000 or more ..... farms	114	19	15	31	25	24
$1,000	90,861	70,803	6,770	(D)	3,866	(D)
Cut Christmas trees and short-rotation woody crops ..... farms	26	-	-	-	3	-
$1,000	103	-	-	-	53	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	3,986	41	89	157	331	300
$1,000	115,127	18,968	22,977	20,308	22,872	10,397
Sales of $50,000 or more ..... farms	469	32	58	108	178	93
$1,000	87,042	18,766	22,223	19,576	20,220	6,257
Cattle and calves ..... farms	5,617	106	171	336	598	592
$1,000	371,418	127,353	61,480	55,320	55,891	30,272
Sales of $50,000 or more ..... farms	1,186	94	135	214	397	346
$1,000	315,719	127,006	60,531	52,842	51,610	23,731
Milk and other dairy products from cows ..... farms	451	57	62	121	131	44
$1,000	196,812	103,256	38,285	34,946	18,004	1,909
Sales of $50,000 or more ..... farms	381	57	62	121	124	17
$1,000	195,451	103,256	38,285	34,946	17,810	1,153
Hogs and pigs ..... farms	480	13	19	9	21	19
$1,000	153,112	150,669	55	1,116	592	199
Sales of $50,000 or more ..... farms	24	13	-	4	5	2
$1,000	152,446	150,669	-	1,090	(D)	(D)
Sheep, goats, and their products ..... farms	1,372	13	27	44	70	83
$1,000	17,804	(D)	2,318	5,000	4,609	1,792
Sales of $50,000 or more ..... farms	75	1	8	19	34	13
$1,000	13,366	(D)	2,204	4,702	4,256	(D)
Horses, ponies, mules, burros, and donkeys ..... farms	1,725	18	10	53	69	83
$1,000	7,776	(D)	(D)	(D)	518	554
Sales of $50,000 or more ..... farms	12	-	-	8	2	2
$1,000	1,289	-	-	906	(D)	(D)
Poultry and eggs ..... farms	645	21	21	17	13	13
$1,000	84,178	64,369	13,108	5,263	783	228
Sales of $50,000 or more ..... farms	63	20	20	16	4	3
$1,000	83,629	(D)	(D)	(D)	702	208

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
FARMS AND LAND IN FARMS						
Farms ..... number	1,054	1,780	1,435	1,470	1,679	5,407
..... percent	6.9	11.6	9.4	9.6	11.0	35.4
Land in farms ..... acres	756,413	656,707	260,112	147,856	104,665	570,960
Average size of farm ..... acres	718	369	181	101	62	106
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	1,054	1,780	1,435	1,470	1,679	5,407
..... $1,000	37,210	28,503	10,093	5,250	2,729	618
Average per farm ..... dollars	35,304	16,013	7,034	3,571	1,625	114
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	5,407
$1,000 to $2,499	-	-	-	-	1,679	-
$2,500 to $4,999	-	-	-	1,470	-	-
$5,000 to $9,999	-	-	1,435	-	-	-
$10,000 to $24,999	-	1,780	-	-	-	-
$25,000 to $49,999	1,054	-	-	-	-	-
$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	1,054	1,780	1,435	1,470	1,679	5,407
..... $1,000	34,691	26,577	9,536	5,023	2,613	583
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	161	193	117	75	39	15
..... $1,000	1,667	1,061	418	165	48	8
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	32	57	31	46	33	42
..... $1,000	467	536	133	113	34	14
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	27	63	59	85	102	75
..... $1,000	348	570	(D)	216	132	38
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	22	29	34	34	22	6
..... $1,000	748	487	179	78	28	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	-	-	7	3	6	7
..... $1,000	-	-	33	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	414	662	528	526	557	381
..... $1,000	8,170	6,502	2,515	1,456	768	195
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cattle and calves ..... farms	758	1,089	759	587	490	131
..... $1,000	20,329	13,924	4,300	1,760	713	76
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	10	17	3	4	2	-
..... $1,000	224	174	(D)	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	13	60	57	42	90	137
..... $1,000	85	161	79	44	71	41
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	106	165	169	139	221	335
..... $1,000	921	(D)	404	208	187	82
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	130	288	250	318	378	128
..... $1,000	864	1,874	1,036	849	509	58
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	20	44	51	70	119	256
..... $1,000	77	137	52	43	67	51
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	41	1	4	5	6	4
$1,000	5,746	(D)	2,668	(D)	913	(D)
Sales of $50,000 or more ..... farms	18	-	4	4	6	4
$1,000	5,564	-	2,668	(D)	913	(D)
Other animals and other animal products (see text) ..... farms	308	3	4	20	29	30
$1,000	21,255	(D)	2,717	7,094	4,396	(D)
Sales of $50,000 or more ..... farms	79	2	4	20	29	24
$1,000	19,963	(D)	2,717	7,094	4,396	(D)
Government payments ..... farms	2,987	69	137	233	427	362
$1,000	26,669	2,628	3,585	4,936	6,613	3,526
Value of -						
Certified organically produced commodities (see text) ..... farms	105	-	-	-	4	4
$1,000	437	-	-	-	69	(D)
Landlord's share of total sales (see text) ..... farms	444	4	15	13	48	60
$1,000	4,544	(D)	1,283	282	884	673
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,115	7	10	18	48	48
$1,000	6,983	(D)	63	(D)	808	843
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	15,292	160	228	398	830	866
$1,000	933,114	430,592	119,012	97,678	91,981	51,113
Average per farm ..... dollars	61,020	2,691,197	521,983	245,422	110,820	59,022
Fertilizer, lime, and soil conditioners purchased ..... farms	6,737	98	159	333	576	629
$1,000	23,771	4,603	3,599	3,122	5,497	2,511
Farms with expenses of-						
$1 to $4,999	5,691	28	34	148	251	457
$5,000 to $24,999	878	33	75	160	271	171
$25,000 to $49,999	86	10	28	20	27	1
$50,000 or more	82	27	22	5	27	-
Chemicals purchased ..... farms	5,999	103	152	281	524	496
$1,000	11,110	2,495	2,084	1,459	2,352	864
Farms with expenses of-						
$1 to $4,999	5,521	41	67	201	343	461
$5,000 to $24,999	394	41	55	69	161	34
$25,000 to $49,999	52	8	16	6	20	1
$50,000 or more	32	13	14	5	-	-
Seeds, plants, vines, and trees ..... farms	5,133	97	165	300	471	498
$1,000	17,914	8,573	2,492	1,863	1,903	884
Farms with expenses of-						
$1 to $999	3,349	7	20	48	85	230
$1,000 to $4,999	1,353	25	57	155	275	234
$5,000 to $24,999	353	32	69	82	102	33
$25,000 to $49,999	39	9	14	11	3	1
$50,000 or more	39	24	5	4	6	-
Livestock and poultry purchased ..... farms	5,172	107	156	248	418	431
$1,000	158,687	99,138	24,010	14,173	7,578	4,608
Farms with expenses of-						
$1 to $4,999	3,822	6	16	79	185	214
$5,000 to $24,999	863	8	35	77	134	137
$25,000 to $99,999	270	17	33	41	81	80
$100,000 to $249,999	98	24	27	29	18	-
$250,000 or more	119	52	45	22	-	-
Breeding livestock purchased (see text) ..... farms	2,702	53	81	176	300	320
$1,000	18,789	5,519	4,860	1,538	2,358	1,011
Other livestock and poultry purchased ..... farms	3,092	76	112	119	168	206
$1,000	139,898	93,619	19,149	12,634	5,220	3,597
Feed purchased ..... farms	9,479	131	193	320	534	576
$1,000	244,175	149,757	29,881	21,170	14,137	7,771
Farms with expenses of-						
$1 to $4,999	7,143	5	29	72	117	196
$5,000 to $24,999	1,476	9	23	60	197	269
$25,000 to $99,999	564	15	43	113	204	108
$100,000 to $249,999	133	12	40	61	16	3
$250,000 or more	163	90	58	14	-	-
Gasoline, fuels, and oils ..... farms	14,148	158	228	395	828	860
$1,000	42,227	10,348	4,629	4,923	6,008	4,387
Farms with expenses of-						
$1 to $4,999	12,327	8	27	103	340	527
$5,000 to $24,999	1,606	60	143	247	473	327
$25,000 to $49,999	139	44	39	41	13	1
$50,000 or more	76	46	19	4	2	5

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	6	8	1	1	2	3
$1,000	99	71	(D)	(D)	(D)	(D)
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	30	31	26	34	49	52
$1,000	692	(D)	(D)	75	47	12
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments farms	457	590	301	175	132	104
$1,000	2,520	1,926	558	227	116	35
Value of -						
Certified organically produced commodities (see text) farms	9	11	9	27	21	20
$1,000	117	81	17	65	23	(D)
Landlord's share of total sales (see text) farms	76	75	63	49	30	11
$1,000	511	322	126	(D)	20	2
Agricultural products sold directly to individuals for human consumption (see text) farms	52	146	132	167	236	251
$1,000	261	608	305	284	226	74
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses farms	1,101	1,745	1,454	1,422	1,841	5,247
$1,000	36,524	34,015	14,595	9,483	9,295	38,827
Average per farm dollars	33,174	19,493	10,038	6,669	5,049	7,400
Fertilizer, lime, and soil conditioners purchased farms	637	916	696	598	605	1,490
$1,000	1,577	1,412	513	300	206	431
Farms with expenses of-						
$1 to $4,999	535	861	693	591	605	1,488
$5,000 to $24,999	102	54	3	7	-	2
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	1	-	-	-	-
Chemicals purchased farms	557	813	601	529	524	1,419
$1,000	539	535	322	124	99	237
Farms with expenses of-						
$1 to $4,999	536	802	598	529	524	1,419
$5,000 to $24,999	21	11	2	-	-	-
$25,000 to $49,999	-	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	544	755	480	358	389	1,076
$1,000	653	585	428	108	100	325
Farms with expenses of-						
$1 to $999	300	553	374	341	369	1,022
$1,000 to $4,999	228	201	97	16	20	45
$5,000 to $24,999	16	1	8	1	-	9
$25,000 to $49,999	-	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased farms	448	571	417	377	512	1,487
$1,000	2,739	1,945	736	404	985	2,371
Farms with expenses of-						
$1 to $4,999	271	426	397	373	494	1,361
$5,000 to $24,999	177	145	20	4	9	117
$25,000 to $99,999	-	-	-	-	9	9
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	287	375	256	124	118	612
$1,000	788	766	302	98	62	1,487
Other livestock and poultry purchased farms	226	282	242	287	438	936
$1,000	1,951	1,179	434	306	923	885
Feed purchased farms	623	986	831	757	953	3,575
$1,000	4,844	5,368	1,611	1,321	1,154	7,161
Farms with expenses of-						
$1 to $4,999	312	649	745	723	918	3,377
$5,000 to $24,999	280	311	86	30	35	176
$25,000 to $99,999	30	26	-	4	-	21
$100,000 to $249,999	-	-	-	-	-	1
$250,000 or more	1	-	-	-	-	-
Gasoline, fuels, and oils farms	1,093	1,697	1,446	1,318	1,736	4,389
$1,000	2,792	3,059	1,365	898	884	2,932
Farms with expenses of-						
$1 to $4,999	945	1,603	1,423	1,296	1,727	4,328
$5,000 to $24,999	148	93	23	22	9	61
$25,000 to $49,999	-	1	-	-	-	-
$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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	9,380	149	211	376	766	752
$1,000	30,779	9,408	3,685	4,698	4,541	2,113
Farms with expenses of-						
$1 to $999	5,781	2	9	31	98	233
$1,000 to $4,999	2,524	7	44	94	412	400
$5,000 to $24,999	859	60	110	197	223	119
$25,000 to $49,999	131	34	25	38	33	-
$50,000 or more	85	46	23	16	-	-
Supplies, repairs, and maintenance farms	13,403	160	228	398	794	858
$1,000	81,828	24,155	9,086	9,242	9,928	5,798
Farms with expenses of-						
$1 to $4,999	10,553	1	23	72	207	417
$5,000 to $24,999	2,208	21	85	160	484	413
$25,000 to $49,999	400	20	59	132	84	27
$50,000 or more	242	118	61	34	19	1
Hired farm labor farms	4,570	155	201	333	568	605
$1,000	114,694	59,413	16,771	14,228	10,712	4,265
Farms with expenses of-						
$1 to $4,999	2,967	3	14	25	156	370
$5,000 to $24,999	811	12	27	84	262	207
$25,000 to $99,999	592	42	111	197	139	27
$100,000 to $249,999	134	43	39	27	10	1
$250,000 or more	66	55	10	-	1	-
Contract labor farms	1,649	56	47	107	220	120
$1,000	9,939	2,607	689	1,313	2,400	655
Farms with expenses of-						
$1 to $999	760	1	3	17	17	24
$1,000 to $4,999	500	15	20	25	97	74
$5,000 to $24,999	312	20	16	49	86	17
$25,000 to $49,999	41	8	4	15	6	1
$50,000 or more	36	12	4	1	14	4
Customwork and custom hauling farms	3,430	79	105	183	333	337
$1,000	23,661	14,318	1,748	1,866	1,458	974
Farms with expenses of-						
$1 to $999	1,951	2	5	21	41	139
$1,000 to $4,999	973	11	28	68	188	159
$5,000 to $24,999	407	18	45	76	100	39
$25,000 to $49,999	52	16	22	9	4	-
$50,000 or more	47	32	5	9	-	-
Cash rent for land, buildings, and grazing fees farms	3,975	67	142	241	478	545
$1,000	24,791	2,678	4,577	3,465	5,173	3,583
Farms with expenses of-						
$1 to $4,999	2,803	17	33	74	177	314
$5,000 to $9,999	622	6	22	44	139	141
$10,000 to $24,999	347	17	30	79	108	74
$25,000 or more	203	27	57	44	54	16
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	986	47	45	102	116	142
$1,000	6,384	2,095	552	882	564	603
Farms with expenses of-						
$1 to $999	329	2	1	14	25	56
$1,000 to $4,999	309	5	24	30	61	48
$5,000 to $24,999	302	25	13	54	22	31
$25,000 to $49,999	33	5	5	3	8	7
$50,000 or more	13	10	2	1	-	-
Interest expense farms	4,656	116	158	291	552	598
$1,000	48,332	8,792	5,895	6,349	8,267	6,479
Farms with expenses of-						
$1 to $4,999	2,577	8	17	59	181	242
$5,000 to $24,999	1,635	35	63	151	259	292
$25,000 to $99,999	388	39	69	72	111	62
$100,000 or more	56	34	9	9	1	2
Secured by real estate farms	3,318	90	128	214	437	400
$1,000	35,815	6,384	4,191	4,418	5,991	4,580
Farms with expenses of-						
$1 to $999	664	5	5	18	60	68
$1,000 to $4,999	1,066	5	11	37	96	99
$5,000 to $24,999	1,258	28	57	107	196	179
$25,000 to $49,999	214	16	24	35	64	51
$50,000 or more	116	36	31	17	21	3
Not secured by real estate farms	2,465	64	102	187	329	342
$1,000	12,518	2,408	1,704	1,931	2,276	1,899
Farms with expenses of-						
$1 to $999	835	2	2	20	29	40
$1,000 to $4,999	986	9	8	70	151	131
$5,000 to $24,999	563	22	71	78	139	171
$25,000 to $49,999	54	14	16	15	9	-
$50,000 or more	27	17	5	4	1	-
Property taxes paid farms	14,166	153	218	395	796	834
$1,000	21,679	2,424	1,317	1,552	2,956	1,456
Farms with expenses of-						
$1 to $4,999	13,426	68	121	285	664	791
$5,000 to $9,999	517	33	65	87	77	36
$10,000 to $24,999	173	34	28	22	34	6
$25,000 or more	50	18	4	1	21	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	851	1,200	906	801	1,056	2,312
$1,000	1,386	1,308	744	854	480	1,562
Farms with expenses of-						
$1 to $999	442	766	687	627	960	1,926
$1,000 to $4,999	361	401	213	132	94	366
$5,000 to $24,999	48	33	5	42	2	20
$25,000 to $49,999	-	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	1,065	1,574	1,328	1,261	1,407	4,330
$1,000	5,631	4,838	2,680	1,945	1,574	6,949
Farms with expenses of-						
$1 to $4,999	712	1,360	1,213	1,191	1,340	4,017
$5,000 to $24,999	330	197	112	60	58	288
$25,000 to $49,999	19	13	2	10	9	25
$50,000 or more	4	4	1	-	-	-
Hired farm labor ..... farms	513	628	334	237	210	786
$1,000	3,054	3,065	737	284	262	1,902
Farms with expenses of-						
$1 to $4,999	410	542	306	235	198	708
$5,000 to $24,999	69	55	24	-	12	59
$25,000 to $99,999	29	23	3	2	-	19
$100,000 to $249,999	5	8	1	-	-	-
$250,000 or more	-	-	-	-	-	-
Contract labor ..... farms	169	276	177	117	140	220
$1,000	539	955	262	77	230	212
Farms with expenses of-						
$1 to $999	60	125	126	87	118	182
$1,000 to $4,999	73	100	25	30	11	30
$5,000 to $24,999	36	44	26	-	10	8
$25,000 to $49,999	-	7	-	-	-	-
$50,000 or more	-	-	-	-	1	-
Customwork and custom hauling ..... farms	311	443	310	242	303	784
$1,000	1,314	691	312	211	165	603
Farms with expenses of-						
$1 to $999	104	272	211	184	274	698
$1,000 to $4,999	137	144	97	49	26	66
$5,000 to $24,999	69	26	2	9	3	20
$25,000 to $49,999	-	1	-	-	-	-
$50,000 or more	1	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	535	587	438	259	220	463
$1,000	2,090	1,466	707	297	203	553
Farms with expenses of-						
$1 to $4,999	354	512	415	259	218	430
$5,000 to $9,999	150	64	22	-	2	32
$10,000 to $24,999	30	9	-	-	-	-
$25,000 or more	1	2	1	-	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	111	93	91	35	54	150
$1,000	540	198	149	95	45	660
Farms with expenses of-						
$1 to $999	26	48	59	20	41	37
$1,000 to $4,999	45	34	14	5	13	30
$5,000 to $24,999	35	11	18	10	-	83
$25,000 to $49,999	5	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	590	624	364	177	254	932
$1,000	3,959	2,397	1,403	692	1,271	2,829
Farms with expenses of-						
$1 to $4,999	299	498	263	129	178	703
$5,000 to $24,999	280	122	97	44	72	220
$25,000 to $99,999	11	3	4	4	4	9
$100,000 or more	-	1	-	-	-	-
Secured by real estate ..... farms	455	373	208	99	179	735
$1,000	2,974	1,847	1,113	559	1,191	2,566
Farms with expenses of-						
$1 to $999	45	107	37	24	61	234
$1,000 to $4,999	178	169	84	27	42	318
$5,000 to $24,999	225	93	83	44	72	174
$25,000 to $49,999	7	3	1	4	-	9
$50,000 or more	-	1	3	-	4	-
Not secured by real estate ..... farms	336	349	190	105	96	365
$1,000	985	550	289	133	80	263
Farms with expenses of-						
$1 to $999	58	178	122	62	61	261
$1,000 to $4,999	240	153	56	38	35	95
$5,000 to $24,999	38	18	12	5	-	9
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	1,042	1,669	1,358	1,259	1,695	4,747
$1,000	1,459	2,475	1,650	1,192	1,163	4,036
Farms with expenses of-						
$1 to $4,999	1,001	1,571	1,303	1,223	1,691	4,708
$5,000 to $9,999	37	84	50	31	-	17
$10,000 to $24,999	3	12	5	5	4	20
$25,000 or more	1	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	9,283	143	192	365	727	742
$1,000	73,145	29,786	7,997	7,373	8,508	4,162
Farms with expenses of-						
$1 to $4,999	7,384	7	27	75	314	438
$5,000 to $24,999	1,419	28	68	189	321	284
$25,000 to $49,999	262	20	38	78	71	17
$50,000 to $99,999	134	32	41	21	18	3
$100,000 or more	84	56	18	2	3	-
Production expenses paid by landlords [3] ..... farms	956	7	8	16	65	53
$1,000	3,629	718	151	243	373	321
Depreciation expenses claimed (see text) ..... farms	5,818	131	197	345	601	597
$1,000	89,441	27,719	12,143	12,915	11,066	7,791
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	15,292	160	228	398	830	866
$1,000	220,270	121,413	47,376	47,773	40,893	11,975
Average per farm ..... dollars	14,404	758,832	207,791	120,032	49,269	13,828
Farms with net gains [4] ..... number	5,935	136	193	351	696	673
Average net gain ..... dollars	55,661	990,807	274,516	145,338	67,678	29,251
Gain of-						
Less than $1,000	907	-	-	1	-	2
$1,000 to $4,999	1,530	-	-	2	6	33
$5,000 to $9,999	723	-	1	2	16	57
$10,000 to $24,999	1,046	2	4	28	87	205
$25,000 to $49,999	646	2	10	41	187	290
$50,000 or more	1,083	132	178	277	400	86
Farms with net losses ..... number	9,357	24	35	47	134	193
Average net loss ..... dollars	11,764	555,695	160,153	68,948	46,349	39,954
Loss of-						
Less than $1,000	1,496	-	-	1	1	2
$1,000 to $4,999	3,935	-	2	10	12	24
$5,000 to $9,999	1,737	-	1	1	24	27
$10,000 to $24,999	1,463	3	4	8	29	35
$25,000 to $49,999	396	1	3	7	29	54
$50,000 or more	330	20	25	20	39	51
Net cash farm income of operators (see text) ..... farms	15,292	160	228	398	830	866
$1,000	222,350	122,411	46,297	49,709	40,078	11,861
Average per farm ..... dollars	14,540	765,068	203,056	124,898	48,286	13,696
Operators reporting net gains [4] ..... farms	6,024	134	197	358	697	662
Average net gain ..... dollars	54,998	1,010,613	263,088	147,663	66,378	29,553
Gain of-						
Less than $1,000	888	-	-	1	-	1
$1,000 to $4,999	1,651	-	-	3	9	33
$5,000 to $9,999	701	-	1	2	13	51
$10,000 to $24,999	1,054	3	4	29	105	200
$25,000 to $49,999	667	4	14	48	182	292
$50,000 or more	1,063	127	178	275	388	85
Operators reporting net losses ..... farms	9,268	26	31	40	133	204
Average net loss ..... dollars	11,756	500,433	178,434	78,854	46,526	37,759
Loss of-						
Less than $1,000	1,540	-	-	1	1	2
$1,000 to $4,999	3,814	-	2	3	12	25
$5,000 to $9,999	1,713	-	1	1	23	36
$10,000 to $24,999	1,482	3	4	8	28	36
$25,000 to $49,999	388	1	4	7	30	54
$50,000 or more	331	22	20	20	39	51
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	145	3	15	21	28	19
$1,000	1,442	(D)	571	346	220	94
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	2,869	71	108	208	295	215
$1,000	20,951	2,969	2,276	2,254	3,531	1,269
Customwork and other agricultural services ..... farms	863	25	57	94	125	68
$1,000	6,279	621	1,190	1,027	1,032	382
Gross cash rent or share payments ..... farms	976	11	19	26	44	33
$1,000	4,057	246	119	156	694	108
Sales of forest products, excluding Christmas trees and maple products ..... farms	28	-	1	-	2	2
$1,000	250	-	(D)	-	(D)	(D)
Recreational services (see text) ..... farms	212	12	8	20	40	26
$1,000	1,868	559	(D)	253	395	(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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	850	1,237	867	784	852	2,524
$1,000	3,408	3,718	975	681	473	6,064
Farms with expenses of-						
$1 to $4,999	665	1,056	844	767	851	2,340
$5,000 to $24,999	158	161	23	17	1	169
$25,000 to $49,999	27	10	-	-	-	1
$50,000 to $99,999	-	9	-	-	-	10
$100,000 or more	-	1	-	-	-	4
Production expenses paid by landlords [3] ..... farms	92	145	95	78	164	233
$1,000	497	231	189	215	253	438
Depreciation expenses claimed (see text) ..... farms	682	823	516	415	439	1,072
$1,000	5,720	4,377	2,174	1,005	857	3,674
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	1,101	1,745	1,454	1,422	1,841	5,247
$1,000	3,249	-2,758	-3,827	-3,678	-6,097	-36,049
Average per farm ..... dollars	2,951	-1,581	-2,632	-2,587	-3,312	-6,870
Farms with net gains [4] ..... number	762	1,004	744	621	526	229
Average net gain ..... dollars	13,974	9,579	3,470	1,841	765	1,823
Gain of-						
Less than $1,000	37	43	116	213	374	121
$1,000 to $4,999	121	251	478	391	150	98
$5,000 to $9,999	146	354	132	4	2	9
$10,000 to $24,999	352	339	17	12	-	-
$25,000 to $49,999	105	9	1	1	-	-
$50,000 or more	1	8	-	-	-	1
Farms with net losses ..... number	339	741	710	801	1,315	5,018
Average net loss ..... dollars	21,828	16,701	9,026	6,019	4,943	7,267
Loss of-						
Less than $1,000	18	49	97	148	358	822
$1,000 to $4,999	77	212	208	418	631	2,341
$5,000 to $9,999	69	225	227	131	211	821
$10,000 to $24,999	99	142	130	67	87	859
$25,000 to $49,999	34	58	44	32	5	129
$50,000 or more	42	55	4	5	23	46
Net cash farm income of operators (see text) ..... farms	1,101	1,745	1,454	1,422	1,841	5,247
$1,000	3,551	-2,846	-3,767	-3,476	-5,857	-35,611
Average per farm ..... dollars	3,225	-1,631	-2,591	-2,444	-3,182	-6,787
Operators reporting net gains [4] ..... farms	738	1,004	746	661	557	270
Average net gain ..... dollars	14,550	9,670	3,542	1,991	933	1,630
Gain of-						
Less than $1,000	37	43	123	204	317	162
$1,000 to $4,999	108	259	463	440	238	98
$5,000 to $9,999	131	346	142	4	2	9
$10,000 to $24,999	345	339	17	12	-	-
$25,000 to $49,999	116	9	1	1	-	-
$50,000 or more	1	8	-	-	-	1
Operators reporting net losses ..... farms	363	741	708	761	1,284	4,977
Average net loss ..... dollars	19,798	16,942	9,052	6,297	4,966	7,244
Loss of-						
Less than $1,000	27	59	97	124	355	874
$1,000 to $4,999	95	201	200	402	612	2,262
$5,000 to $9,999	84	210	218	131	202	807
$10,000 to $24,999	81	158	145	67	88	864
$25,000 to $49,999	34	58	44	28	4	124
$50,000 or more	42	55	4	9	23	46
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	22	18	10	3	3	3
$1,000	(D)	28	11	5	(Z)	1
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	264	373	235	213	225	662
$1,000	1,343	2,041	914	879	760	2,715
Customwork and other agricultural services ..... farms	102	101	51	57	69	114
$1,000	686	551	171	116	90	414
Gross cash rent or share payments ..... farms	53	155	117	107	103	308
$1,000	251	710	437	294	405	637
Sales of forest products, excluding Christmas trees and maple products ..... farms	3	3	5	5	4	3
$1,000	83	(D)	(D)	(D)	2	(D)
Recreational services (see text) ..... farms	29	23	7	5	8	34
$1,000	131	104	(D)	11	15	(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
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	598	39	53	104	121	75
	$1,000	2,715	984	626	582	(D)	179
Other farm-related income sources (see text)	farms	802	24	26	47	88	73
	$1,000	5,782	558	222	236	1,152	469
LAND USE							
Total cropland	farms	12,652	129	205	402	770	745
	acres	2,067,437	132,262	155,831	249,266	423,938	278,976
Harvested cropland	farms	9,661	116	187	384	713	671
	acres	961,037	90,630	118,471	159,680	213,971	118,289
Farms by acres harvested:							
1 to 49 acres		6,254	17	11	27	93	108
50 to 99 acres		1,193	7	5	14	71	134
100 to 199 acres		922	9	13	72	120	220
200 to 499 acres		910	28	70	170	332	180
500 to 999 acres		266	26	57	78	73	22
1,000 to 1,999 acres		84	19	26	16	16	6
2,000 acres or more		32	10	5	7	8	1
Cropland-							
For pasture or grazing only	farms	6,412	42	85	143	348	357
	acres	602,341	27,656	22,373	32,399	106,510	81,923
On which all crops failed	farms	1,740	17	41	66	173	164
	acres	134,868	3,060	6,886	9,855	28,058	22,785
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	22	40	44	117	93
	acres	258,446	9,992	5,235	27,028	41,291	36,350
In cultivated summer fallow	farms	651	6	12	36	96	78
	acres	110,745	924	2,866	20,304	34,108	19,629
Total woodland	farms	859	5	13	18	60	60
	acres	332,884	(D)	(D)	97,318	74,182	22,522
Woodland pastured	farms	502	4	10	11	45	42
	acres	210,506	(D)	(D)	(D)	56,965	17,685
Woodland not pastured	farms	418	1	3	9	19	26
	acres	122,378	(D)	(D)	(D)	17,217	4,837
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	64	94	202	420	434
	acres	9,007,771	1,507,003	362,185	4,029,346	1,025,301	637,746
Land in house lots, ponds, roads, wasteland, etc.	farms	7,153	119	150	284	488	470
	acres	323,136	(D)	(D)	15,818	54,518	25,458
Irrigated land	farms	11,587	123	193	395	714	691
	acres	1,091,011	104,970	123,435	160,533	213,100	132,426
Harvested cropland	farms	8,828	116	185	377	669	630
	acres	780,235	87,367	107,428	134,996	153,846	91,346
Pastureland and other land	farms	5,845	37	81	138	309	310
	acres	310,776	17,603	16,007	25,537	59,254	41,080
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	6	10	31	62	54
	acres	207,609	5,248	5,293	22,025	40,817	33,349
Land used to raise certified organically produced crops (see text)	farms	48	-	-	-	2	2
	acres	3,738	-	-	-	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	11	59	81	192	184
	acres	539,777	10,165	36,841	104,048	169,001	89,934
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	15,292	160	228	398	830	866
	$1,000	8,965,857	806,718	458,769	1,446,373	1,344,486	802,930
Average per farm	dollars	586,310	5,041,986	2,012,143	3,634,104	1,619,862	927,170
Average per acre	dollars	756	461	831	333	814	775
Farms by value group:							
$1 to $49,999		2,840	11	5	9	34	36
$50,000 to $99,999		1,646	2	1	3	26	21
$100,000 to $199,999		2,771	8	15	14	36	85
$200,000 to $499,999		3,975	13	30	71	144	206
$500,000 to $999,999		2,140	21	31	74	178	269
$1,000,000 to $1,999,999		1,041	31	52	94	195	154
$2,000,000 to $4,999,999		723	45	75	108	176	80
$5,000,000 to $9,999,999		107	18	14	15	31	10
$10,000,000 or more		49	11	5	10	10	5

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
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	73	75	23	16	10	9
	$1,000	41	(D)	(D)	(D)	2	(Z)
Other farm-related income sources (see text)	farms	61	84	59	50	56	234
	$1,000	153	587	244	432	246	1,483
LAND USE							
Total cropland	farms	982	1,600	1,297	1,288	1,376	3,858
	acres	256,780	240,663	103,696	67,665	46,569	111,791
Harvested cropland	farms	857	1,353	1,047	980	984	2,369
	acres	85,003	83,454	34,449	19,334	12,091	25,665
Farms by acres harvested:							
1 to 49 acres		229	740	848	916	957	2,308
50 to 99 acres		274	406	154	52	25	51
100 to 199 acres		266	162	40	9	2	9
200 to 499 acres		82	40	4	3	-	1
500 to 999 acres		6	3	1	-	-	-
1,000 to 1,999 acres		-	1	-	-	-	-
2,000 acres or more		-	1	-	-	-	-
Cropland-							
For pasture or grazing only	farms	491	837	691	661	680	2,077
	acres	106,613	80,105	39,652	33,333	20,983	50,794
On which all crops failed	farms	196	239	152	148	103	441
	acres	18,055	16,946	10,722	3,820	2,209	12,472
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	130	244	153	165	171	520
	acres	36,324	49,245	14,375	9,132	9,222	20,252
In cultivated summer fallow	farms	83	108	51	55	36	90
	acres	10,785	10,913	4,498	2,046	2,064	2,608
Total woodland	farms	85	128	95	74	73	248
	acres	43,004	32,010	14,160	3,204	3,805	19,560
Woodland pastured	farms	57	71	54	44	38	126
	acres	30,112	18,885	8,532	1,513	(D)	15,104
Woodland not pastured	farms	37	70	46	35	37	135
	acres	12,892	13,125	5,628	1,691	(D)	4,456
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	520	788	521	479	434	1,630
	acres	432,890	358,550	128,973	67,940	46,633	411,204
Land in house lots, ponds, roads, wasteland, etc.	farms	514	841	624	573	683	2,407
	acres	23,739	25,484	13,283	9,047	7,658	28,405
Irrigated land	farms	914	1,486	1,185	1,172	1,236	3,478
	acres	116,877	104,620	44,966	25,396	19,496	45,192
Harvested cropland	farms	804	1,249	955	893	881	2,069
	acres	68,777	63,235	27,267	15,342	9,726	20,905
Pastureland and other land	farms	444	756	583	565	604	2,018
	acres	48,100	41,385	17,699	10,054	9,770	24,287
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	75	127	64	52	66	41
	acres	38,221	39,356	12,201	5,093	4,788	1,218
Land used to raise certified organically produced crops (see text)	farms	6	3	3	11	10	11
	acres	488	(D)	33	61	111	30
Land enrolled in Federal or other crop insurance programs (see text)	farms	173	186	81	40	23	82
	acres	59,345	42,799	17,439	2,650	1,367	6,188
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	1,101	1,745	1,454	1,422	1,841	5,247
	$1,000	809,762	905,705	481,772	413,141	404,984	1,091,219
Average per farm	dollars	735,479	519,029	331,342	290,535	219,980	207,970
Average per acre	dollars	1,013	1,269	2,142	3,334	4,492	1,909
Farms by value group:							
$1 to $49,999		78	134	231	287	560	1,455
$50,000 to $99,999		37	239	162	218	198	739
$100,000 to $199,999		93	235	320	268	393	1,304
$200,000 to $499,999		390	556	448	384	415	1,318
$500,000 to $999,999		293	335	219	202	220	298
$1,000,000 to $1,999,999		108	159	55	35	51	107
$2,000,000 to $4,999,999		90	83	17	28	4	17
$5,000,000 to $9,999,999		7	3	1	-	-	8
$10,000,000 or more		5	1	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	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	13,993	160	228	398	830	866
$1,000	875,958	78,737	67,005	84,676	158,213	97,897
Farms by value group:						
$1 to $4,999	2,650	-	-	2	10	14
$5,000 to $9,999	1,811	-	3	6	10	34
$10,000 to $19,999	2,142	1	1	8	79	21
$20,000 to $49,999	2,964	7	8	9	95	192
$50,000 to $99,999	2,163	9	24	89	191	241
$100,000 to $199,999	1,160	40	52	129	177	200
$200,000 to $499,999	880	58	108	121	193	146
$500,000 or more	223	45	32	34	75	18
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	11,950	157	227	376	782	811
number	24,747	809	1,023	1,402	2,736	2,312
Less than 40 horsepower (PTO) . . . farms	6,337	67	65	145	314	279
number	8,285	141	101	224	479	396
40 to 99 horsepower (PTO) . . . farms	7,404	131	184	306	632	676
number	11,491	290	451	617	1,195	1,290
100 horsepower (PTO) or more . . . farms	2,801	109	175	254	513	350
number	4,971	378	471	561	1,062	626
Grain and bean combines . . . farms	912	25	55	75	173	132
number	1,077	28	80	86	231	150
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,942	45	63	115	193	178
number	2,105	62	72	146	236	186
Hay balers . . . farms	6,520	60	145	246	550	594
number	7,623	79	180	326	708	727
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	6,166	93	148	274	554	585
acres treated	629,362	66,896	83,584	94,226	144,394	89,930
Manure . . . farms	2,859	69	118	204	329	255
acres treated	112,030	16,229	14,711	20,763	22,224	6,850
Acres treated with chemicals to control-						
Insects . . . farms	2,641	59	114	161	289	280
acres	264,684	44,120	46,337	40,485	47,261	27,437
Weeds, grass, or brush . . . farms	3,908	71	116	199	404	314
acres	342,301	51,875	53,226	55,909	76,720	37,280
Nematodes . . . farms	61	4	1	15	13	1
acres	3,956	973	(D)	967	1,201	(D)
Diseases in crops and orchards . . . farms	295	6	4	6	8	22
acres	(D)	(D)	(D)	(D)	937	850
Chemicals used to control growth, thin fruit, or defoliate . . . farms	138	5	4	4	14	19
acres on which used	2,886	105	225	(D)	863	817
TENURE						
Full owners . . . farms	10,504	85	71	172	327	383
Part owners . . . farms	3,930	66	137	259	441	378
Tenants . . . farms	848	10	18	14	47	49
OWNED AND RENTED LAND						
Land owned . . . farms	14,465	151	208	431	770	762
acres	9,981,980	1,685,807	411,135	4,178,228	1,011,933	671,030
Owned land in farms . . . farms	14,434	151	208	431	768	761
acres	9,637,495	1,650,071	404,829	4,142,181	995,285	655,048
Land rented or leased from others . . . farms	4,816	76	155	275	491	428
acres	2,145,073	99,825	145,641	251,034	589,448	337,711
Rented or leased land in farms . . . farms	4,778	76	155	273	488	427
acres	2,093,733	99,585	145,641	249,567	582,654	309,654
Land rented or leased to others . . . farms	1,106	13	9	31	48	41
acres	395,825	(D)	(D)	37,514	23,442	44,039
NUMBER OF OPERATORS						
Total operators . . . number	23,788	400	482	805	1,341	1,283
Farms by number of operators:						
1 operator	8,720	45	77	196	430	452
2 operators	5,272	51	89	165	286	270
3 operators	884	41	32	64	72	67
4 operators	268	10	15	17	19	17
5 or more operators	138	14	13	3	8	4
Total women operators . . . number	5,986	41	65	105	222	234
Farms by number of women operators:						
1 operator	5,170	33	57	95	187	208
2 operators	317	4	4	3	13	11
3 operators	41	-	-	-	3	-
4 operators	10	-	-	1	-	1
5 or more operators	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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment ..... farms	1,092	1,745	1,449	1,418	1,841	3,966
$1,000	90,137	106,336	48,773	39,674	36,904	67,607
Farms by value group:						
$1 to $4,999	31	108	199	264	539	1,483
$5,000 to $9,999	37	153	206	300	270	792
$10,000 to $19,999	94	247	277	240	463	711
$20,000 to $49,999	315	596	417	369	345	611
$50,000 to $99,999	328	367	285	171	202	256
$100,000 to $199,999	215	179	40	67	11	50
$200,000 to $499,999	61	90	24	7	9	63
$500,000 or more	11	5	1	-	2	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	1,020	1,549	1,281	1,223	1,470	3,054
number	2,555	3,170	2,239	2,030	2,181	4,290
Less than 40 horsepower (PTO) ..... farms	380	794	674	664	939	2,016
number	588	1,072	860	884	1,142	2,398
40 to 99 horsepower (PTO) ..... farms	757	1,086	808	750	771	1,303
number	1,246	1,645	1,141	966	933	1,717
100 horsepower (PTO) or more ..... farms	416	356	209	157	96	166
number	721	453	238	180	106	175
Grain and bean combines ..... farms	135	148	28	40	19	82
number	148	171	38	44	19	82
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	189	392	186	165	175	241
number	205	409	193	165	190	241
Hay balers ..... farms	703	993	807	726	660	1,036
number	804	1,162	893	837	722	1,185
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	597	881	617	562	586	1,269
acres treated	58,734	49,901	17,223	8,189	6,151	10,134
Manure ..... farms	267	503	262	214	309	329
acres treated	10,513	10,079	4,000	1,967	2,050	2,644
Acres treated with chemicals to control-						
Insects ..... farms	224	388	221	186	163	556
acres	18,492	19,450	9,828	6,200	1,205	3,869
Weeds, grass, or brush ..... farms	349	545	357	356	436	761
acres	22,807	19,536	10,894	4,847	3,345	5,862
Nematodes ..... farms	6	12	1	8	-	-
acres	220	402	(D)	(D)	-	-
Diseases in crops and orchards ..... farms	9	33	31	48	55	73
acres	9	1,019	687	222	240	(D)
Chemicals used to control growth, thin fruit, or defoliate ..... farms	16	7	10	38	11	10
acres on which used	277	105	93	85	33	(D)
TENURE						
Full owners ..... farms	522	1,068	965	1,074	1,378	4,459
Part owners ..... farms	467	596	381	302	229	674
Tenants ..... farms	65	116	89	94	72	274
OWNED AND RENTED LAND						
Land owned ..... farms	989	1,667	1,350	1,379	1,611	5,147
acres	487,697	498,962	232,325	138,858	96,327	569,678
Owned land in farms ..... farms	989	1,664	1,346	1,376	1,607	5,133
acres	471,405	449,356	191,165	109,798	83,874	484,483
Land rented or leased from others ..... farms	537	716	473	406	304	955
acres	288,666	208,472	75,554	40,432	20,896	87,394
Rented or leased land in farms ..... farms	532	712	470	396	301	948
acres	285,008	207,351	68,947	38,058	20,791	86,477
Land rented or leased to others ..... farms	75	154	127	122	115	371
acres	19,950	50,727	47,767	31,434	12,558	86,112
NUMBER OF OPERATORS						
Total operators ..... number	1,572	2,658	2,142	2,198	2,530	8,377
Farms by number of operators:						
1 operator	645	1,109	891	890	964	3,021
2 operators	328	534	438	483	620	2,008
3 operators	62	94	75	65	68	244
4 operators	15	29	21	20	17	88
5 or more operators	4	14	10	12	10	46
Total women operators ..... number	274	575	503	568	744	2,655
Farms by number of women operators:						
1 operator	241	498	417	476	670	2,288
2 operators	14	28	28	34	27	151
3 operators	-	7	7	8	4	12
4 operators	-	-	-	-	2	6
5 or more operators	1	-	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	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	14,054	159	223	433	797	772
Female	1,228	2	3	12	18	38
Primary occupation:						
Farming	7,447	144	210	410	714	605
Other	7,835	17	16	35	101	205
Place of residence:						
On farm operated	10,933	94	141	348	619	592
Not on farm operated	4,349	67	85	97	196	218
Days worked off farm:						
None	5,894	132	164	350	513	406
Any	9,388	29	62	95	302	404
1 to 49 days	808	7	24	27	55	53
50 to 99 days	479	2	3	17	29	26
100 to 199 days	943	4	2	13	56	64
200 days or more	7,158	16	33	38	162	261
Years on present farm:						
2 years or less	619	8	8	10	17	12
3 or 4 years	1,107	15	6	12	25	31
5 to 9 years	3,014	18	18	42	59	89
10 years or more	10,542	120	194	381	714	678
Average years on present farm	19.9	20.9	25.3	26.1	27.2	25.8
Age group:						
Under 25 years	133	3	-	4	1	4
25 to 34 years	791	14	13	26	28	34
35 to 44 years	2,645	34	38	61	129	114
45 to 49 years	1,938	33	56	68	97	78
50 to 54 years	2,264	28	45	90	154	128
55 to 59 years	1,772	15	27	48	94	108
60 to 64 years	1,710	16	20	49	103	87
65 to 69 years	1,499	10	10	40	72	95
70 years and over	2,530	8	17	59	137	162
Average age	55.2	49.7	51.4	54.0	55.8	57.0
Spanish, Hispanic, or Latino origin (see text)	351	4	3	3	31	6
Race:						
White	15,119	160	226	440	809	803
Black or African American	4	-	-	-	-	-
American Indian or Alaska Native	91	1	-	2	-	5
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	35	-	-	3	6	2
More than one race reported	32	-	-	-	-	-
Operators living on an American Indian reservation	367	3	5	7	35	34
Farms by number of persons living in operator's household:						
1 person	1,087	7	8	18	39	46
2 people	6,462	43	66	174	329	372
3 people	2,194	27	27	72	134	136
4 people	2,045	29	40	48	114	99
5 or more people	3,494	55	85	133	199	157
Percent of operator's total household income from farming:						
Less than 25 percent	11,119	9	16	52	213	315
25 to 49 percent	1,023	4	7	27	85	119
50 to 74 percent	1,084	20	30	66	134	159
75 to 99 percent	706	23	65	100	148	97
100 percent	883	63	64	164	175	80
Operator is a hired manager farms	467	42	44	36	60	40
acres	1,319,650	571,354	166,250	166,694	234,826	61,934
Farms with-						
Computer for farm business	6,515	145	179	324	528	434
Internet access	8,301	143	164	309	497	451
Farms by number of households sharing in net income of farm:						
1 household	11,386	39	73	182	407	519
2 households	2,280	34	39	140	237	150
3 households	642	22	46	63	79	64
4 households	251	13	18	11	19	21
5 households or more	256	11	6	13	13	16
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	13,108	45	81	254	541	630
acres	3,808,024	68,234	152,955	366,093	830,201	678,724
Partnership farms	1,315	41	51	106	154	113
acres	1,610,244	153,270	110,605	405,183	371,907	191,960
Registered under state law farms	863	36	44	92	120	74
acres	1,258,990	148,238	78,432	315,675	306,023	147,817

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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	1,012	1,660	1,338	1,337	1,516	4,807
Female	42	120	97	133	163	600
Primary occupation:						
Farming	690	963	667	597	619	1,828
Other	364	817	768	873	1,060	3,579
Place of residence:						
On farm operated	738	1,209	970	1,034	1,211	3,977
Not on farm operated	316	571	465	436	468	1,430
Days worked off farm:						
None	429	633	544	514	602	1,607
Any	625	1,147	891	956	1,077	3,800
1 to 49 days	46	109	78	73	97	239
50 to 99 days	47	56	48	45	36	170
100 to 199 days	100	141	86	86	101	290
200 days or more	432	841	679	752	843	3,101
Years on present farm:						
2 years or less	37	65	47	52	88	275
3 or 4 years	25	85	88	102	142	576
5 to 9 years	150	308	246	330	398	1,356
10 years or more	842	1,322	1,054	986	1,051	3,200
Average years on present farm	24.8	22.3	21.2	19.7	17.3	16.0
Age group:						
Under 25 years	19	26	2	6	12	56
25 to 34 years	46	69	56	72	109	324
35 to 44 years	148	231	199	224	302	1,165
45 to 49 years	129	216	163	183	235	680
50 to 54 years	129	233	170	210	205	872
55 to 59 years	124	221	179	178	185	593
60 to 64 years	130	207	182	166	193	557
65 to 69 years	123	218	187	152	160	432
70 years and over	206	359	297	279	278	728
Average age	56.7	57.3	57.8	56.3	54.7	53.4
Spanish, Hispanic, or Latino origin (see text)	19	39	25	26	35	160
Race:						
White	1,045	1,764	1,416	1,452	1,663	5,341
Black or African American	-	2	-	-	2	-
American Indian or Alaska Native	4	9	13	13	4	40
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-
Asian	5	4	4	3	4	4
More than one race reported	-	1	2	2	5	22
Operators living on an American Indian reservation	38	42	38	40	26	99
Farms by number of persons living in operator's household:						
1 person	79	130	88	121	127	424
2 people	512	833	703	661	702	2,067
3 people	146	264	198	198	239	753
4 people	130	233	183	197	230	742
5 or more people	187	320	263	293	381	1,421
Percent of operator's total household income from farming:						
Less than 25 percent	524	1,187	1,190	1,305	1,484	4,824
25 to 49 percent	169	285	114	49	52	112
50 to 74 percent	186	163	61	47	43	175
75 to 99 percent	79	53	23	22	21	75
100 percent	59	29	27	22	63	137
Operator is a hired manager ... farms	37	63	20	25	16	84
acres	19,268	19,586	4,608	10,539	802	63,789
Farms with-						
Computer for farm business	502	791	569	594	603	1,846
Internet access	572	907	687	764	908	2,899
Farms by number of households sharing in net income of farm:						
1 household	743	1,273	1,099	1,164	1,380	4,507
2 households	201	311	229	192	185	562
3 households	43	67	42	43	53	120
4 households	17	28	28	16	18	62
5 households or more	13	38	17	30	27	72
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	892	1,510	1,274	1,333	1,553	4,995
acres	574,427	487,898	199,312	107,822	92,833	249,525
Partnership ... farms	118	178	110	86	84	274
acres	141,385	120,065	42,066	14,099	9,373	50,331
Registered under state law ... farms	69	108	61	57	40	162
acres	111,754	78,514	19,531	11,054	4,321	37,631

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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	630	65	86	68	104	48
acres	1,696,844	(D)	276,123	(D)	312,662	47,113
Family held . . . farms	562	54	77	64	92	47
acres	1,278,929	362,257	268,762	270,988	246,887	(D)
More than 10 stockholders . . . farms	24	3	1	1	5	3
10 or less stockholders . . . farms	538	51	76	63	87	44
Other than family held . . . farms	68	11	9	4	12	1
acres	417,915	(D)	7,361	(D)	65,775	(D)
More than 10 stockholders . . . farms	8	2	-	1	3	-
10 or less stockholders . . . farms	60	9	9	3	9	1
Other-cooperative, estate or trust, institutional, etc . . . farms	229	10	8	17	16	19
acres	4,616,116	(D)	10,787	(D)	63,169	46,905
HIRED FARM LABOR						
Hired farm labor . . . farms	4,570	155	201	333	568	605
workers	20,703	4,094	1,846	2,328	2,647	1,941
Workers by days worked:						
150 days or more . . . farms	1,817	140	191	288	382	236
workers	6,934	2,283	1,013	1,157	928	484
Less than 150 days . . . farms	3,768	108	144	202	392	518
workers	13,769	1,811	833	1,171	1,719	1,457
Migrant farm labor on farms with hired labor (see text) . . . farms	196	28	25	32	51	26
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	52	1	-	-	24	12
FARMS BY SIZE						
1 to 9 acres	3,673	8	7	24	28	46
10 to 49 acres	4,695	17	12	18	39	43
50 to 69 acres	768	9	4	4	11	22
70 to 99 acres	827	3	7	9	21	35
100 to 139 acres	820	7	10	12	30	51
140 to 179 acres	522	7	3	16	22	43
180 to 219 acres	420	5	1	24	39	38
220 to 259 acres	322	7	7	20	35	46
260 to 499 acres	1,090	13	28	105	163	138
500 to 999 acres	856	23	70	86	128	117
1,000 to 1,999 acres	586	27	36	46	112	92
2,000 acres or more	703	35	41	81	187	139
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	507	-	8	15	37	38
Vegetable and melon farming (1112)	223	3	3	8	17	15
Fruit and tree nut farming (1113)	385	-	2	2	11	15
Greenhouse, nursery, and floriculture production (1114)	273	19	9	22	25	25
Other crop farming (1119)	4,068	9	34	60	165	164
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	4,068	9	34	60	165	164
Beef cattle ranching and farming (112111)	4,202	31	67	129	316	402
Cattle feedlots (112112)	583	9	11	24	46	50
Dairy cattle and milk production (11212)	464	55	62	120	120	29
Hog and pig farming (1122)	179	12	-	4	4	3
Poultry and egg production (1123)	334	20	19	15	5	3
Sheep and goat farming (1124)	582	1	3	14	31	28
Animal aquaculture and other animal production (1125, 1129)	3,482	2	8	32	38	38
LIVESTOCK						
Cattle and calves inventory . . . farms	6,688	106	174	345	605	587
number	876,951	178,186	116,748	141,547	159,361	98,532
Farms with-						
1 to 9	1,741	-	-	6	9	19
10 to 49	2,201	-	9	14	55	81
50 to 99	875	2	3	9	54	116
100 to 199	737	4	5	46	167	181
200 to 499	726	11	38	174	238	176
500 or more	408	89	119	96	82	14
Cows and heifers that had calved . . . farms	5,456	95	140	302	511	512
number	440,213	72,464	48,561	66,420	88,711	55,466
Beef cows . . . farms	5,055	45	96	195	413	487
number	349,309	29,037	29,684	49,797	78,754	54,272
Farms with-						
1 to 9	1,521	2	3	11	23	21
10 to 49	1,886	3	24	34	60	101
50 to 99	721	12	7	25	62	103
100 to 199	508	9	22	40	92	184
200 to 499	322	4	21	50	152	77
500 or more	97	15	19	35	24	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
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	24	68	34	32	22	79
	acres	10,442	38,920	7,637	18,638	1,165	70,866
Family held	farms	18	57	32	32	20	69
	acres	8,296	(D)	(D)	18,638	(D)	(D)
More than 10 stockholders	farms	1	2	-	2	4	2
10 or less stockholders	farms	17	55	32	30	16	67
Other than family held	farms	6	11	2	-	2	10
	acres	2,146	(D)	(D)	-	(D)	(D)
More than 10 stockholders	farms	1	-	-	-	1	-
10 or less stockholders	farms	5	11	2	-	1	10
Other-cooperative, estate or trust, institutional, etc	farms	20	24	17	19	20	59
	acres	30,159	9,824	11,097	7,297	1,294	200,238
HIRED FARM LABOR							
Hired farm labor	farms	513	628	334	237	210	786
	workers	1,630	1,768	1,021	549	577	2,302
Workers by days worked:							
150 days or more	farms	131	156	57	15	35	186
	workers	341	311	70	17	35	295
Less than 150 days	farms	446	541	314	223	194	686
	workers	1,289	1,457	951	532	542	2,007
Migrant farm labor on farms with hired labor (see text)	farms	12	11	11	-	-	-
Migrant farm labor on farms reporting only contract labor (see text)	farms	-	2	-	-	4	9
FARMS BY SIZE							
1 to 9 acres		29	118	171	328	625	2,289
10 to 49 acres		86	328	540	681	708	2,223
50 to 69 acres		45	147	120	109	83	214
70 to 99 acres		82	192	152	95	83	148
100 to 139 acres		108	210	116	59	54	163
140 to 179 acres		77	115	64	45	37	93
180 to 219 acres		76	100	38	22	17	60
220 to 259 acres		52	66	32	19	9	29
260 to 499 acres		178	214	83	53	25	90
500 to 999 acres		123	145	72	35	22	35
1,000 to 1,999 acres		105	83	31	13	11	30
2,000 acres or more		93	62	16	11	5	33
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		32	62	60	41	30	184
Vegetable and melon farming (1112)		12	35	20	35	23	52
Fruit and tree nut farming (1113)		10	36	41	63	82	123
Greenhouse, nursery, and floriculture production (1114)		20	28	30	21	21	53
Other crop farming (1119)		284	490	403	450	528	1,481
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		284	490	403	450	528	1,481
Beef cattle ranching and farming (112111)		558	818	556	403	339	583
Cattle feedlots (112112)		55	86	83	105	97	17
Dairy cattle and milk production (11212)		9	10	1	1	1	56
Hog and pig farming (1122)		2	8	8	8	38	92
Poultry and egg production (1123)		1	10	7	11	37	206
Sheep and goat farming (1124)		23	47	51	55	102	227
Animal aquaculture and other animal production (1125, 1129)		48	150	175	277	381	2,333
LIVESTOCK							
Cattle and calves inventory	farms	738	1,086	752	642	539	1,114
	number	69,784	53,402	17,785	11,269	4,770	25,567
Farms with-							
1 to 9		37	113	165	292	383	717
10 to 49		161	577	522	332	149	301
50 to 99		256	302	60	9	7	57
100 to 199		234	74	4	1	-	21
200 to 499		48	16	1	7	-	17
500 or more		2	4	-	1	-	1
Cows and heifers that had calved	farms	675	943	633	482	399	764
	number	46,765	33,638	11,281	5,086	2,692	9,129
Beef cows	farms	673	937	625	477	394	713
	number	46,515	33,496	11,210	5,027	2,653	8,864
Farms with-							
1 to 9		39	130	182	266	317	527
10 to 49		218	581	419	208	73	165
50 to 99		276	198	19	2	4	13
100 to 199		128	22	5	1	-	5
200 to 499		10	6	-	-	-	2
500 or more		2	-	-	-	-	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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	680	56	63	128	136	56
number	90,904	43,427	18,877	16,623	9,957	1,194
Farms with-						
1 to 4	262	-	1	8	15	20
5 to 9	12	-	-	-	3	2
10 to 49	54	-	-	-	12	27
50 to 99	88	-	1	13	67	6
100 to 199	140	1	3	97	38	1
200 to 499	81	15	55	10	1	-
500 or more	43	40	3	-	-	-
Other cattle (see text) . . . farms	5,550	99	162	330	579	536
number	436,738	105,722	68,187	75,127	70,650	43,066
Cattle and calves sold . . . farms	5,617	106	171	336	598	592
number	636,098	187,795	88,018	90,263	107,894	66,818
$1,000	371,418	127,353	61,480	55,320	55,891	30,272
Calves weighing less than 500 pounds . . . farms	2,671	58	63	129	286	304
number	159,453	33,605	14,739	17,450	29,770	25,862
Cattle, including calves weighing 500 pounds or more . . . farms	4,989	95	161	325	575	550
number	476,645	154,190	73,279	72,813	78,124	40,956
Cattle on feed (see text) . . . farms	1,045	29	58	67	108	108
number	100,909	53,853	12,727	14,307	8,698	4,702
Hogs and pigs inventory . . . farms	518	15	20	9	17	21
number	670,047	654,081	235	6,007	2,102	1,709
Farms with-						
1 to 24	436	2	18	4	10	15
25 to 49	36	-	1	-	1	2
50 to 99	13	-	-	-	3	1
100 to 199	8	-	1	2	-	-
200 to 499	5	1	-	1	-	1
500 or more	20	12	-	2	3	2
Used or to be used for breeding . . . farms	231	4	10	6	9	13
number	(D)	(D)	71	268	420	250
Other hogs and pigs . . . farms	467	15	14	8	16	20
number	(D)	(D)	164	5,739	1,682	1,459
Hogs and pigs sold . . . farms	480	13	19	9	21	19
number	1,886,880	1,855,435	915	12,282	8,382	2,557
$1,000	153,112	150,669	55	1,116	592	199
Sheep and lambs of all ages inventory (see text) . . . farms	1,422	6	28	41	67	97
number	310,934	(D)	38,571	74,852	72,892	40,674
Ewes 1 year old or older . . . farms	1,247	6	22	39	65	88
number	209,614	(D)	29,092	50,674	50,300	27,252
Sheep and lambs sold . . . farms	983	12	27	39	60	68
number	213,784	13,864	25,643	56,362	57,016	25,280
Horses and ponies inventory . . . farms	8,503	53	98	213	392	420
number	61,368	1,024	919	2,711	3,847	3,154
Horses and ponies sold . . . farms	1,709	18	10	53	68	82
number	7,130	256	99	1,795	372	469
Goats, All inventory . . . farms	752	2	4	12	16	18
number	9,092	(D)	22	(D)	422	(D)
Goats sold . . . farms	299	1	1	12	10	9
number	4,059	(D)	(D)	(D)	183	352
POULTRY						
Layers 20 weeks old and older inventory . . . farms	1,089	5	1	4	8	20
number	3,426,388	3,406,122	(D)	74	(D)	484
Farms with-						
1 to 399	1,083	-	-	4	8	20
400 to 3,199	1	-	1	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	5	5	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	270	4	-	2	3	6
number	567,792	564,217	-	(D)	(D)	81
Layers and pullets sold (see text) . . . farms	228	5	1	-	5	5
number	2,859,330	2,852,057	(D)	-	92	(D)
Broilers and other meat-type chickens sold . . . farms	67	-	-	-	-	1
number	2,898	-	-	-	-	(D)
Farms with-						
1 to 1,999	67	-	-	-	-	1
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	206	13	6	9	-	3
number	(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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	34	39	30	23	25	90
number	250	142	71	59	39	265
Farms with-						
1 to 4	26	31	29	23	25	84
5 to 9	1	5	1	-	-	-
10 to 49	6	3	-	-	-	6
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	675	930	617	493	374	755
number	23,019	19,764	6,504	6,183	2,078	16,438
Cattle and calves sold . . . farms	758	1,089	759	587	490	131
number	46,718	32,477	9,992	4,185	1,738	200
$1,000	20,329	13,924	4,300	1,760	713	76
Calves weighing less than 500 pounds . . . farms	433	575	345	257	181	40
number	18,935	12,901	3,694	1,722	700	75
Cattle, including calves weighing 500 pounds or more . . . farms	674	965	665	488	391	100
number	27,783	19,576	6,298	2,463	1,038	125
Cattle on feed (see text) . . . farms	113	162	127	143	113	17
number	2,764	2,191	824	544	278	21
Hogs and pigs inventory . . . farms	21	54	56	40	86	179
number	664	2,089	737	404	877	1,142
Farms with-						
1 to 24	16	39	48	36	75	173
25 to 49	1	7	6	3	9	6
50 to 99	2	3	1	1	2	-
100 to 199	1	3	1	-	-	-
200 to 499	1	1	-	-	-	-
500 or more	-	1	-	-	-	-
Used or to be used for breeding . . . farms	12	25	28	16	41	67
number	118	241	216	103	163	333
Other hogs and pigs . . . farms	17	51	48	37	77	164
number	546	1,848	521	301	714	809
Hogs and pigs sold . . . farms	13	60	57	42	90	137
number	1,144	2,265	1,331	703	1,006	860
$1,000	85	161	79	44	71	41
Sheep and lambs of all ages inventory (see text) . . . farms	104	165	154	138	200	422
number	16,982	16,430	7,796	(D)	4,293	4,337
Ewes 1 year old or older . . . farms	100	149	140	126	176	336
number	10,196	11,515	4,550	(D)	2,433	2,243
Sheep and lambs sold . . . farms	91	123	122	98	173	170
number	13,337	9,877	5,250	3,063	2,668	1,424
Horses and ponies inventory . . . farms	552	889	713	740	794	3,639
number	4,448	6,836	4,660	5,201	4,737	23,831
Horses and ponies sold . . . farms	127	284	248	318	375	126
number	642	1,247	757	741	582	170
Goats, All inventory . . . farms	29	66	82	62	122	339
number	805	1,160	653	385	814	2,289
Goats sold . . . farms	12	35	36	26	59	98
number	396	1,201	485	311	466	356
POULTRY						
Layers 20 weeks old and older inventory . . . farms	36	66	67	100	156	626
number	597	1,418	1,565	1,840	2,953	10,389
Farms with-						
1 to 399	36	66	67	100	156	626
400 to 3,199	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	4	23	24	30	37	137
number	52	249	436	428	358	1,919
Layers and pullets sold (see text) . . . farms	11	11	20	34	40	96
number	1,211	536	(D)	537	651	3,605
Broilers and other meat-type chickens sold . . . farms	2	4	4	12	20	24
number	(D)	226	(D)	1,321	405	760
Farms with-						
1 to 1,999	2	4	4	12	20	24
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	5	6	14	14	29	107
number	(D)	(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
POULTRY - Con.						
Turkeys sold . . . farms	132	14	20	15	3	2
number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED						
Corn for grain . . . farms	231	7	13	48	39	43
acres	14,999	(D)	2,667	5,111	3,409	1,485
bushels	2,134,158	(D)	444,042	732,069	446,590	207,905
Irrigated . . . farms	231	7	13	48	39	43
acres	14,999	884	2,667	5,111	3,409	1,485
Farms by acres harvested:						
1 to 24 acres	109	1	1	11	11	22
25 to 99 acres	76	1	3	23	14	18
100 to 249 acres	35	5	5	10	11	3
250 to 499 acres	9	-	3	3	3	-
500 acres or more	2	-	1	1	-	-
Corn for silage or greenchop . . . farms	713	52	87	152	178	79
acres	46,442	10,374	10,862	10,461	8,401	2,669
tons	958,300	223,194	235,746	215,274	164,640	50,381
Irrigated . . . farms	713	52	87	152	178	79
acres	46,442	10,374	10,862	10,461	8,401	2,669
Farms by acres harvested:						
1 to 24 acres	221	2	6	15	48	32
25 to 99 acres	340	9	32	99	112	44
100 to 249 acres	131	30	41	36	18	3
250 to 499 acres	18	8	8	2	-	-
500 acres or more	3	3	-	-	-	-
Sorghum for grain . . . farms	7	-	-	1	2	3
acres	574	-	-	(D)	(D)	68
bushels	40,599	-	-	(D)	(D)	(D)
Irrigated . . . farms	7	-	-	1	2	3
acres	574	-	-	(D)	(D)	68
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	1
25 to 99 acres	3	-	-	1	-	2
100 to 249 acres	1	-	-	-	1	-
250 to 499 acres	1	-	-	-	1	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	568	21	32	67	104	77
acres	112,714	5,926	8,649	20,140	38,939	17,261
bushels	3,847,763	464,489	587,646	847,059	1,062,550	371,455
Irrigated . . . farms	408	19	30	60	75	50
acres	34,928	5,625	5,933	7,837	7,284	2,970
Farms by acres harvested:						
1 to 24 acres	159	3	1	7	7	16
25 to 99 acres	204	4	11	24	31	31
100 to 249 acres	102	6	6	19	37	15
250 to 499 acres	50	3	10	11	12	3
500 acres or more	53	5	4	6	17	12
Barley for grain . . . farms	706	14	47	109	120	83
acres	33,330	2,273	4,012	7,952	8,798	3,484
bushels	2,172,458	150,106	288,104	590,729	526,831	248,153
Irrigated . . . farms	608	14	47	102	103	72
acres	25,630	2,273	3,372	7,266	5,609	2,384
Farms by acres harvested:						
1 to 24 acres	350	3	15	25	24	34
25 to 99 acres	281	2	19	59	79	44
100 to 249 acres	61	6	10	22	13	4
250 to 499 acres	10	2	3	2	2	1
500 acres or more	4	1	-	1	2	-
Oats for grain . . . farms	210	3	13	16	27	30
acres	3,788	75	439	690	735	592
bushels	302,019	7,560	39,174	64,213	60,155	43,977
Irrigated . . . farms	176	3	13	16	21	26
acres	3,283	75	439	690	572	539
Farms by acres harvested:						
1 to 24 acres	175	1	10	9	19	23
25 to 99 acres	28	2	1	4	7	6
100 to 249 acres	7	-	2	3	1	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	5	-	-	-	1	-
acres	503	-	-	-	(D)	-
pounds	124,290	-	-	-	(D)	-
Irrigated . . . farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	-	-	-
25 to 99 acres	1	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	1	-	-	-	1	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas . . . farms	10	-	-	1	3	1
acres	277	-	-	(D)	37	(D)
cwt	4,410	-	-	(D)	525	(D)
Irrigated . . . farms	10	-	-	1	3	1
acres	277	-	-	(D)	37	(D)
Farms by acres harvested:						
1 to 24 acres	6	-	-	-	3	1
25 to 99 acres	4	-	-	1	-	-
100 to 249 acres	-	-	-	-	-	-

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
POULTRY - Con.						
Turkeys sold . . . farms	2	7	10	12	16	31
number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED						
Corn for grain . . . farms	34	26	13	6	2	-
acres	749	440	170	74	(D)	-
bushels	105,972	57,680	22,256	8,283	(D)	-
Irrigated . . . farms	34	26	13	6	2	-
acres	749	440	170	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	24	20	12	5	2	-
25 to 99 acres	9	6	1	1	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop . . . farms	60	66	17	11	3	8
acres	1,719	1,346	199	117	22	272
tons	34,206	26,962	3,438	1,709	264	2,486
Irrigated . . . farms	60	66	17	11	3	8
acres	1,719	1,346	199	117	22	272
Farms by acres harvested:						
1 to 24 acres	35	53	15	10	3	2
25 to 99 acres	24	11	2	1	-	6
100 to 249 acres	1	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain . . . 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	-	-	-	-	-	-
Wheat for grain, All . . . farms	86	80	52	34	13	2
acres	7,395	10,256	2,882	969	(D)	(D)
bushels	248,226	172,557	63,583	23,591	(D)	(D)
Irrigated . . . farms	61	55	33	17	7	1
acres	2,427	1,838	695	219	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	29	35	26	22	12	1
25 to 99 acres	42	28	21	10	1	1
100 to 249 acres	7	7	3	2	-	-
250 to 499 acres	4	6	1	-	-	-
500 acres or more	4	4	1	-	-	-
Barley for grain . . . farms	84	91	58	44	29	27
acres	2,766	1,833	1,132	627	265	188
bushels	153,413	107,000	60,572	28,557	13,841	5,152
Irrigated . . . farms	74	72	46	38	20	20
acres	1,896	1,234	797	485	149	165
Farms by acres harvested:						
1 to 24 acres	45	69	42	38	28	27
25 to 99 acres	34	21	16	6	1	-
100 to 249 acres	5	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	24	32	19	13	10	23
acres	326	370	249	112	78	122
bushels	24,152	26,280	16,862	8,040	4,087	7,519
Irrigated . . . farms	19	25	15	10	10	18
acres	234	274	216	76	78	90
Farms by acres harvested:						
1 to 24 acres	22	29	17	13	9	23
25 to 99 acres	2	3	2	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	-	2	-	2	-	-
acres	-	(D)	-	(D)	-	-
pounds	-	(D)	-	(D)	-	-
Irrigated . . . farms	-	1	-	1	-	-
acres	-	(D)	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	-	2	-	-
25 to 99 acres	-	1	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas . . . farms	3	1	-	-	-	1
acres	150	(D)	-	-	-	(D)
cwt	3,446	(D)	-	-	-	(D)
Irrigated . . . farms	3	1	-	-	-	1
acres	150	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	1	-	-	-	1
25 to 99 acres	3	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-

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
CROPS HARVESTED - Con.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	92	3	-	2	6	8
	acres	749	485	-	(D)	(D)	28
	cwt	230,133	175,500	-	(D)	31,510	5,515
Irrigated	farms	92	3	-	2	6	8
	acres	749	485	-	(D)	(D)	28
Farms by acres harvested:							
0.1 to 4.9 acres		80	-	-	2	3	5
5.0 to 24.9 acres		7	-	-	-	2	3
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		4	3	-	-	1	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	3	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
	tons	(D)	(D)	-	-	-	-
Irrigated	farms	3	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	91	173	346	639	612
	acres	717,984	66,626	89,411	107,953	145,498	89,371
	tons, dry	2,392,884	285,864	415,747	408,500	499,729	268,588
Irrigated	farms	7,876	90	171	338	607	582
	acres	636,505	63,866	82,784	101,072	125,711	78,593
Farms by acres harvested:							
1 to 24 acres		4,231	2	3	11	36	50
25 to 99 acres		2,495	9	10	46	133	198
100 to 249 acres		1,162	21	43	125	222	272
250 to 499 acres		471	19	42	101	196	78
500 acres or more		247	40	75	63	52	14
Alfalfa hay	farms	7,579	80	166	323	603	570
	acres	562,326	50,238	71,009	80,224	116,945	67,428
	tons, dry	1,995,259	218,635	336,459	338,473	434,314	227,187
Irrigated	farms	6,992	79	164	316	571	545
	acres	505,163	49,365	67,675	76,514	101,465	59,600
Other tame hay	farms	963	9	20	41	64	84
	acres	46,571	2,146	3,944	9,126	7,994	7,612
	tons, dry	86,646	2,982	10,690	18,276	17,901	11,505
Irrigated	farms	842	9	14	39	59	79
	acres	42,006	1,996	3,784	8,818	6,909	6,960
Land used for vegetables (see text)	farms	323	4	10	19	32	33
	acres	4,749	773	583	1,116	962	604
Irrigated	farms	323	4	10	19	32	33
	acres	4,749	773	583	1,116	962	604
Farms by acres harvested:							
0.1 to 4.9 acres		199	-	3	-	5	8
5.0 to 24.9 acres		77	1	3	5	11	16
25.0 to 99.9 acres		36	-	2	9	15	9
100.0 to 249.9 acres		10	2	2	5	1	-
250.0 acres or more		1	1	-	-	-	-
Snap beans harvested for sale	farms	21	-	1	2	2	2
	acres	121	-	(D)	(D)	(D)	(D)
Harvested for processing	farms	2	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Peas, green, harvested for sale	farms	18	-	1	1	1	1
	acres	10	-	(D)	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	136	1	1	6	15	17
	acres	1,073	(D)	(D)	250	308	165
Harvested for processing	farms	35	-	-	1	3	4
	acres	130	-	-	(D)	(D)	28
Tomatoes harvested for sale	farms	127	1	2	4	9	14
	acres	177	(D)	(D)	10	48	45
Harvested for processing	farms	23	-	-	1	2	-
	acres	18	-	-	(D)	(D)	-
Field and grass seed crops, All	farms	83	5	3	19	8	8
	acres	5,155	1,183	610	2,088	265	280
Irrigated	farms	76	5	3	17	7	8
	acres	3,416	1,183	370	813	215	280
All land in orchards	farms	593	1	3	4	18	24
	acres	8,254	(D)	(D)	(D)	1,487	1,807
Irrigated	farms	565	1	3	3	17	24
	acres	8,068	(D)	(D)	(D)	1,384	1,807
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		399	-	-	1	1	6
5.0 to 24.9 acres		137	1	-	1	4	3
25.0 to 99.9 acres		38	-	1	-	6	11
100.0 to 249.9 acres		14	-	-	1	7	3
250.0 acres or more		5	-	2	1	-	1
Apples	farms	388	-	2	2	16	17
	Bearing and nonbearing acres	2,090	-	(D)	(D)	425	399

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
CROPS HARVESTED - Con.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	6	18	8	9	6	26
	acres	15	52	14	5	6	21
	cwt	5,783	6,389	2,705	746	860	(D)
Irrigated	farms	6	18	8	9	6	26
	acres	15	52	14	5	6	21
Farms by acres harvested:							
0.1 to 4.9 acres		5	17	7	9	6	26
5.0 to 24.9 acres		1	-	1	-	-	-
25.0 to 99.9 acres		-	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
	tons	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	802	1,236	931	849	828	2,099
	acres	71,064	67,586	28,583	16,906	11,008	23,978
	tons, dry	196,237	167,920	63,167	33,866	19,589	33,677
Irrigated	farms	757	1,144	850	766	734	1,837
	acres	61,080	57,030	24,055	13,931	8,901	19,482
Farms by acres harvested:							
1 to 24 acres		94	316	476	616	718	1,909
25 to 99 acres		413	749	426	223	108	180
100 to 249 acres		273	157	28	9	2	10
250 to 499 acres		20	13	1	1	-	-
500 acres or more		2	1	-	-	-	-
Alfalfa hay	farms	753	1,121	843	738	699	1,683
	acres	57,486	53,860	24,420	13,457	8,560	18,699
	tons, dry	170,375	143,455	55,531	28,506	15,824	26,500
Irrigated	farms	709	1,039	769	675	628	1,497
	acres	50,144	45,973	20,834	11,499	6,963	15,131
Other tame hay	farms	100	140	83	97	92	233
	acres	4,404	5,403	1,422	1,611	1,125	1,784
	tons, dry	7,915	8,442	2,804	2,105	1,615	2,411
Irrigated	farms	89	118	76	82	78	199
	acres	3,863	4,735	1,272	1,206	920	1,543
Land used for vegetables (see text)	farms	30	51	26	38	29	51
	acres	155	227	60	59	21	190
Irrigated	farms	30	51	26	38	29	51
	acres	155	227	60	59	21	190
Farms by acres harvested:							
0.1 to 4.9 acres		16	35	22	36	29	45
5.0 to 24.9 acres		14	15	4	2	-	6
25.0 to 99.9 acres		-	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	1	3	-	9	1	-
	acres	(D)	1	-	2	(D)	-
Harvested for processing	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Peas, green, harvested for sale	farms	2	-	-	6	-	6
	acres	(D)	-	-	1	-	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	12	27	9	13	9	26
	acres	56	92	12	7	(D)	151
Harvested for processing	farms	3	3	4	4	3	10
	acres	9	3	9	2	3	4
Tomatoes harvested for sale	farms	12	26	13	23	9	14
	acres	21	27	4	8	(D)	7
Harvested for processing	farms	1	2	1	5	4	7
	acres	(D)	(D)	(D)	4	1	1
Field and grass seed crops, All	farms	5	11	3	9	9	3
	acres	175	328	28	75	100	23
Irrigated	farms	5	8	3	9	8	3
	acres	175	164	28	70	95	23
All land in orchards	farms	27	71	67	96	114	168
	acres	433	729	1,041	333	261	596
Irrigated	farms	27	67	65	94	108	156
	acres	433	722	1,020	329	245	562
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		7	33	39	77	97	138
5.0 to 24.9 acres		14	29	23	18	17	27
25.0 to 99.9 acres		5	9	2	1	-	3
100.0 to 249.9 acres		1	-	2	-	-	-
250.0 acres or more		-	-	1	-	-	-
Apples	farms	18	39	45	60	75	114
	Bearing and nonbearing acres	164	234	197	108	59	204

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
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	63	-	-	-	-	-
	Bearing and nonbearing acres	33	-	-	-	-	-
Peaches, All	farms	369	1	2	4	8	19
	Bearing and nonbearing acres	1,674	(D)	(D)	(D)	306	402
Almonds	farms	12	-	-	-	-	-
	Bearing and nonbearing acres	8	-	-	-	-	-
Pecans	farms	21	-	-	-	1	-
	Bearing and nonbearing acres	184	-	-	-	(D)	-
Walnuts, English	farms	12	-	-	-	-	-
	Bearing and nonbearing acres	7	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	48	-	-	-	1	3
	acres	154	-	-	-	(D)	(D)
Irrigated	farms	48	-	-	-	1	3
	acres	154	-	-	-	(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
CROPS HARVESTED - Con.						
All land in orchards - Con.						
Grapes . . . . . farms	1	9	11	9	11	22
Bearing and nonbearing acres	(D)	10	8	(D)	4	7
Peaches, All . . . . . farms	19	40	36	55	71	114
Bearing and nonbearing acres	138	220	74	111	78	144
Almonds . . . . . farms	-	2	1	-	2	7
Bearing and nonbearing acres	-	(D)	(D)	-	(D)	(D)
Pecans . . . . . farms	-	1	5	2	2	10
Bearing and nonbearing acres	-	(D)	41	(D)	(D)	11
Walnuts, English . . . . . farms	-	-	-	1	4	7
Bearing and nonbearing acres	-	-	-	(D)	(D)	(D)
Land in berries harvested for sale (see text) . . . . . farms	2	11	8	10	6	7
acres	(D)	55	9	9	3	1
Irrigated . . . . . farms	2	11	8	10	6	7
acres	(D)	55	9	9	3	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 58. **Summary by Type of Organization: 2002**

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS AND LAND IN FARMS				
Farms . . . . . number	15,282	13,108	1,315	863
percent	100.0	85.8	8.6	5.6
Land in farms . . . . . acres	11,731,228	3,808,024	1,610,244	1,258,990
Average size of farm . . . . . acres	768	291	1,225	1,459
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) . . . . . farms	15,282	13,108	1,315	863
$1,000	1,142,567	463,186	333,985	302,760
Average per farm . . . . . dollars	74,766	35,336	253,981	350,822
Farms by economic class:				
Less than $1,000 (see text)	5,407	4,995	274	162
$1,000 to $2,499	1,679	1,553	84	40
$2,500 to $4,999	1,470	1,333	86	57
$5,000 to $9,999	1,435	1,274	110	61
$10,000 to $24,999	1,780	1,510	178	108
$25,000 to $49,999	1,054	892	118	69
$50,000 to $99,999	810	630	113	74
$100,000 to $249,999	815	541	154	120
$250,000 to $499,999	445	254	106	92
$500,000 to $999,999	226	81	51	44
$1,000,000 or more	161	45	41	36
$1,000,000 to $2,499,999	102	28	28	24
$2,500,000 to $4,999,999	38	13	9	8
$5,000,000 or more	21	4	4	4
Total sales (see text) . . . . . farms	15,282	13,108	1,315	863
$1,000	1,115,898	447,650	327,596	297,483
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,158	854	172	127
$1,000	30,139	16,313	7,191	6,238
Sales of $50,000 or more . . . . . farms	152	74	38	32
$1,000	19,989	9,065	5,539	4,929
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	347	278	38	30
$1,000	13,620	5,185	3,691	(D)
Sales of $50,000 or more . . . . . farms	53	31	12	10
$1,000	11,278	3,513	3,365	(D)
Fruits, tree nuts, and berries . . . . . farms	460	386	35	26
$1,000	6,162	2,840	1,630	1,335
Sales of $50,000 or more . . . . . farms	28	13	7	6
$1,000	4,262	1,370	1,468	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	275	165	42	38
$1,000	92,646	8,644	7,904	(D)
Sales of $50,000 or more . . . . . farms	114	38	25	23
$1,000	90,861	(D)	7,686	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	26	22	1	1
$1,000	103	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-
$1,000	-	-	-	-
Other crops and hay (see text) . . . . . farms	3,986	3,331	392	276
$1,000	115,127	57,016	22,110	20,089
Sales of $50,000 or more . . . . . farms	469	282	82	73
$1,000	87,042	34,067	18,678	17,645
Cattle and calves . . . . . farms	5,617	4,556	658	436
$1,000	371,418	214,196	58,946	47,143
Sales of $50,000 or more . . . . . farms	1,186	758	230	168
$1,000	315,719	169,527	51,468	42,325
Milk and other dairy products from cows . . . . . farms	451	266	110	90
$1,000	196,812	72,630	66,974	56,897
Sales of $50,000 or more . . . . . farms	381	208	104	87
$1,000	195,451	71,519	66,871	56,844
Hogs and pigs . . . . . farms	480	419	32	21
$1,000	153,112	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	24	15	6	5
$1,000	152,446	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	1,372	1,179	121	83
$1,000	17,804	7,792	5,352	3,466
Sales of $50,000 or more . . . . . farms	75	35	23	15
$1,000	13,366	4,391	4,681	3,089
Horses, ponies, mules, burros, and donkeys . . . . . farms	1,725	1,502	136	90
$1,000	7,776	6,578	(D)	428
Sales of $50,000 or more . . . . . farms	12	10	1	1
$1,000	1,289	(D)	(D)	(D)
Poultry and eggs . . . . . farms	645	574	34	29
$1,000	84,178	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	63	29	11	10
$1,000	83,629	(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	
FARMS AND LAND IN FARMS						
Farms . . . . . number	630	562	538	68	60	229
percent	4.1	3.7	3.5	0.4	0.4	1.5
Land in farms . . . . . acres	1,696,844	1,278,929	920,429	417,915	(D)	4,616,116
Average size of farm . . . . . acres	2,693	2,276	1,711	6,146	(D)	20,158
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	630	562	538	68	60	229
$1,000	295,375	254,588	239,311	40,787	35,544	50,021
Average per farm . . . . . dollars	468,849	453,003	444,816	599,813	592,403	218,432
Farms by economic class:						
Less than $1,000 (see text)	79	69	67	10	10	59
$1,000 to $2,499	22	20	16	2	1	20
$2,500 to $4,999	32	32	30	-	-	19
$5,000 to $9,999	34	32	32	2	2	17
$10,000 to $24,999	68	57	55	11	11	24
$25,000 to $49,999	24	18	17	6	5	20
$50,000 to $99,999	48	47	44	1	1	19
$100,000 to $249,999	104	92	87	12	9	16
$250,000 to $499,999	68	64	63	4	3	17
$500,000 to $999,999	86	77	76	9	9	8
$1,000,000 or more	65	54	51	11	9	10
$1,000,000 to $2,499,999	40	34	33	6	5	6
$2,500,000 to $4,999,999	14	10	10	4	3	2
$5,000,000 or more	11	10	8	1	1	2
Total sales (see text) . . . . . farms	630	562	538	68	60	229
$1,000	291,529	251,060	235,887	40,469	(D)	49,122
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	106	90	88	16	14	26
$1,000	4,544	3,534	(D)	1,010	(D)	2,091
Sales of $50,000 or more . . . . . farms	29	22	20	7	6	11
$1,000	3,417	2,484	(D)	934	(D)	1,967
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	25	24	22	1	1	6
$1,000	4,657	(D)	(D)	(D)	(D)	86
Sales of $50,000 or more . . . . . farms	10	9	8	1	1	-
$1,000	4,400	(D)	(D)	(D)	(D)	-
Fruits, tree nuts, and berries . . . . . farms	27	25	25	2	2	12
$1,000	1,493	(D)	(D)	(D)	(D)	199
Sales of $50,000 or more . . . . . farms	7	6	6	1	1	1
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	59	55	55	4	4	9
$1,000	75,423	66,945	66,945	8,478	8,478	676
Sales of $50,000 or more . . . . . farms	44	40	40	4	4	7
$1,000	75,195	66,717	66,717	8,478	8,478	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	2	2	1	-	-	1
$1,000	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	197	168	161	29	27	66
$1,000	30,781	26,478	(D)	4,303	(D)	5,220
Sales of $50,000 or more . . . . . farms	94	84	81	10	9	11
$1,000	29,529	25,593	(D)	3,936	(D)	4,768
Cattle and calves . . . . . farms	319	292	281	27	22	84
$1,000	72,909	63,655	59,652	9,254	(D)	25,367
Sales of $50,000 or more . . . . . farms	167	148	142	19	15	31
$1,000	70,230	61,117	57,191	9,113	(D)	24,495
Milk and other dairy products from cows . . . . . farms	63	56	56	7	5	12
$1,000	48,735	39,645	39,645	9,090	(D)	8,473
Sales of $50,000 or more . . . . . farms	61	54	54	7	5	8
$1,000	(D)	(D)	(D)	9,090	(D)	(D)
Hogs and pigs . . . . . farms	25	24	24	1	-	4
$1,000	(D)	7,772	7,772	(D)	-	8
Sales of $50,000 or more . . . . . farms	3	3	3	-	-	-
$1,000	7,696	7,696	7,696	-	-	-
Sheep, goats, and their products . . . . . farms	56	54	52	2	1	16
$1,000	4,195	(D)	(D)	(D)	(D)	465
Sales of $50,000 or more . . . . . farms	14	14	13	-	-	3
$1,000	3,969	3,969	(D)	-	-	325
Horses, ponies, mules, burros, and donkeys . . . . . farms	65	59	56	6	5	22
$1,000	(D)	366	360	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	1	1	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Poultry and eggs . . . . . farms	33	28	27	5	5	4
$1,000	37,501	30,474	(D)	7,027	7,027	(D)
Sales of $50,000 or more . . . . . farms	21	18	17	3	3	2
$1,000	37,441	(D)	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales (see text) - Con.					
Aquaculture (see text)	farms	41	22	4	4
	$1,000	5,746	(D)	(D)	(D)
Sales of $50,000 or more	farms	18	4	1	1
	$1,000	5,564	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	308	274	11	8
	$1,000	21,255	17,581	(D)	(D)
Sales of $50,000 or more	farms	79	65	5	4
	$1,000	19,963	16,406	(D)	(D)
Government payments	farms	2,987	2,287	414	287
	$1,000	26,669	15,536	6,389	5,277
Value of -					
Certified organically produced commodities (see text)	farms	105	92	12	5
	$1,000	437	300	(D)	33
Landlord's share of total sales (see text)	farms	444	368	46	29
	$1,000	4,544	2,883	(D)	305
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,115	981	74	45
	$1,000	6,983	2,999	701	627
FARM PRODUCTION EXPENSES [2]					
Total farm production expenses	farms	15,292	13,124	1,418	940
	$1,000	933,114	384,615	274,415	249,409
Average per farm	dollars	61,020	29,306	193,523	265,329
Fertilizer, lime, and soil conditioners purchased	farms	6,737	5,437	843	529
	$1,000	23,771	11,892	4,576	3,766
Farms with expenses of-					
$1 to $4,999		5,691	4,858	625	337
$5,000 to $24,999		878	518	174	153
$25,000 to $49,999		86	31	32	29
$50,000 or more		82	30	12	10
Chemicals purchased	farms	5,999	4,831	748	484
	$1,000	11,110	4,070	2,971	2,686
Farms with expenses of-					
$1 to $4,999		5,521	4,646	605	350
$5,000 to $24,999		394	174	127	119
$25,000 to $49,999		52	5	5	4
$50,000 or more		32	6	11	11
Seeds, plants, vines, and trees	farms	5,133	4,016	688	509
	$1,000	17,914	4,874	2,594	2,235
Farms with expenses of-					
$1 to $999		3,349	2,888	312	242
$1,000 to $4,999		1,353	961	260	167
$5,000 to $24,999		353	147	99	84
$25,000 to $49,999		39	13	8	7
$50,000 or more		39	7	9	9
Livestock and poultry purchased	farms	5,172	4,405	497	333
	$1,000	158,687	68,147	45,920	43,755
Farms with expenses of-					
$1 to $4,999		3,822	3,469	273	152
$5,000 to $24,999		863	685	104	80
$25,000 to $99,999		270	152	86	72
$100,000 to $249,999		98	52	15	12
$250,000 or more		119	47	19	17
Breeding livestock purchased (see text)	farms	2,702	2,207	324	209
	$1,000	18,789	8,414	4,021	3,202
Other livestock and poultry purchased	farms	3,092	2,678	265	180
	$1,000	139,898	59,733	41,898	40,553
Feed purchased	farms	9,479	8,105	929	629
	$1,000	244,175	89,328	90,693	83,802
Farms with expenses of-					
$1 to $4,999		7,143	6,518	482	308
$5,000 to $24,999		1,476	1,102	256	169
$25,000 to $99,999		564	344	129	100
$100,000 to $249,999		133	76	26	20
$250,000 or more		163	65	36	32
Gasoline, fuels, and oils	farms	14,148	12,012	1,405	928
	$1,000	42,227	21,714	10,336	8,805
Farms with expenses of-					
$1 to $4,999		12,327	10,980	983	584
$5,000 to $24,999		1,606	971	355	287
$25,000 to $49,999		139	44	44	35
$50,000 or more		76	17	23	22

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	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	3	3	3	-	-	12
	$1,000	618	618	618	-	-	(D)
Sales of $50,000 or more	farms	3	3	3	-	-	10
	$1,000	618	618	618	-	-	(D)
Other animals and other animal products (see text)	farms	20	17	15	3	3	3
	$1,000	2,471	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	8	7	6	1	1	1
	$1,000	2,377	(D)	(D)	(D)	(D)	(D)
Government payments	farms	230	216	210	14	11	56
	$1,000	3,846	3,527	3,424	318	(D)	899
Value of -							
Certified organically produced commodities (see text)	farms	-	-	-	-	-	1
	$1,000	-	-	-	-	-	(D)
Landlord's share of total sales (see text)	farms	26	25	23	1	1	4
	$1,000	(D)	772	(D)	(D)	(D)	66
Agricultural products sold directly to individuals for human consumption (see text)	farms	44	41	40	3	3	16
	$1,000	(D)	3,168	(D)	(D)	(D)	(D)
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	559	507	465	52	44	191
	$1,000	233,953	205,326	190,674	28,626	23,165	40,130
Average per farm	dollars	418,520	404,983	410,051	550,506	526,467	210,107
Fertilizer, lime, and soil conditioners purchased	farms	377	338	305	39	32	80
	$1,000	5,394	4,452	4,149	942	765	1,909
Farms with expenses of-							
$1 to $4,999		173	164	156	9	9	35
$5,000 to $24,999		166	144	120	22	17	20
$25,000 to $49,999		15	13	13	2	2	8
$50,000 or more		23	17	16	6	4	17
Chemicals purchased	farms	324	293	279	31	28	96
	$1,000	3,281	2,946	2,734	335	310	788
Farms with expenses of-							
$1 to $4,999		200	191	180	9	8	70
$5,000 to $24,999		83	65	64	18	16	10
$25,000 to $49,999		28	24	23	4	4	14
$50,000 or more		13	13	12	-	-	2
Seeds, plants, vines, and trees	farms	356	321	299	35	33	73
	$1,000	10,078	9,289	(D)	789	(D)	367
Farms with expenses of-							
$1 to $999		118	110	92	8	8	31
$1,000 to $4,999		111	102	100	9	9	21
$5,000 to $24,999		90	80	79	10	9	17
$25,000 to $49,999		15	12	12	3	2	3
$50,000 or more		22	17	16	5	5	1
Livestock and poultry purchased	farms	227	204	185	23	22	43
	$1,000	34,663	30,508	29,087	4,154	(D)	9,957
Farms with expenses of-							
$1 to $4,999		61	52	47	9	9	19
$5,000 to $24,999		66	64	54	2	2	8
$25,000 to $99,999		27	26	25	1	1	5
$100,000 to $249,999		30	28	27	2	2	1
$250,000 or more		43	34	32	9	8	10
Breeding livestock purchased (see text)	farms	139	128	116	11	11	32
	$1,000	6,029	5,887	5,559	142	142	325
Other livestock and poultry purchased	farms	131	117	110	14	13	18
	$1,000	28,634	24,621	23,529	4,013	(D)	9,632
Feed purchased	farms	349	316	291	33	26	96
	$1,000	55,155	46,888	42,181	8,268	6,957	8,999
Farms with expenses of-							
$1 to $4,999		107	98	93	9	9	36
$5,000 to $24,999		77	75	60	2	2	41
$25,000 to $99,999		84	70	68	14	8	7
$100,000 to $249,999		28	27	26	1	1	3
$250,000 or more		53	46	44	7	6	9
Gasoline, fuels, and oils	farms	554	502	460	52	44	177
	$1,000	8,888	7,847	7,345	1,040	914	1,289
Farms with expenses of-							
$1 to $4,999		236	221	199	15	15	128
$5,000 to $24,999		240	214	196	26	19	40
$25,000 to $49,999		47	41	41	6	6	4
$50,000 or more		31	26	24	5	4	5

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
FARM PRODUCTION EXPENSES [2] - Con.				
Total farm production expenses - Con.				
Utilities (see text) . . . farms	9,380	7,626	1,114	717
$1,000	30,779	13,351	8,267	7,416
Farms with expenses of-				
$1 to $999	5,781	5,142	494	258
$1,000 to $4,999	2,524	1,953	338	223
$5,000 to $24,999	859	465	207	163
$25,000 to $49,999	131	51	56	56
$50,000 or more	85	15	19	17
Supplies, repairs, and maintenance . . . farms	13,403	11,396	1,322	866
$1,000	81,828	41,165	18,832	16,317
Farms with expenses of-				
$1 to $4,999	10,553	9,482	836	497
$5,000 to $24,999	2,208	1,633	324	232
$25,000 to $49,999	400	204	105	84
$50,000 or more	242	77	57	53
Hired farm labor . . . farms	4,570	3,308	713	453
$1,000	114,694	27,723	36,341	33,482
Farms with expenses of-				
$1 to $4,999	2,967	2,477	382	170
$5,000 to $24,999	811	519	138	109
$25,000 to $99,999	592	274	150	136
$100,000 to $249,999	134	31	23	20
$250,000 or more	66	7	20	18
Contract labor . . . farms	1,649	1,183	270	155
$1,000	9,939	4,224	3,384	3,171
Farms with expenses of-				
$1 to $999	760	588	148	48
$1,000 to $4,999	500	362	52	44
$5,000 to $24,999	312	215	37	31
$25,000 to $49,999	41	10	18	18
$50,000 or more	36	8	15	14
Customwork and custom hauling . . . farms	3,430	2,822	345	247
$1,000	23,661	6,968	12,053	11,009
Farms with expenses of-				
$1 to $999	1,951	1,753	158	116
$1,000 to $4,999	973	806	83	60
$5,000 to $24,999	407	237	72	52
$25,000 to $49,999	52	20	10	8
$50,000 or more	47	6	22	11
Cash rent for land, buildings, and grazing fees . . . farms	3,975	3,178	472	310
$1,000	24,791	14,464	4,520	3,362
Farms with expenses of-				
$1 to $4,999	2,803	2,431	210	116
$5,000 to $9,999	622	461	114	89
$10,000 to $24,999	347	184	107	70
$25,000 or more	203	102	41	35
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	986	736	125	88
$1,000	6,384	2,957	1,697	1,415
Farms with expenses of-				
$1 to $999	329	295	20	11
$1,000 to $4,999	309	205	53	40
$5,000 to $24,999	302	214	39	25
$25,000 to $49,999	33	20	8	7
$50,000 or more	13	2	5	5
Interest expense . . . farms	4,656	3,669	557	387
$1,000	48,332	28,217	10,559	8,712
Farms with expenses of-				
$1 to $4,999	2,577	2,177	245	171
$5,000 to $24,999	1,635	1,266	214	129
$25,000 to $99,999	388	211	78	71
$100,000 or more	56	15	20	16
Secured by real estate . . . farms	3,318	2,638	382	261
$1,000	35,815	21,034	8,256	6,927
Farms with expenses of-				
$1 to $999	664	573	43	22
$1,000 to $4,999	1,066	916	96	57
$5,000 to $24,999	1,258	987	167	114
$25,000 to $49,999	214	123	38	34
$50,000 or more	116	39	38	34
Not secured by real estate . . . farms	2,465	1,854	335	217
$1,000	12,518	7,183	2,303	1,784
Farms with expenses of-				
$1 to $999	835	684	116	66
$1,000 to $4,999	986	780	115	79
$5,000 to $24,999	563	354	86	57
$25,000 to $49,999	54	26	11	9
$50,000 or more	27	10	7	6
Property taxes paid . . . farms	14,166	12,145	1,325	908
$1,000	21,679	14,640	4,281	3,685
Farms with expenses of-				
$1 to $4,999	13,426	11,744	1,150	757
$5,000 to $9,999	517	301	105	83
$10,000 to $24,999	173	79	54	52
$25,000 or more	50	21	16	16

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	
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text)	farms	522	477	438	45	37	118
	$1,000	7,929	6,837	6,661	1,093	(D)	1,231
Farms with expenses of-							
$1 to $999		104	102	95	2	2	41
$1,000 to $4,999		192	167	138	25	19	41
$5,000 to $24,999		159	150	149	9	9	28
$25,000 to $49,999		21	20	19	1	-	3
$50,000 or more		46	38	37	8	7	5
Supplies, repairs, and maintenance	farms	539	489	449	50	42	146
	$1,000	19,619	17,291	15,929	2,327	1,904	2,213
Farms with expenses of-							
$1 to $4,999		177	164	144	13	13	58
$5,000 to $24,999		184	160	143	24	18	67
$25,000 to $49,999		79	75	75	4	4	12
$50,000 or more		99	90	87	9	7	9
Hired farm labor	farms	440	397	358	43	36	109
	$1,000	44,201	39,032	36,785	5,169	3,923	6,429
Farms with expenses of-							
$1 to $4,999		76	75	52	1	1	32
$5,000 to $24,999		116	102	92	14	14	38
$25,000 to $99,999		147	135	133	12	11	21
$100,000 to $249,999		67	58	57	9	4	13
$250,000 or more		34	27	24	7	6	5
Contract labor	farms	173	153	138	20	20	23
	$1,000	2,093	1,974	1,918	119	119	238
Farms with expenses of-							
$1 to $999		22	20	16	2	2	2
$1,000 to $4,999		73	64	55	9	9	13
$5,000 to $24,999		54	45	44	9	9	6
$25,000 to $49,999		12	12	11	-	-	1
$50,000 or more		12	12	12	-	-	1
Customwork and custom hauling	farms	213	198	180	15	8	50
	$1,000	3,859	3,018	2,696	841	(D)	782
Farms with expenses of-							
$1 to $999		30	30	25	-	-	10
$1,000 to $4,999		69	63	62	6	2	15
$5,000 to $24,999		79	74	64	5	3	19
$25,000 to $49,999		18	18	17	-	-	4
$50,000 or more		17	13	12	4	3	2
Cash rent for land, buildings, and grazing fees	farms	283	268	235	15	14	42
	$1,000	5,267	4,881	4,018	386	(D)	541
Farms with expenses of-							
$1 to $4,999		143	140	112	3	3	19
$5,000 to $9,999		44	36	35	8	7	3
$10,000 to $24,999		40	38	37	2	2	16
$25,000 or more		56	54	51	2	2	4
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	115	107	97	8	3	10
	$1,000	1,539	1,231	(D)	309	(D)	190
Farms with expenses of-							
$1 to $999		14	13	13	1	1	-
$1,000 to $4,999		50	46	37	4	-	1
$5,000 to $24,999		42	42	41	-	-	7
$25,000 to $49,999		5	4	4	1	1	-
$50,000 or more		4	2	2	2	1	2
Interest expense	farms	369	358	331	11	8	61
	$1,000	8,475	7,782	7,445	693	367	1,081
Farms with expenses of-							
$1 to $4,999		126	125	118	1	1	29
$5,000 to $24,999		142	141	125	1	1	13
$25,000 to $99,999		81	75	71	6	5	18
$100,000 or more		20	17	17	3	1	1
Secured by real estate	farms	242	234	228	8	5	56
	$1,000	5,704	5,169	5,010	535	(D)	819
Farms with expenses of-							
$1 to $999		32	32	32	-	-	16
$1,000 to $4,999		41	39	39	2	1	13
$5,000 to $24,999		90	90	88	-	-	14
$25,000 to $49,999		45	42	38	3	3	8
$50,000 or more		34	31	31	3	1	5
Not secured by real estate	farms	237	233	208	4	3	39
	$1,000	2,771	2,613	2,436	158	(D)	261
Farms with expenses of-							
$1 to $999		20	20	14	-	-	15
$1,000 to $4,999		72	72	71	-	-	19
$5,000 to $24,999		121	120	102	1	1	2
$25,000 to $49,999		16	15	15	1	1	1
$50,000 or more		8	6	6	2	1	2
Property taxes paid	farms	545	498	456	47	39	151
	$1,000	2,398	2,089	1,843	308	(D)	360
Farms with expenses of-							
$1 to $4,999		401	380	347	21	20	131
$5,000 to $9,999		97	78	72	19	13	14
$10,000 to $24,999		35	31	31	4	4	5
$25,000 or more		12	9	6	3	2	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
FARM PRODUCTION EXPENSES [2] - Con.					
Total farm production expenses - Con.					
All other production expenses (see text)	farms	9,283	7,665	1,024	753
	$1,000	73,145	30,883	17,391	15,792
Farms with expenses of-					
$1 to $4,999		7,384	6,475	649	453
$5,000 to $24,999		1,419	968	259	204
$25,000 to $49,999		262	149	53	36
$50,000 to $99,999		134	45	45	43
$100,000 or more		84	28	18	17
Production expenses paid by landlords [3]	farms	956	799	121	77
	$1,000	3,629	2,558	541	299
Depreciation expenses claimed (see text)	farms	5,818	4,507	782	559
	$1,000	89,441	41,410	25,329	22,582
NET CASH FARM INCOME (SEE TEXT) [2]					
Net cash farm income of operations (see text)	farms	15,292	13,124	1,418	940
	$1,000	220,270	65,802	74,689	66,264
Average per farm	dollars	14,404	5,014	52,672	70,493
Farms with net gains [4]	number	5,935	4,580	857	592
Average net gain	dollars	55,661	31,175	98,737	124,804
Gain of-					
Less than $1,000		907	828	57	36
$1,000 to $4,999		1,530	1,314	173	101
$5,000 to $9,999		723	604	94	37
$10,000 to $24,999		1,046	809	151	107
$25,000 to $49,999		646	469	120	86
$50,000 or more		1,083	556	262	225
Farms with net losses	number	9,357	8,544	561	348
Average net loss	dollars	11,764	9,010	17,698	21,898
Loss of-					
Less than $1,000		1,496	1,447	35	21
$1,000 to $4,999		3,935	3,744	145	66
$5,000 to $9,999		1,737	1,566	154	67
$10,000 to $24,999		1,463	1,266	152	135
$25,000 to $49,999		396	310	37	24
$50,000 or more		330	211	38	35
Net cash farm income of operators (see text)	farms	15,292	13,124	1,418	940
	$1,000	222,350	66,310	74,852	65,846
Average per farm	dollars	14,540	5,053	52,787	70,049
Operators reporting net gains [4]	farms	6,024	4,661	861	588
Average net gain	dollars	54,998	30,510	98,463	125,243
Gain of-					
Less than $1,000		888	805	61	36
$1,000 to $4,999		1,651	1,426	175	101
$5,000 to $9,999		701	581	95	36
$10,000 to $24,999		1,054	806	161	117
$25,000 to $49,999		667	490	109	75
$50,000 or more		1,063	553	260	223
Operators reporting net losses	farms	9,268	8,463	557	352
Average net loss	dollars	11,756	8,968	17,818	22,152
Loss of-					
Less than $1,000		1,540	1,491	35	21
$1,000 to $4,999		3,814	3,633	142	71
$5,000 to $9,999		1,713	1,532	164	64
$10,000 to $24,999		1,482	1,296	140	136
$25,000 to $49,999		388	305	37	24
$50,000 or more		331	206	39	36
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total	farms	145	100	38	28
	$1,000	1,442	(D)	685	513
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,869	2,237	334	257
	$1,000	20,951	12,440	3,970	3,267
Customwork and other agricultural services	farms	863	673	91	68
	$1,000	6,279	4,354	658	559
Gross cash rent or share payments	farms	976	777	108	84
	$1,000	4,057	2,628	932	727
Sales of forest products, excluding Christmas trees and maple products	farms	28	22	5	4
	$1,000	250	(D)	(D)	(D)
Recreational services (see text)	farms	212	125	44	38
	$1,000	1,868	576	(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	
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text)	farms	463	422	381	41	33	131
	$1,000	21,113	19,261	17,583	1,852	1,418	3,757
Farms with expenses of-							
$1 to $4,999		183	172	137	11	11	77
$5,000 to $24,999		161	140	138	21	15	31
$25,000 to $49,999		52	50	50	2	2	8
$50,000 to $99,999		35	32	30	3	3	9
$100,000 or more		32	28	26	4	2	6
Production expenses paid by landlords [3]	farms	23	17	14	6	6	13
	$1,000	331	317	313	14	14	199
Depreciation expenses claimed (see text)	farms	439	400	367	39	35	90
	$1,000	20,019	17,738	16,101	2,282	(D)	2,683
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text)	farms	559	507	465	52	44	191
	$1,000	67,307	53,943	51,843	13,364	12,785	12,472
Average per farm	dollars	120,405	106,396	111,490	256,997	290,561	65,299
Farms with net gains [4]	number	383	349	319	34	30	115
Average net gain	dollars	222,620	204,778	215,903	405,760	439,669	153,768
Gain of-							
Less than $1,000		7	7	7	-	-	15
$1,000 to $4,999		33	30	28	3	3	10
$5,000 to $9,999		19	18	17	1	1	6
$10,000 to $24,999		66	66	44	-	-	20
$25,000 to $49,999		52	51	50	1	-	5
$50,000 or more		206	177	173	29	26	59
Farms with net losses	number	176	158	146	18	14	76
Average net loss	dollars	102,027	110,916	116,647	24,000	28,956	68,570
Loss of-							
Less than $1,000		4	4	4	-	-	10
$1,000 to $4,999		33	30	30	3	3	13
$5,000 to $9,999		9	4	3	5	1	8
$10,000 to $24,999		28	25	20	3	3	17
$25,000 to $49,999		47	41	36	6	6	2
$50,000 or more		55	54	53	1	1	26
Net cash farm income of operators (see text)	farms	559	507	465	52	44	191
	$1,000	66,427	53,857	51,768	12,571	11,992	14,760
Average per farm	dollars	118,833	106,226	111,330	241,744	272,535	77,279
Operators reporting net gains [4]	farms	387	354	324	33	29	115
Average net gain	dollars	217,967	200,727	211,319	402,907	437,592	173,664
Gain of-							
Less than $1,000		7	7	7	-	-	15
$1,000 to $4,999		40	37	35	3	3	10
$5,000 to $9,999		19	18	17	1	1	6
$10,000 to $24,999		67	67	45	-	-	20
$25,000 to $49,999		51	50	49	1	-	17
$50,000 or more		203	175	171	28	25	47
Operators reporting net losses	farms	172	153	141	19	15	76
Average net loss	dollars	104,219	112,421	118,433	38,172	46,576	68,565
Loss of-							
Less than $1,000		4	4	4	-	-	10
$1,000 to $4,999		26	23	23	3	3	13
$5,000 to $9,999		9	4	3	5	1	8
$10,000 to $24,999		29	26	21	3	3	17
$25,000 to $49,999		44	38	37	6	6	2
$50,000 or more		60	58	53	2	2	26
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms	4	4	4	-	-	3
	$1,000	8	8	8	-	-	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	239	214	205	25	23	59
	$1,000	3,878	2,947	2,837	931	(D)	664
Customwork and other agricultural services	farms	86	75	75	11	10	13
	$1,000	1,149	740	740	409	(D)	117
Gross cash rent or share payments	farms	62	56	50	6	6	29
	$1,000	312	(D)	216	(D)	(D)	185
Sales of forest products, excluding Christmas trees and maple products	farms	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Recreational services (see text)	farms	35	32	30	3	2	8
	$1,000	(D)	485	(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
INCOME FROM FARM-RELATED SOURCES - Con.					
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.					
Patronage dividends and refunds from cooperatives (see text)	farms	598	404	89	70
	$1,000	2,715	(D)	645	597
Other farm-related income sources (see text)	farms	802	632	69	46
	$1,000	5,782	3,629	1,223	912
LAND USE					
Total cropland	farms	12,652	10,741	1,182	762
	acres	2,067,437	1,330,836	407,433	308,202
Harvested cropland	farms	9,661	8,089	962	641
	acres	961,037	565,548	202,981	161,703
Farms by acres harvested:					
1 to 49 acres		6,254	5,607	405	232
50 to 99 acres		1,193	1,004	137	78
100 to 199 acres		922	735	125	90
200 to 499 acres		910	586	187	153
500 to 999 acres		266	115	75	62
1,000 to 1,999 acres		84	31	23	17
2,000 acres or more		32	11	10	9
Cropland-					
For pasture or grazing only	farms	6,412	5,509	566	353
	acres	602,341	427,870	95,724	64,906
On which all crops failed	farms	1,740	1,398	211	152
	acres	134,868	90,933	30,467	21,744
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	1,366	212	137
	acres	258,446	184,644	43,667	34,825
In cultivated summer fallow	farms	651	497	97	64
	acres	110,745	61,841	34,594	25,024
Total woodland	farms	859	708	90	64
	acres	332,884	184,479	41,197	25,692
Woodland pastured	farms	502	405	60	45
	acres	210,506	124,303	(D)	(D)
Woodland not pastured	farms	418	349	40	27
	acres	122,378	60,176	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	4,659	574	385
	acres	9,007,771	2,138,045	1,118,135	887,460
Land in house lots, ponds, roads, wasteland, etc.	farms	7,153	6,012	654	470
	acres	323,136	154,664	43,479	37,636
Irrigated land	farms	11,587	9,884	1,049	705
	acres	1,091,011	680,131	200,911	155,367
Harvested cropland	farms	8,828	7,371	896	599
	acres	780,235	461,307	151,493	120,678
Pastureland and other land	farms	5,845	5,087	485	305
	acres	310,776	218,824	49,418	34,689
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	454	79	51
	acres	207,609	151,049	32,331	27,006
Land used to raise certified organically produced crops (see text)	farms	48	39	9	3
	acres	3,738	862	2,876	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	821	176	136
	acres	539,777	309,794	138,677	116,621
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	15,292	13,124	1,418	940
	$1,000	8,965,857	5,409,597	1,672,371	1,282,977
Average per farm	dollars	586,310	412,191	1,179,387	1,364,870
Average per acre	dollars	756	1,430	1,018	989
Farms by value group:					
$1 to $49,999		2,840	2,689	109	73
$50,000 to $99,999		1,646	1,561	57	21
$100,000 to $199,999		2,771	2,471	224	110
$200,000 to $499,999		3,975	3,505	355	228
$500,000 to $999,999		2,140	1,712	258	195
$1,000,000 to $1,999,999		1,041	726	173	112
$2,000,000 to $4,999,999		723	396	203	169
$5,000,000 to $9,999,999		107	46	30	25
$10,000,000 or more		49	18	9	7

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	
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	92	86	84	6	5	13
	$1,000	934	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources (see text)	farms	84	81	79	3	3	17
	$1,000	(D)	593	(D)	(D)	(D)	(D)
LAND USE							
Total cropland	farms	540	480	462	60	52	189
	acres	262,653	221,772	196,789	40,881	29,018	66,515
Harvested cropland	farms	471	421	406	50	43	139
	acres	159,335	128,791	115,042	30,544	23,242	33,173
Farms by acres harvested:							
1 to 49 acres		170	152	147	18	17	72
50 to 99 acres		35	31	31	4	3	17
100 to 199 acres		53	48	47	5	5	9
200 to 499 acres		110	106	101	4	2	27
500 to 999 acres		70	61	59	9	8	6
1,000 to 1,999 acres		25	18	18	7	7	5
2,000 acres or more		8	5	3	3	1	3
Cropland-							
For pasture or grazing only	farms	250	230	220	20	17	87
	acres	63,698	62,292	(D)	1,406	(D)	15,049
On which all crops failed	farms	100	95	92	5	4	31
	acres	10,126	9,373	(D)	753	(D)	3,342
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	86	76	75	10	7	35
	acres	17,669	13,410	(D)	4,259	(D)	12,466
In cultivated summer fallow	farms	37	30	28	7	5	20
	acres	11,825	7,906	(D)	3,919	(D)	2,485
Total woodland	farms	43	35	34	8	6	18
	acres	39,120	(D)	(D)	(D)	(D)	68,088
Woodland pastured	farms	21	18	17	3	1	16
	acres	36,577	(D)	(D)	(D)	(D)	(D)
Woodland not pastured	farms	24	18	18	6	5	5
	acres	2,543	1,443	1,443	1,100	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	250	229	217	21	18	103
	acres	1,364,527	1,022,466	693,579	342,061	(D)	4,387,064
Land in house lots, ponds, roads, wasteland, etc.	farms	359	331	313	28	22	128
	acres	30,544	(D)	(D)	(D)	2,353	94,449
Irrigated land	farms	512	459	443	53	46	142
	acres	172,639	145,450	126,984	27,189	21,992	37,330
Harvested cropland	farms	451	404	390	47	41	110
	acres	138,559	113,165	(D)	25,394	(D)	28,876
Pastureland and other land	farms	204	190	182	14	12	69
	acres	34,080	32,285	(D)	1,795	(D)	8,454
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	32	28	27	4	3	23
	acres	15,819	12,641	(D)	3,178	(D)	8,410
Land used to raise certified organically produced crops (see text)	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	92	89	89	3	3	23
	acres	(D)	80,812	80,812	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	559	507	465	52	44	191
	$1,000	941,644	827,494	739,818	114,151	82,138	942,245
Average per farm	dollars	1,684,516	1,632,137	1,591,006	2,195,204	1,866,771	4,933,222
Average per acre	dollars	548	646	822	262	459	200
Farms by value group:							
$1 to $49,999		25	25	23	-	-	17
$50,000 to $99,999		14	12	12	2	2	14
$100,000 to $199,999		57	57	56	-	-	19
$200,000 to $499,999		82	80	80	2	2	33
$500,000 to $999,999		137	120	102	17	16	33
$1,000,000 to $1,999,999		111	94	76	17	13	31
$2,000,000 to $4,999,999		93	83	82	10	9	31
$5,000,000 to $9,999,999		24	23	23	1	-	7
$10,000,000 or more		16	13	11	3	2	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
VALUE OF MACHINERY AND EQUIPMENT [2]				
Estimated market value of all machinery and equipment . . . farms	13,993	11,898	1,365	924
$1,000	875,958	556,364	192,426	143,229
Farms by value group:				
$1 to $4,999	2,650	2,547	70	31
$5,000 to $9,999	1,811	1,628	150	129
$10,000 to $19,999	2,142	1,972	132	94
$20,000 to $49,999	2,964	2,579	311	199
$50,000 to $99,999	2,163	1,698	267	162
$100,000 to $199,999	1,160	856	184	107
$200,000 to $499,999	880	531	155	123
$500,000 or more	223	87	96	79
SELECTED MACHINERY AND EQUIPMENT [2]				
Tractors . . . farms	11,950	10,026	1,239	820
number	24,747	19,015	3,458	2,445
Less than 40 horsepower (PTO) . . . farms	6,337	5,334	663	400
number	8,285	6,890	865	534
40 to 99 horsepower (PTO) . . . farms	7,404	6,034	885	596
number	11,491	9,062	1,469	981
100 horsepower (PTO) or more . . . farms	2,801	1,932	526	396
number	4,971	3,063	1,124	930
Grain and bean combines . . . farms	912	682	131	107
number	1,077	789	168	137
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,942	1,561	263	175
number	2,105	1,667	290	197
Hay balers . . . farms	6,520	5,393	804	540
number	7,623	6,273	938	633
FERTILIZERS AND CHEMICALS [2]				
Commercial fertilizer, lime, and soil conditioners . . . farms	6,166	4,989	755	446
acres treated	629,362	356,516	126,513	99,356
Manure . . . farms	2,859	2,241	391	277
acres treated	112,030	63,131	30,571	25,650
Acres treated with chemicals to control-				
Insects . . . farms	2,641	1,994	427	240
acres	264,684	131,504	70,423	62,637
Weeds, grass, or brush . . . farms	3,908	3,051	570	367
acres	342,301	161,533	90,275	77,440
Nematodes . . . farms	61	32	22	22
acres	3,956	(D)	1,100	1,100
Diseases in crops and orchards . . . farms	295	250	27	15
acres	(D)	(D)	871	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	138	94	29	24
acres on which used	2,886	1,351	762	(D)
TENURE				
Full owners . . . farms	10,504	9,175	811	522
Part owners . . . farms	3,930	3,209	430	306
Tenants . . . farms	848	724	74	35
OWNED AND RENTED LAND				
Land owned . . . farms	14,465	12,414	1,242	828
acres	9,981,980	2,622,797	1,327,093	1,060,794
Owned land in farms . . . farms	14,434	12,384	1,241	828
acres	9,637,495	2,509,297	1,218,241	964,434
Land rented or leased from others . . . farms	4,816	3,964	510	346
acres	2,145,073	1,343,711	397,202	299,707
Rented or leased land in farms . . . farms	4,778	3,933	504	341
acres	2,093,733	1,298,727	392,003	294,556
Land rented or leased to others . . . farms	1,106	861	149	113
acres	395,825	158,484	114,051	101,511
NUMBER OF OPERATORS				
Total operators . . . number	23,788	19,455	2,667	1,793
Farms by number of operators:				
1 operator	8,720	8,016	336	222
2 operators	5,272	4,239	714	439
3 operators	884	587	198	146
4 operators	268	178	51	43
5 or more operators	138	88	16	13
Total women operators . . . number	5,986	5,173	504	344
Farms by number of women operators:				
1 operator	5,170	4,523	388	250
2 operators	317	258	37	26
3 operators	41	28	11	11
4 operators	10	10	-	-
5 or more operators	3	2	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	
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	554	502	460	52	44	176
$1,000	105,206	92,835	83,014	12,371	9,265	21,962
Farms by value group:						
$1 to $4,999 . . .	22	22	17	-	-	11
$5,000 to $9,999 . . .	25	24	23	1	1	8
$10,000 to $19,999 . . .	7	7	6	-	-	31
$20,000 to $49,999 . . .	62	57	57	5	5	12
$50,000 to $99,999 . . .	133	124	111	9	9	65
$100,000 to $199,999 . . .	98	82	76	16	14	22
$200,000 to $499,999 . . .	174	161	148	13	12	20
$500,000 or more . . .	33	25	22	8	3	7
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	526	476	434	50	42	159
number	1,880	1,688	1,555	192	152	394
Less than 40 horsepower (PTO) . . . farms	278	262	235	16	13	62
number	453	414	386	39	36	77
40 to 99 horsepower (PTO) . . . farms	393	363	332	30	23	92
number	811	746	678	65	41	149
100 horsepower (PTO) or more . . . farms	253	223	218	30	26	90
number	616	528	491	88	75	168
Grain and bean combines . . . farms	82	67	53	15	14	17
number	99	72	58	27	(D)	21
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	81	73	60	8	7	37
number	97	89	76	8	(D)	51
Hay balers . . . farms	266	234	211	32	26	57
number	336	298	255	38	28	76
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	346	308	270	38	32	76
acres treated	106,228	80,285	70,326	25,943	19,943	40,105
Manure . . . farms	187	165	158	22	17	40
acres treated	16,680	13,853	13,681	2,827	1,027	1,648
Acres treated with chemicals to control-						
Insects . . . farms	182	168	162	14	13	38
acres	57,837	51,848	39,706	5,989	(D)	4,920
Weeds, grass, or brush . . . farms	215	191	187	24	22	72
acres	62,059	51,040	48,529	11,019	(D)	28,434
Nematodes . . . farms	6	6	6	-	-	1
acres	995	995	995	-	-	(D)
Diseases in crops and orchards . . . farms	13	12	12	1	1	5
acres	(D)	1,754	1,754	(D)	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	15	14	14	1	1	-
acres on which used	773	(D)	(D)	(D)	(D)	-
TENURE						
Full owners . . . farms	343	303	291	40	35	175
Part owners . . . farms	244	224	214	20	17	47
Tenants . . . farms	43	35	33	8	8	7
OWNED AND RENTED LAND						
Land owned . . . farms	587	527	505	60	52	222
acres	1,448,110	1,045,464	747,726	402,646	(D)	4,583,980
Owned land in farms . . . farms	587	527	505	60	52	222
acres	1,367,110	968,118	672,651	398,992	(D)	4,542,847
Land rented or leased from others . . . farms	288	260	248	28	25	54
acres	330,804	311,881	248,607	18,923	(D)	73,356
Rented or leased land in farms . . . farms	287	259	247	28	25	54
acres	329,734	310,811	247,778	18,923	(D)	73,269
Land rented or leased to others . . . farms	68	60	52	8	8	28
acres	82,070	78,416	75,904	3,654	3,654	41,220
NUMBER OF OPERATORS						
Total operators . . . number	1,272	1,145	1,100	127	109	394
Farms by number of operators:						
1 operator . . .	224	199	185	25	23	144
2 operators . . .	268	238	234	30	27	51
3 operators . . .	79	68	65	11	9	20
4 operators . . .	35	34	32	1	-	4
5 or more operators . . .	24	23	22	1	1	10
Total women operators . . . number	251	239	233	12	(D)	58
Farms by number of women operators:						
1 operator . . .	208	196	190	12	11	51
2 operators . . .	20	20	20	-	-	2
3 operators . . .	1	1	1	-	-	1
4 operators . . .	-	-	-	-	-	-
5 or more operators . . .	-	-	-	-	-	-

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
PRINCIPAL OPERATOR CHARACTERISTICS				
Sex of operator:				
Male	14,054	12,026	1,228	811
Female	1,228	1,082	87	52
Primary occupation:				
Farming	7,447	6,096	795	544
Other	7,835	7,012	520	319
Place of residence:				
On farm operated	10,933	9,586	797	528
Not on farm operated	4,349	3,522	518	335
Days worked off farm:				
None	5,894	4,795	642	448
Any	9,388	8,313	673	415
1 to 49 days	808	663	86	49
50 to 99 days	479	401	44	24
100 to 199 days	943	824	77	48
200 days or more	7,158	6,425	466	294
Years on present farm:				
2 years or less	619	535	47	24
3 or 4 years	1,107	981	54	29
5 to 9 years	3,014	2,669	198	137
10 years or more	10,542	8,923	1,016	673
Average years on present farm	19.9	19.5	23.6	23.9
Age group:				
Under 25 years	133	116	14	7
25 to 34 years	791	701	41	25
35 to 44 years	2,645	2,323	179	111
45 to 49 years	1,938	1,678	122	79
50 to 54 years	2,264	1,912	188	142
55 to 59 years	1,772	1,547	149	95
60 to 64 years	1,710	1,428	186	124
65 to 69 years	1,499	1,302	131	86
70 years and over	2,530	2,101	305	194
Average age	55.2	54.9	58.4	58.2
Spanish, Hispanic, or Latino origin (see text)	351	323	16	6
Race:				
White	15,119	12,971	1,310	861
Black or African American	4	2	-	-
American Indian or Alaska Native	91	73	2	-
Native Hawaiian or Other Pacific Islander	1	1	-	-
Asian	35	30	2	2
More than one race reported	32	31	1	-
Operators living on an American Indian reservation	367	323	20	9
Farms by number of persons living in operator's household:				
1 person	1,087	930	97	63
2 people	6,462	5,530	602	383
3 people	2,194	1,869	227	154
4 people	2,045	1,759	157	113
5 or more people	3,494	3,020	232	150
Percent of operator's total household income from farming:				
Less than 25 percent	11,119	9,949	791	476
25 to 49 percent	1,023	859	100	60
50 to 74 percent	1,084	875	139	98
75 to 99 percent	706	528	109	83
100 percent	883	661	106	86
Operator is a hired manager farms	467	236	70	60
acres	1,319,650	198,983	159,024	154,132
Farms with-				
Computer for farm business	6,515	5,208	731	540
Internet access	8,301	6,940	774	535
Farms by number of households sharing in net income of farm:				
1 household	11,386	10,577	429	267
2 households	2,280	1,587	531	312
3 households	642	376	182	139
4 households	251	153	59	49
5 households or more	256	179	44	36
FARMS BY TYPE OF ORGANIZATION				
Family or individual farms	13,108	13,108	-	-
acres	3,808,024	3,808,024	-	-
Partnership farms	1,315	-	1,315	863
acres	1,610,244	-	1,610,244	1,258,990
Registered under state law farms	863	-	863	863
acres	1,258,990	-	1,258,990	1,258,990

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	
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	589	523	501	66	58	211
Female	41	39	37	2	2	18
Primary occupation:						
Farming	411	371	354	40	35	145
Other	219	191	184	28	25	84
Place of residence:						
On farm operated	406	376	363	30	25	144
Not on farm operated	224	186	175	38	35	85
Days worked off farm:						
None	339	301	284	38	32	118
Any	291	261	254	30	28	111
1 to 49 days	42	40	39	2	2	17
50 to 99 days	27	26	25	1	1	7
100 to 199 days	27	22	21	5	5	15
200 days or more	195	173	169	22	20	72
Years on present farm:						
2 years or less	17	11	10	6	5	20
3 or 4 years	42	37	36	5	4	30
5 to 9 years	116	101	98	15	14	31
10 years or more	455	413	394	42	37	148
Average years on present farm	20.5	20.8	21.0	17.5	18.2	19.1
Age group:						
Under 25 years	3	3	3	-	-	-
25 to 34 years	36	27	27	9	9	13
35 to 44 years	111	98	95	13	10	32
45 to 49 years	106	94	91	12	12	32
50 to 54 years	124	110	103	14	12	40
55 to 59 years	61	58	54	3	3	15
60 to 64 years	71	62	60	9	7	25
65 to 69 years	43	41	40	2	2	23
70 years and over	75	69	65	6	5	49
Average age	53.3	53.7	53.6	50.3	50.1	56.6
Spanish, Hispanic, or Latino origin (see text)	4	2	1	2	2	8
Race:						
White	627	559	535	68	60	211
Black or African American	-	-	-	-	-	2
American Indian or Alaska Native	1	1	1	-	-	15
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	2	2	2	-	-	1
More than one race reported	-	-	-	-	-	-
Operators living on an American Indian reservation	12	11	11	1	-	12
Farms by number of persons living in operator's household:						
1 person	36	33	32	3	2	24
2 people	229	209	202	20	18	101
3 people	68	53	49	15	14	30
4 people	105	98	93	7	7	24
5 or more people	192	169	162	23	19	50
Percent of operator's total household income from farming:						
Less than 25 percent	247	228	220	19	17	132
25 to 49 percent	49	47	45	2	2	15
50 to 74 percent	55	52	51	3	3	15
75 to 99 percent	57	54	54	3	3	12
100 percent	103	96	93	7	7	13
Operator is a hired manager farms	119	85	75	34	28	42
acres	883,454	484,932	144,004	398,522	(D)	78,189
Farms with-						
Computer for farm business	453	411	393	42	35	123
Internet access	457	410	391	47	40	130
Farms by number of households sharing in net income of farm:						
1 household	267	248	242	19	17	113
2 households	124	115	112	9	9	38
3 households	61	57	55	4	4	23
4 households	33	33	32	-	-	6
5 households or more	26	24	22	2	2	7
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Partnership farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Registered under state law farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

--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
FARMS BY TYPE OF ORGANIZATION - Con.					
Corporation	farms	630	-	-	-
	acres	1,696,844	-	-	-
Family held	farms	562	-	-	-
	acres	1,278,929	-	-	-
More than 10 stockholders	farms	24	-	-	-
10 or less stockholders	farms	538	-	-	-
Other than family held	farms	68	-	-	-
	acres	417,915	-	-	-
More than 10 stockholders	farms	8	-	-	-
10 or less stockholders	farms	60	-	-	-
Other-cooperative, estate or trust, institutional, etc	farms	229	-	-	-
	acres	4,616,116	-	-	-
HIRED FARM LABOR					
Hired farm labor	farms	4,570	3,308	713	453
	workers	20,703	11,287	3,861	2,974
Workers by days worked:					
150 days or more	farms	1,817	976	404	275
	workers	6,934	2,371	2,003	1,687
Less than 150 days	farms	3,768	2,907	475	320
	workers	13,769	8,916	1,858	1,287
Migrant farm labor on farms with hired labor (see text)	farms	196	78	65	60
Migrant farm labor on farms reporting only contract labor (see text)	farms	52	51	-	-
FARMS BY SIZE					
1 to 9 acres		3,673	3,420	134	89
10 to 49 acres		4,695	4,308	247	146
50 to 69 acres		768	661	86	44
70 to 99 acres		827	733	60	31
100 to 139 acres		820	697	84	42
140 to 179 acres		522	434	58	39
180 to 219 acres		420	363	37	20
220 to 259 acres		322	258	37	25
260 to 499 acres		1,090	833	153	120
500 to 999 acres		856	605	146	104
1,000 to 1,999 acres		586	388	113	77
2,000 acres or more		703	408	160	126
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)					
Oilseed and grain farming (1111)		507	402	77	51
Vegetable and melon farming (1112)		223	188	23	17
Fruit and tree nut farming (1113)		385	333	21	15
Greenhouse, nursery, and floriculture production (1114)		273	183	32	29
Other crop farming (1119)		4,068	3,598	303	186
Tobacco farming (11191)		-	-	-	-
Cotton farming (11192)		-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		4,068	3,598	303	186
Beef cattle ranching and farming (112111)		4,202	3,502	437	252
Cattle feedlots (112112)		583	492	60	40
Dairy cattle and milk production (11212)		464	286	104	86
Hog and pig farming (1122)		179	162	10	8
Poultry and egg production (1123)		334	290	16	12
Sheep and goat farming (1124)		582	498	59	38
Animal aquaculture and other animal production (1125, 1129)		3,482	3,174	173	129
LIVESTOCK					
Cattle and calves inventory	farms	6,688	5,479	747	472
	number	876,951	502,240	182,032	142,522
Farms with-					
1 to 9		1,741	1,622	65	36
10 to 49		2,201	1,905	207	112
50 to 99		875	724	98	51
100 to 199		737	546	138	94
200 to 499		726	492	149	103
500 or more		408	190	90	76
Cows and heifers that had calved	farms	5,456	4,443	634	399
	number	440,213	255,172	93,359	70,327
Beef cows	farms	5,055	4,187	547	330
	number	349,309	219,571	62,241	43,722
Farms with-					
1 to 9		1,521	1,405	73	38
10 to 49		1,886	1,605	181	100
50 to 99		721	577	98	55
100 to 199		508	351	105	69
200 to 499		322	208	70	54
500 or more		97	41	20	14

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	
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	630	562	538	68	60	-
	acres	1,696,844	1,278,929	920,429	417,915	(D)	-
Family held	farms	562	562	538	-	-	-
	acres	1,278,929	1,278,929	920,429	-	-	-
More than 10 stockholders	farms	24	24	-	-	-	-
10 or less stockholders	farms	538	538	538	-	-	-
Other than family held	farms	68	-	-	68	60	-
	acres	417,915	-	-	417,915	(D)	-
More than 10 stockholders	farms	8	-	-	8	-	-
10 or less stockholders	farms	60	-	-	60	60	-
Other-cooperative, estate or trust, institutional, etc	farms	-	-	-	-	-	229
	acres	-	-	-	-	-	4,616,116
HIRED FARM LABOR							
Hired farm labor	farms	440	397	358	43	36	109
	workers	4,744	4,317	3,910	427	350	811
Workers by days worked:							
150 days or more	farms	372	331	302	41	35	65
	workers	2,267	1,998	1,900	269	201	293
Less than 150 days	farms	318	286	258	32	29	68
	workers	2,477	2,319	2,010	158	149	518
Migrant farm labor on farms with hired labor (see text)	farms	49	43	41	6	6	4
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	-	-	1	1	-
FARMS BY SIZE							
1 to 9 acres		81	76	75	5	5	38
10 to 49 acres		103	88	84	15	13	37
50 to 69 acres		15	15	13	-	-	6
70 to 99 acres		22	18	17	4	4	12
100 to 139 acres		26	23	22	3	3	13
140 to 179 acres		25	22	22	3	3	5
180 to 219 acres		15	14	14	1	1	5
220 to 259 acres		22	22	22	-	-	5
260 to 499 acres		79	74	72	5	5	25
500 to 999 acres		78	68	65	10	9	27
1,000 to 1,999 acres		65	56	54	9	8	20
2,000 acres or more		99	86	78	13	9	36
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		15	12	10	3	2	13
Vegetable and melon farming (1112)		10	10	10	-	-	2
Fruit and tree nut farming (1113)		21	20	20	1	1	10
Greenhouse, nursery, and floriculture production (1114)		55	51	51	4	4	3
Other crop farming (1119)		112	94	89	18	16	55
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		112	94	89	18	16	55
Beef cattle ranching and farming (112111)		203	184	173	19	16	60
Cattle feedlots (112112)		24	23	23	1	1	7
Dairy cattle and milk production (11212)		60	53	53	7	5	14
Hog and pig farming (1122)		5	5	5	-	-	2
Poultry and egg production (1123)		25	21	20	4	4	3
Sheep and goat farming (1124)		20	20	19	-	-	5
Animal aquaculture and other animal production (1125, 1129)		80	69	65	11	11	55
LIVESTOCK							
Cattle and calves inventory	farms	363	333	319	30	25	99
	number	156,599	126,586	116,426	30,013	19,446	36,080
Farms with-							
1 to 9		30	28	26	2	2	24
10 to 49		73	70	66	3	3	16
50 to 99		33	29	29	4	3	20
100 to 199		44	43	42	1	1	9
200 to 499		76	73	70	3	2	9
500 or more		107	90	86	17	14	21
Cows and heifers that had calved	farms	290	269	255	21	16	89
	number	79,413	64,380	57,668	15,033	(D)	12,269
Beef cows	farms	244	228	214	16	12	77
	number	58,217	46,931	(D)	11,286	(D)	9,280
Farms with-							
1 to 9		26	25	22	1	1	17
10 to 49		73	70	67	3	2	27
50 to 99		33	30	29	3	2	13
100 to 199		43	41	40	2	2	9
200 to 499		38	35	32	3	3	6
500 or more		31	27	24	4	2	5

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
LIVESTOCK - Con.					
Cattle and calves inventory - Con.					
Cows and heifers that had calved - Con.					
Milk cows	farms	680	482	115	92
	number	90,904	35,601	31,118	26,605
Farms with-					
1 to 4		262	238	12	8
5 to 9		12	9	1	-
10 to 49		54	47	5	1
50 to 99		88	60	20	19
100 to 199		140	83	36	29
200 to 499		81	36	25	22
500 or more		43	9	16	13
Other cattle (see text)	farms	5,550	4,489	654	417
	number	436,738	247,068	88,673	72,195
Cattle and calves sold	farms	5,617	4,556	658	436
	number	636,098	376,185	102,827	80,153
	$1,000	371,418	214,196	58,946	47,143
Calves weighing less than 500 pounds	farms	2,671	2,134	320	204
	number	159,453	100,313	23,114	17,255
Cattle, including calves weighing 500 pounds or more	farms	4,989	4,010	605	397
	number	476,645	275,872	79,713	62,898
Cattle on feed (see text)	farms	1,045	828	125	82
	number	100,909	49,902	(D)	11,341
Hogs and pigs inventory	farms	518	460	26	18
	number	670,047	(D)	(D)	(D)
Farms with-					
1 to 24		436	398	15	11
25 to 49		36	31	3	3
50 to 99		13	9	1	-
100 to 199		8	5	2	-
200 to 499		5	4	1	1
500 or more		20	13	4	3
Used or to be used for breeding	farms	231	199	16	12
	number	(D)	1,614	(D)	(D)
Other hogs and pigs	farms	467	416	26	18
	number	(D)	(D)	(D)	(D)
Hogs and pigs sold	farms	480	419	32	21
	number	1,886,880	(D)	(D)	(D)
	$1,000	153,112	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	1,422	1,232	125	86
	number	310,934	137,921	89,878	56,385
Ewes 1 year old or older	farms	1,247	1,073	117	81
	number	209,614	87,695	63,193	43,665
Sheep and lambs sold	farms	983	825	97	65
	number	213,784	104,239	54,062	36,288
Horses and ponies inventory	farms	8,503	7,480	654	438
	number	61,368	50,955	5,746	4,205
Horses and ponies sold	farms	1,709	1,491	133	88
	number	7,130	6,078	515	352
Goats, All inventory	farms	752	701	29	22
	number	9,092	6,336	(D)	(D)
Goats sold	farms	299	272	15	12
	number	4,059	3,167	412	385
POULTRY					
Layers 20 weeks old and older inventory	farms	1,089	1,010	48	34
	number	3,426,388	18,189	(D)	(D)
Farms with-					
1 to 399		1,083	1,010	47	33
400 to 3,199		1	-	-	-
3,200 to 9,999		-	-	-	-
10,000 to 19,999		-	-	-	-
20,000 to 49,999		-	-	-	-
50,000 to 99,999		-	-	-	-
100,000 or more		5	-	1	1
Pullets for laying flock replacement inventory	farms	270	256	9	6
	number	567,792	3,484	(D)	(D)
Layers and pullets sold (see text)	farms	228	215	7	7
	number	2,859,330	6,999	(D)	(D)
Broilers and other meat-type chickens sold	farms	67	67	-	-
	number	2,898	2,898	-	-
Farms with-					
1 to 1,999		67	67	-	-
2,000 to 59,999		-	-	-	-
60,000 to 99,999		-	-	-	-
100,000 or more		-	-	-	-
Turkeys inventory	farms	206	177	11	9
	number	(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	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	66	58	57	8	5	17
number	21,196	17,449	(D)	3,747	(D)	2,989
Farms with-						
1 to 4	6	5	4	1	-	6
5 to 9	-	-	-	-	-	2
10 to 49	1	1	1	-	-	1
50 to 99	7	7	7	-	-	1
100 to 199	18	17	17	1	-	3
200 to 499	19	16	16	3	3	1
500 or more	15	12	12	3	2	3
Other cattle (see text) . . . farms	335	307	296	28	23	72
number	77,186	62,206	58,758	14,980	(D)	23,811
Cattle and calves sold . . . farms	319	292	281	27	22	84
number	122,983	109,308	100,070	13,675	8,672	34,103
$1,000	72,909	63,655	59,652	9,254	(D)	25,367
Calves weighing less than 500 pounds . . . farms	161	149	144	12	7	56
number	30,395	26,821	(D)	3,574	(D)	5,631
Cattle, including calves weighing 500 pounds or more . . . farms	299	273	263	26	21	75
number	92,588	82,487	(D)	10,101	(D)	28,472
Cattle on feed (see text) . . . farms	77	73	72	4	3	15
number	18,508	18,355	(D)	153	(D)	(D)
Hogs and pigs inventory . . . farms	27	25	25	2	1	5
number	(D)	20,260	20,260	(D)	(D)	230
Farms with-						
1 to 24	21	19	19	2	1	2
25 to 49	2	2	2	-	-	-
50 to 99	1	1	1	-	-	2
100 to 199	-	-	-	-	-	1
200 to 499	-	-	-	-	-	-
500 or more	3	3	3	-	-	-
Used or to be used for breeding . . . farms	13	13	13	-	-	3
number	1,311	1,311	1,311	-	-	47
Other hogs and pigs . . . farms	20	18	18	2	1	5
number	(D)	18,949	18,949	(D)	(D)	183
Hogs and pigs sold . . . farms	25	24	24	1	-	4
number	(D)	86,489	86,489	(D)	-	270
$1,000	(D)	7,772	7,772	(D)	-	8
Sheep and lambs of all ages inventory (see text) . . . farms	52	51	50	1	-	13
number	73,451	(D)	(D)	(D)	-	9,684
Ewes 1 year old or older . . . farms	45	44	43	1	-	12
number	52,240	(D)	(D)	(D)	-	6,486
Sheep and lambs sold . . . farms	47	45	44	2	1	14
number	49,462	(D)	(D)	(D)	(D)	6,021
Horses and ponies inventory . . . farms	268	245	234	23	20	101
number	2,787	2,347	2,210	440	(D)	1,880
Horses and ponies sold . . . farms	64	58	55	6	5	21
number	268	239	230	29	(D)	269
Goats, All inventory . . . farms	15	14	13	1	1	7
number	(D)	52	(D)	(D)	(D)	(D)
Goats sold . . . farms	8	7	6	1	1	4
number	84	(D)	(D)	(D)	(D)	396
POULTRY						
Layers 20 weeks old and older inventory . . . farms	17	15	13	2	1	14
number	(D)	(D)	(D)	(D)	(D)	910
Farms with-						
1 to 399	13	11	10	2	1	13
400 to 3,199	-	-	-	-	-	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	4	4	3	-	-	-
Pullets for laying flock replacement inventory . . . farms	4	4	4	-	-	1
number	(D)	(D)	(D)	-	-	(D)
Layers and pullets sold (see text) . . . farms	5	4	3	1	1	1
number	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Farms with-						
1 to 1,999	-	-	-	-	-	-
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	15	13	13	2	2	3
number	(D)	(D)	(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
POULTRY - Con.					
Turkeys sold	farms	132	99	11	8
	number	(D)	(D)	(D)	(D)
CROPS HARVESTED					
Corn for grain	farms	231	161	33	26
	acres	14,999	9,131	1,801	1,370
	bushels	2,134,158	1,306,057	281,829	213,253
Irrigated	farms	231	161	33	26
	acres	14,999	9,131	1,801	1,370
Farms by acres harvested:					
1 to 24 acres		109	83	14	10
25 to 99 acres		76	51	15	14
100 to 249 acres		35	21	4	2
250 to 499 acres		9	5	-	-
500 acres or more		2	1	-	-
Corn for silage or greenchop	farms	713	460	156	121
	acres	46,442	25,702	11,198	9,977
	tons	958,300	521,496	238,954	212,959
Irrigated	farms	713	460	156	121
	acres	46,442	25,702	11,198	9,977
Farms by acres harvested:					
1 to 24 acres		221	160	43	22
25 to 99 acres		340	221	76	66
100 to 249 acres		131	69	31	27
250 to 499 acres		18	8	5	5
500 acres or more		3	2	1	1
Sorghum for grain	farms	7	5	1	1
	acres	574	(D)	(D)	(D)
	bushels	40,599	(D)	(D)	(D)
Irrigated	farms	7	5	1	1
	acres	574	(D)	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		2	2	-	-
25 to 99 acres		3	1	1	1
100 to 249 acres		1	1	-	-
250 to 499 acres		1	1	-	-
500 acres or more		-	-	-	-
Wheat for grain, All	farms	568	391	103	80
	acres	112,714	56,274	36,725	27,998
	bushels	3,847,763	1,992,191	997,692	850,988
Irrigated	farms	408	276	73	59
	acres	34,928	17,689	8,122	6,385
Farms by acres harvested:					
1 to 24 acres		159	125	21	13
25 to 99 acres		204	155	25	20
100 to 249 acres		102	64	24	22
250 to 499 acres		50	27	13	11
500 acres or more		53	20	20	14
Barley for grain	farms	706	520	110	86
	acres	33,330	21,578	7,803	6,639
	bushels	2,172,458	1,394,613	453,983	397,209
Irrigated	farms	608	445	96	75
	acres	25,630	16,097	5,783	4,774
Farms by acres harvested:					
1 to 24 acres		350	280	34	24
25 to 99 acres		281	200	54	41
100 to 249 acres		61	32	17	17
250 to 499 acres		10	6	3	3
500 acres or more		4	2	2	1
Oats for grain	farms	210	155	29	24
	acres	3,788	2,299	(D)	433
	bushels	302,019	177,768	(D)	31,385
Irrigated	farms	176	128	25	21
	acres	3,283	1,967	(D)	383
Farms by acres harvested:					
1 to 24 acres		175	130	25	21
25 to 99 acres		28	22	3	3
100 to 249 acres		7	3	1	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Sunflower seed, All	farms	5	3	1	-
	acres	503	(D)	(D)	-
	pounds	124,290	(D)	(D)	-
Irrigated	farms	2	2	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		3	2	1	-
25 to 99 acres		1	1	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		1	-	-	-
500 acres or more		-	-	-	-
Dry edible beans, excluding limas	farms	10	7	2	1
	acres	277	170	(D)	(D)
	cwt	4,410	(D)	(D)	(D)
Irrigated	farms	10	7	2	1
	acres	277	170	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		6	4	1	-
25 to 99 acres		4	3	1	1
100 to 249 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		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY - Con.							
Turkeys sold	farms	18	15	15	3	3	4
	number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	25	21	20	4	3	12
	acres	2,283	(D)	1,529	(D)	(D)	1,784
	bushels	261,184	(D)	192,795	(D)	(D)	285,088
Irrigated	farms	25	21	20	4	3	12
	acres	2,283	(D)	(D)	(D)	(D)	1,784
Farms by acres harvested:							
1 to 24 acres		7	6	6	1	-	5
25 to 99 acres		9	8	8	1	1	1
100 to 249 acres		7	6	5	1	1	3
250 to 499 acres		2	1	1	1	1	2
500 acres or more		-	-	-	-	-	1
Corn for silage or greenchop	farms	85	73	71	12	10	12
	acres	7,615	6,502	(D)	1,113	(D)	1,927
	tons	153,785	138,181	(D)	15,604	(D)	44,065
Irrigated	farms	85	73	71	12	10	12
	acres	7,615	6,502	(D)	1,113	(D)	1,927
Farms by acres harvested:							
1 to 24 acres		16	16	16	-	-	2
25 to 99 acres		42	33	32	9	8	1
100 to 249 acres		24	21	20	3	2	7
250 to 499 acres		3	3	3	-	-	2
500 acres or more		-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
	bushels	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	1
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	59	52	50	7	6	15
	acres	15,330	11,755	(D)	3,575	(D)	4,385
	bushels	595,148	483,380	(D)	111,768	(D)	262,732
Irrigated	farms	47	43	42	4	4	12
	acres	6,112	4,777	(D)	1,335	1,335	3,005
Farms by acres harvested:							
1 to 24 acres		12	12	12	-	-	1
25 to 99 acres		21	19	19	2	2	3
100 to 249 acres		9	9	9	-	-	5
250 to 499 acres		8	6	5	2	2	2
500 acres or more		9	6	5	3	2	4
Barley for grain	farms	67	64	64	3	3	9
	acres	3,671	3,223	3,223	448	448	278
	bushels	298,120	268,192	268,192	29,928	29,928	25,742
Irrigated	farms	61	58	58	3	3	6
	acres	3,523	3,075	3,075	448	448	227
Farms by acres harvested:							
1 to 24 acres		31	31	31	-	-	5
25 to 99 acres		24	23	23	1	1	3
100 to 249 acres		11	9	9	2	2	1
250 to 499 acres		1	1	1	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	23	23	22	-	-	3
	acres	785	785	(D)	-	-	(D)
	bushels	72,136	72,136	(D)	-	-	(D)
Irrigated	farms	20	20	19	-	-	3
	acres	691	691	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		18	18	17	-	-	2
25 to 99 acres		2	2	2	-	-	1
100 to 249 acres		3	3	3	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
	pounds	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	1
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
	cwt	(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		-	-	-	-	-	-

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
CROPS HARVESTED - Con.					
Dry edible beans, excluding limas - Con.					
Farms by acres harvested - Con.					
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Potatoes	farms	92	77	8	5
	acres	749	235	(D)	(D)
	cwt	230,133	47,151	(D)	(D)
Irrigated	farms	92	77	8	5
	acres	749	235	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres		80	71	6	4
5.0 to 24.9 acres		7	4	1	-
25.0 to 99.9 acres		1	1	-	-
100.0 to 249.9 acres		4	1	1	1
250.0 acres or more		-	-	-	-
Sugarbeets for sugar	farms	3	2	1	1
	acres	(D)	(D)	(D)	(D)
	tons	(D)	(D)	(D)	(D)
Irrigated	farms	3	2	1	1
	acres	(D)	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	7,249	858	571
	acres	717,984	440,713	133,424	104,596
	tons, dry	2,392,884	1,360,935	482,163	395,510
Irrigated	farms	7,876	6,611	807	540
	acres	636,505	383,790	119,683	94,094
Farms by acres harvested:					
1 to 24 acres		4,231	3,887	234	126
25 to 99 acres		2,495	2,097	281	176
100 to 249 acres		1,162	883	175	137
250 to 499 acres		471	286	102	78
500 acres or more		247	96	66	54
Alfalfa hay	farms	7,579	6,361	773	523
	acres	562,326	349,796	103,401	81,764
	tons, dry	1,995,259	1,154,842	397,083	331,530
Irrigated	farms	6,992	5,854	724	494
	acres	505,163	307,468	94,381	74,875
Other tame hay	farms	963	799	103	63
	acres	46,571	32,850	5,672	3,292
	tons, dry	86,646	61,052	12,145	7,097
Irrigated	farms	842	697	88	53
	acres	42,006	29,839	4,398	2,290
Land used for vegetables (see text)	farms	323	264	32	26
	acres	4,749	2,210	(D)	988
Irrigated	farms	323	264	32	26
	acres	4,749	2,210	(D)	988
Farms by acres harvested:					
0.1 to 4.9 acres		199	181	12	9
5.0 to 24.9 acres		77	57	8	7
25.0 to 99.9 acres		36	24	6	6
100.0 to 249.9 acres		10	2	6	4
250.0 acres or more		1	-	-	-
Snap beans harvested for sale	farms	21	17	1	1
	acres	121	14	(D)	(D)
Harvested for processing	farms	2	1	-	-
	acres	(D)	(D)	-	-
Peas, green, harvested for sale	farms	18	12	2	2
	acres	10	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Sweet corn harvested for sale	farms	136	115	9	5
	acres	1,073	734	(D)	(D)
Harvested for processing	farms	35	31	1	-
	acres	130	76	(D)	-
Tomatoes harvested for sale	farms	127	106	14	12
	acres	177	147	20	(D)
Harvested for processing	farms	23	20	1	-
	acres	18	(D)	(D)	-
Field and grass seed crops, All	farms	83	53	16	6
	acres	5,155	(D)	1,666	1,438
Irrigated	farms	76	49	13	3
	acres	3,416	1,013	(D)	113
All land in orchards	farms	593	505	45	32
	acres	8,254	3,710	1,479	1,239
Irrigated	farms	565	479	44	31
	acres	8,068	3,573	1,477	1,237
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		399	363	22	14
5.0 to 24.9 acres		137	113	11	8
25.0 to 99.9 acres		38	22	7	6
100.0 to 249.9 acres		14	7	4	3
250.0 acres or more		5	-	1	1
Apples	farms	388	340	26	17
	Bearing and nonbearing acres	2,090	1,093	(D)	258

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	
CROPS HARVESTED - Con.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	4	3	2	1	1	3
	acres	(D)	(D)	(D)	(D)	(D)	(D)
	cwt	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	4	3	2	1	1	3
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		1	1	1	-	-	2
5.0 to 24.9 acres		1	1	1	-	-	1
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		2	1	-	1	1	-
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	tons	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	374	332	318	42	36	125
	acres	121,199	97,797	87,313	23,402	18,688	22,648
	tons, dry	451,395	375,441	347,161	75,954	63,795	98,391
Irrigated	farms	361	319	306	42	36	97
	acres	112,223	90,551	80,310	21,672	17,128	20,809
Farms by acres harvested:							
1 to 24 acres		63	57	53	6	5	47
25 to 99 acres		83	72	71	11	10	34
100 to 249 acres		86	80	76	6	6	18
250 to 499 acres		67	64	61	3	1	16
500 acres or more		75	59	57	16	14	10
Alfalfa hay	farms	342	303	291	39	33	103
	acres	93,203	75,858	(D)	17,345	15,384	15,926
	tons, dry	369,766	311,064	(D)	58,702	51,037	73,568
Irrigated	farms	328	289	278	39	33	86
	acres	88,136	71,024	(D)	17,112	15,151	15,178
Other tame hay	farms	35	31	29	4	3	26
	acres	6,801	(D)	(D)	(D)	180	1,248
	tons, dry	8,814	7,013	(D)	1,801	(D)	4,635
Irrigated	farms	34	30	28	4	3	23
	acres	(D)	5,027	(D)	(D)	180	(D)
Land used for vegetables (see text)	farms	23	23	22	-	-	4
	acres	1,152	1,152	(D)	-	-	(D)
Irrigated	farms	23	23	22	-	-	4
	acres	1,152	1,152	(D)	-	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		4	4	4	-	-	2
5.0 to 24.9 acres		11	11	11	-	-	1
25.0 to 99.9 acres		5	5	4	-	-	1
100.0 to 249.9 acres		2	2	2	-	-	-
250.0 acres or more		1	1	1	-	-	-
Snap beans harvested for sale	farms	2	2	2	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Peas, green, harvested for sale	farms	4	4	4	-	-	-
	acres	5	5	5	-	-	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	10	10	9	-	-	2
	acres	145	145	(D)	-	-	(D)
Harvested for processing	farms	3	3	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Tomatoes harvested for sale	farms	6	6	6	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Harvested for processing	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Field and grass seed crops, All	farms	11	11	11	-	-	3
	acres	1,197	1,197	1,197	-	-	(D)
Irrigated	farms	11	11	11	-	-	3
	acres	957	957	957	-	-	(D)
All land in orchards	farms	29	27	26	2	2	14
	acres	(D)	2,683	(D)	(D)	(D)	(D)
Irrigated	farms	28	26	25	2	2	14
	acres	(D)	2,637	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		8	7	6	1	1	6
5.0 to 24.9 acres		8	8	8	-	-	5
25.0 to 99.9 acres		6	6	6	-	-	3
100.0 to 249.9 acres		3	2	2	1	1	-
250.0 acres or more		4	4	4	-	-	-
Apples	farms	17	16	15	1	1	5
	Bearing and nonbearing acres	(D)	530	(D)	(D)	(D)	17

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
CROPS HARVESTED - Con.				
All land in orchards - Con.				
Grapes . . . . . farms	63	58	3	1
Bearing and nonbearing acres	33	27	(D)	(D)
Peaches, All . . . . . farms	369	314	29	21
Bearing and nonbearing acres	1,674	957	216	196
Almonds . . . . . farms	12	12	-	-
Bearing and nonbearing acres	8	8	-	-
Pecans . . . . . farms	21	18	1	1
Bearing and nonbearing acres	184	28	(D)	(D)
Walnuts, English . . . . . farms	12	12	-	-
Bearing and nonbearing acres	7	7	-	-
Land in berries harvested for sale (see text) . . . . . farms	48	41	5	4
acres	154	118	(D)	30
Irrigated . . . . . farms	48	41	5	4
acres	154	118	(D)	30

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	
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	2	2	2	-	-	-
	Bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Peaches, All	farms	16	16	15	-	-	10
	Bearing and nonbearing acres	379	379	(D)	-	-	122
Almonds	farms	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-
Pecans	farms	1	1	1	-	-	1
	Bearing and nonbearing acres	(D)	(D)	(D)	-	-	(D)
Walnuts, English	farms	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)

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

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS AND LAND IN FARMS										
Farms	number	15,282	507	223	385	273	4,068	-	-	4,068
	percent	100.0	3.3	1.5	2.5	1.8	26.6	-	-	26.6
Land in farms	acres	11,731,228	371,039	17,147	19,203	16,049	1,115,435	-	-	1,115,435
Average size of farm	acres	768	732	77	50	59	274	-	-	274
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS										
Total (see text)	farms	15,282	507	223	385	273	4,068	-	-	4,068
	$1,000	1,142,567	21,374	13,548	6,281	92,056	122,150	-	-	122,150
Average per farm	dollars	74,766	42,158	60,753	16,315	337,202	30,027	-	-	30,027
Farms by economic class:										
Less than $1,000 (see text)		5,407	184	52	123	53	1,481	-	-	1,481
$1,000 to $2,499		1,679	30	23	82	21	528	-	-	528
$2,500 to $4,999		1,470	41	35	63	21	450	-	-	450
$5,000 to $9,999		1,435	60	20	41	30	403	-	-	403
$10,000 to $24,999		1,780	62	35	36	28	490	-	-	490
$25,000 to $49,999		1,054	32	12	10	20	284	-	-	284
$50,000 to $99,999		810	38	15	15	25	164	-	-	164
$100,000 to $249,999		815	37	17	11	25	165	-	-	165
$250,000 to $499,999		445	15	8	2	22	60	-	-	60
$500,000 to $999,999		226	8	3	2	9	34	-	-	34
$1,000,000 or more		161	-	3	-	19	9	-	-	9
$1,000,000 to $2,499,999		102	-	3	-	10	8	-	-	8
$2,500,000 to $4,999,999		38	-	-	-	3	-	-	-	-
$5,000,000 or more		21	-	-	-	6	1	-	-	1
Total sales (see text)	farms	15,282	507	223	385	273	4,068	-	-	4,068
	$1,000	1,115,898	18,855	13,422	5,971	92,009	117,939	-	-	117,939
Grains, oilseeds, dry beans, and dry peas [1]	farms	1,158	332	34	2	4	419	-	-	419
	$1,000	30,139	13,590	1,374	(D)	18	8,425	-	-	8,425
Sales of $50,000 or more	farms	152	71	6	-	-	45	-	-	45
	$1,000	19,989	10,846	920	-	-	4,995	-	-	4,995
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	347	6	205	22	16	55	-	-	55
	$1,000	13,620	251	10,283	107	395	1,605	-	-	1,605
Sales of $50,000 or more	farms	53	1	41	-	3	7	-	-	7
	$1,000	11,278	(D)	9,057	-	(D)	1,022	-	-	1,022
Fruits, tree nuts, and berries	farms	460	2	33	329	9	37	-	-	37
	$1,000	6,162	(D)	142	5,751	53	58	-	-	58
Sales of $50,000 or more	farms	28	-	1	27	-	-	-	-	-
	$1,000	4,262	-	(D)	(D)	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text)	farms	275	-	24	3	215	14	-	-	14
	$1,000	92,646	-	190	(D)	91,117	(D)	-	-	(D)
Sales of $50,000 or more	farms	114	-	1	-	99	6	-	-	6
	$1,000	90,861	-	(D)	-	89,614	450	-	-	450
Cut Christmas trees and short-rotation woody crops	farms	26	-	-	5	18	2	-	-	2
	$1,000	103	-	-	(D)	54	(D)	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay (see text)	farms	3,986	155	49	25	18	2,746	-	-	2,746
	$1,000	115,127	3,955	(D)	36	253	90,742	-	-	90,742
Sales of $50,000 or more	farms	469	23	3	-	2	348	-	-	348
	$1,000	87,042	3,111	693	-	(D)	70,601	-	-	70,601
Cattle and calves	farms	5,617	38	24	14	12	546	-	-	546
	$1,000	371,418	1,026	255	19	102	15,322	-	-	15,322
Sales of $50,000 or more	farms	1,186	4	1	-	-	61	-	-	61
	$1,000	315,719	(D)	(D)	-	-	10,186	-	-	10,186
Milk and other dairy products from cows	farms	451	-	1	-	-	1	-	-	1
	$1,000	196,812	-	(D)	-	-	(D)	-	-	(D)
Sales of $50,000 or more	farms	381	-	-	-	-	-	-	-	-
	$1,000	195,451	-	-	-	-	-	-	-	-
Hogs and pigs	farms	480	7	1	1	2	56	-	-	56
	$1,000	153,112	(D)	(D)	(D)	(D)	135	-	-	135
Sales of $50,000 or more	farms	24	-	-	-	-	1	-	-	1
	$1,000	152,446	-	-	-	-	(D)	-	-	(D)
Sheep, goats, and their products	farms	1,372	13	16	6	3	129	-	-	129
	$1,000	17,804	10	8	5	3	643	-	-	643
Sales of $50,000 or more	farms	75	-	-	-	-	3	-	-	3
	$1,000	13,366	-	-	-	-	250	-	-	250
Horses, ponies, mules, burros, and donkeys	farms	1,725	7	3	4	3	133	-	-	133
	$1,000	7,776	14	11	(D)	9	(D)	-	-	(D)
Sales of $50,000 or more	farms	12	-	-	-	-	-	-	-	-
	$1,000	1,289	-	-	-	-	-	-	-	-
Poultry and eggs	farms	645	1	27	10	5	54	-	-	54
	$1,000	84,178	(D)	(D)	2	(D)	54	-	-	54
Sales of $50,000 or more	farms	63	-	-	-	-	-	-	-	-
	$1,000	83,629	-	-	-	-	-	-	-	-

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)
FARMS AND LAND IN FARMS							
Farms . . . . . number	4,202	583	464	179	334	582	3,482
percent	27.5	3.8	3.0	1.2	2.2	3.8	22.8
Land in farms . . . . . acres	7,413,680	1,287,964	214,768	18,293	51,343	788,366	417,941
Average size of farm . . . . . acres	1,764	2,209	463	102	154	1,355	120
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	4,202	583	464	179	334	582	3,482
$1,000	289,764	74,524	226,137	153,851	87,542	18,407	36,932
Average per farm . . . . . dollars	68,959	127,828	487,364	859,502	262,103	31,627	10,607
Farms by economic class:							
Less than $1,000 (see text)	583	17	56	92	206	227	2,333
$1,000 to $2,499	339	97	1	38	37	102	381
$2,500 to $4,999	403	105	1	8	11	55	277
$5,000 to $9,999	556	83	1	8	7	51	175
$10,000 to $24,999	818	86	10	8	10	47	150
$25,000 to $49,999	558	55	9	2	1	23	48
$50,000 to $99,999	402	50	29	3	3	28	38
$100,000 to $249,999	316	46	120	4	5	31	38
$250,000 to $499,999	129	24	120	4	15	14	32
$500,000 to $999,999	67	11	62	-	19	3	8
$1,000,000 or more	31	9	55	12	20	1	2
$1,000,000 to $2,499,999	20	3	41	3	12	1	1
$2,500,000 to $4,999,999	8	2	12	7	5	-	1
$5,000,000 or more	3	4	2	2	3	-	-
Total sales (see text) . . . . . farms	4,202	583	464	179	334	582	3,482
$1,000	279,338	73,372	220,387	153,750	87,365	16,913	36,576
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	213	46	71	6	8	7	16
$1,000	(D)	935	2,289	(D)	63	18	197
Sales of $50,000 or more . . . . . farms	11	9	8	2	-	-	-
$1,000	1,016	(D)	1,277	(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	22	3	6	-	1	3	8
$1,000	(D)	9	(D)	-	(D)	32	29
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	16	10	4	-	1	2	17
$1,000	66	9	46	-	(D)	(D)	23
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	10	-	1	-	-	1	7
$1,000	606	-	(D)	-	-	(D)	6
Sales of $50,000 or more . . . . . farms	7	-	1	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	589	110	59	10	31	31	163
$1,000	10,501	(D)	(D)	(D)	(D)	435	1,345
Sales of $50,000 or more . . . . . farms	54	9	9	4	5	3	9
$1,000	6,428	1,512	2,923	358	354	(D)	665
Cattle and calves . . . . . farms	3,722	583	387	11	19	72	189
$1,000	259,380	69,815	20,239	263	(D)	2,002	(D)
Sales of $50,000 or more . . . . . farms	844	131	115	1	7	10	12
$1,000	220,791	65,480	15,194	(D)	696	1,418	1,190
Milk and other dairy products from cows . . . . . farms	36	3	408	-	1	-	1
$1,000	(D)	(D)	192,588	-	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	7	-	373	-	1	-	-
$1,000	(D)	-	191,753	-	(D)	-	-
Hogs and pigs . . . . . farms	89	25	15	173	32	9	70
$1,000	186	16	23	152,672	6	13	54
Sales of $50,000 or more . . . . . farms	1	-	-	22	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Sheep, goats, and their products . . . . . farms	321	39	16	34	60	573	162
$1,000	1,931	73	200	16	147	14,311	457
Sales of $50,000 or more . . . . . farms	7	-	1	-	-	62	2
$1,000	932	-	(D)	-	-	11,866	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	437	56	18	12	2	26	1,024
$1,000	1,389	272	124	15	(D)	41	5,576
Sales of $50,000 or more . . . . . farms	-	1	-	-	-	-	11
$1,000	-	(D)	-	-	-	-	(D)
Poultry and eggs . . . . . farms	67	23	3	24	320	28	83
$1,000	29	(D)	27	5	83,805	8	184
Sales of $50,000 or more . . . . . farms	-	1	-	-	61	-	1
$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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.										
Total (see text) - Con.										
Total sales (see text) - Con.										
Aquaculture (see text)	farms	41	-	-	-	1	4	-	-	4
	$1,000	5,746	-	-	-	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	18	-	-	-	-	-	-	-	-
	$1,000	5,564	-	-	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	308	-	5	3	-	13	-	-	13
	$1,000	21,255	-	(Z)	(D)	-	11	-	-	11
Sales of $50,000 or more	farms	79	-	-	-	-	-	-	-	-
	$1,000	19,963	-	-	-	-	-	-	-	-
Government payments	farms	2,987	168	24	28	12	736	-	-	736
	$1,000	26,669	2,519	126	311	47	4,211	-	-	4,211
Value of -										
Certified organically produced commodities (see text)	farms	105	4	15	7	-	19	-	-	19
	$1,000	437	77	41	17	-	75	-	-	75
Landlord's share of total sales (see text)	farms	444	41	8	5	5	127	-	-	127
	$1,000	4,544	1,022	18	20	(D)	822	-	-	822
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,115	6	121	132	21	121	-	-	121
	$1,000	6,983	10	1,294	984	156	312	-	-	312
FARM PRODUCTION EXPENSES [2]										
Total farm production expenses	farms	15,292	547	219	374	273	3,596	-	-	3,596
	$1,000	933,114	19,038	6,489	10,852	56,691	92,181	-	-	92,181
Average per farm	dollars	61,020	34,804	29,631	29,016	207,658	25,634	-	-	25,634
Fertilizer, lime, and soil conditioners purchased	farms	6,737	327	215	273	193	1,878	-	-	1,878
	$1,000	23,771	3,553	568	344	2,322	7,004	-	-	7,004
Farms with expenses of-										
$1 to $4,999		5,691	229	191	252	159	1,511	-	-	1,511
$5,000 to $24,999		878	57	16	18	20	310	-	-	310
$25,000 to $49,999		86	4	4	3	6	41	-	-	41
$50,000 or more		82	37	4	-	8	16	-	-	16
Chemicals purchased	farms	5,999	360	140	302	159	1,640	-	-	1,640
	$1,000	11,110	1,179	365	831	944	3,896	-	-	3,896
Farms with expenses of-										
$1 to $4,999		5,521	317	117	258	137	1,496	-	-	1,496
$5,000 to $24,999		394	23	19	32	15	112	-	-	112
$25,000 to $49,999		52	15	2	11	3	14	-	-	14
$50,000 or more		32	5	2	1	4	18	-	-	18
Seeds, plants, vines, and trees	farms	5,133	328	217	239	198	1,291	-	-	1,291
	$1,000	17,914	844	549	330	9,564	2,556	-	-	2,556
Farms with expenses of-										
$1 to $999		3,349	169	172	184	91	814	-	-	814
$1,000 to $4,999		1,353	137	23	43	26	375	-	-	375
$5,000 to $24,999		353	13	16	10	47	86	-	-	86
$25,000 to $49,999		39	9	3	2	6	12	-	-	12
$50,000 or more		39	-	3	-	28	4	-	-	4
Livestock and poultry purchased	farms	5,172	34	34	13	1	591	-	-	591
	$1,000	158,687	92	7	(D)	(D)	3,255	-	-	3,255
Farms with expenses of-										
$1 to $4,999		3,822	33	34	13	-	556	-	-	556
$5,000 to $24,999		863	1	-	-	1	25	-	-	25
$25,000 to $99,999		270	-	-	-	-	2	-	-	2
$100,000 to $249,999		98	-	-	-	-	1	-	-	1
$250,000 or more		119	-	-	-	-	7	-	-	7
Breeding livestock purchased (see text)	farms	2,702	17	23	12	1	262	-	-	262
	$1,000	18,789	60	2	(D)	(D)	469	-	-	469
Other livestock and poultry purchased	farms	3,092	19	11	2	1	360	-	-	360
	$1,000	139,898	33	5	(D)	(D)	2,786	-	-	2,786
Feed purchased	farms	9,479	91	76	44	37	909	-	-	909
	$1,000	244,175	467	52	(D)	(D)	1,546	-	-	1,546
Farms with expenses of-										
$1 to $4,999		7,143	65	75	44	36	846	-	-	846
$5,000 to $24,999		1,476	24	-	-	1	48	-	-	48
$25,000 to $99,999		564	1	1	-	-	15	-	-	15
$100,000 to $249,999		133	1	-	-	-	-	-	-	-
$250,000 or more		163	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils	farms	14,148	527	192	359	231	3,475	-	-	3,475
	$1,000	42,227	1,691	346	387	3,392	7,833	-	-	7,833
Farms with expenses of-										
$1 to $4,999		12,327	453	181	341	167	3,116	-	-	3,116
$5,000 to $24,999		1,606	60	6	17	45	326	-	-	326
$25,000 to $49,999		139	10	5	1	9	15	-	-	15
$50,000 or more		76	4	-	-	10	18	-	-	18

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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) ..... farms	3	1	1	-	-	-	31
$1,000	(D)	(D)	(D)	-	-	-	5,733
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	18
$1,000	-	-	-	-	-	-	5,564
Other animals and other animal products (see text) ..... farms	18	3	2	-	3	8	253
$1,000	28	(D)	(D)	-	1	(D)	20,898
Sales of $50,000 or more ..... farms	-	-	2	-	-	-	77
$1,000	-	-	(D)	-	-	-	(D)
Government payments ..... farms	1,354	137	242	8	19	181	78
$1,000	10,426	1,152	5,750	101	177	1,493	356
Value of -							
Certified organically produced commodities (see text) ..... farms	30	7	-	2	2	7	12
$1,000	145	49	-	(D)	(D)	10	12
Landlord's share of total sales (see text) ..... farms	156	27	20	3	10	13	29
$1,000	1,027	140	687	(D)	(D)	114	119
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	218	113	7	47	91	98	140
$1,000	361	331	(D)	59	(D)	172	415
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	4,274	549	466	200	418	736	3,640
$1,000	234,603	59,260	165,272	139,262	76,939	19,775	52,752
Average per farm ..... dollars	54,891	107,942	354,660	696,309	184,065	26,868	14,492
Fertilizer, lime, and soil conditioners purchased ..... farms	1,905	292	304	85	24	245	996
$1,000	5,922	657	2,089	231	40	506	534
Farms with expenses of-							
$1 to $4,999	1,588	275	200	72	20	215	979
$5,000 to $24,999	297	13	85	12	4	29	17
$25,000 to $49,999	13	1	13	1	-	-	-
$50,000 or more	7	3	6	-	-	1	-
Chemicals purchased ..... farms	1,554	178	287	106	41	203	1,029
$1,000	1,855	142	951	166	352	262	169
Farms with expenses of-							
$1 to $4,999	1,446	175	236	93	35	183	1,028
$5,000 to $24,999	106	2	48	13	4	19	1
$25,000 to $49,999	2	1	2	-	1	1	-
$50,000 or more	-	-	1	-	1	-	-
Seeds, plants, vines, and trees ..... farms	1,481	178	269	30	32	137	733
$1,000	2,137	300	1,065	67	56	191	256
Farms with expenses of-							
$1 to $999	935	118	59	17	18	87	685
$1,000 to $4,999	455	53	155	2	11	35	38
$5,000 to $24,999	85	5	52	11	3	15	10
$25,000 to $49,999	4	1	2	-	-	-	-
$50,000 or more	2	1	1	-	-	-	-
Livestock and poultry purchased ..... farms	1,974	350	273	171	179	318	1,234
$1,000	64,792	28,942	7,936	35,657	12,596	1,946	3,420
Farms with expenses of-							
$1 to $4,999	1,262	211	168	135	105	261	1,044
$5,000 to $24,999	436	80	64	18	18	35	185
$25,000 to $99,999	164	42	23	7	9	21	2
$100,000 to $249,999	42	2	11	1	39	-	2
$250,000 or more	70	15	7	10	8	1	1
Breeding livestock purchased (see text) ..... farms	1,141	145	251	47	8	205	590
$1,000	8,354	754	5,351	494	(D)	(D)	1,814
Other livestock and poultry purchased ..... farms	1,185	262	42	136	179	172	723
$1,000	56,437	28,188	2,585	35,163	(D)	(D)	1,606
Feed purchased ..... farms	3,341	473	442	200	395	632	2,839
$1,000	43,539	14,431	67,051	62,442	38,524	3,278	12,799
Farms with expenses of-							
$1 to $4,999	2,135	316	137	158	327	531	2,473
$5,000 to $24,999	855	100	57	9	15	68	299
$25,000 to $99,999	297	40	108	13	-	30	59
$100,000 to $249,999	31	9	67	8	8	3	6
$250,000 or more	23	8	73	12	45	-	2
Gasoline, fuels, and oils ..... farms	4,155	507	411	196	294	695	3,106
$1,000	12,309	1,844	5,191	3,102	1,514	1,645	2,974
Farms with expenses of-							
$1 to $4,999	3,461	427	160	154	248	606	3,013
$5,000 to $24,999	651	70	201	33	29	80	88
$25,000 to $49,999	32	4	37	4	10	7	5
$50,000 or more	11	6	13	5	7	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		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.										
Total farm production expenses - Con.										
Utilities (see text)	farms	9,380	298	173	243	227	2,208	-	-	2,208
	$1,000	30,779	1,029	372	530	2,664	6,692	-	-	6,692
Farms with expenses of-										
$1 to $999		5,781	145	156	160	80	1,470	-	-	1,470
$1,000 to $4,999		2,524	127	5	55	93	536	-	-	536
$5,000 to $24,999		859	11	10	26	38	143	-	-	143
$25,000 to $49,999		131	14	1	1	6	28	-	-	28
$50,000 or more		85	1	1	1	10	31	-	-	31
Supplies, repairs, and maintenance	farms	13,403	472	209	324	263	3,229	-	-	3,229
	$1,000	81,828	2,193	896	1,203	5,817	14,493	-	-	14,493
Farms with expenses of-										
$1 to $4,999		10,553	361	181	293	167	2,668	-	-	2,668
$5,000 to $24,999		2,208	92	20	24	60	426	-	-	426
$25,000 to $49,999		400	14	2	3	14	109	-	-	109
$50,000 or more		242	5	6	4	22	26	-	-	26
Hired farm labor	farms	4,570	172	37	127	146	994	-	-	994
	$1,000	114,694	1,774	1,428	2,890	20,457	11,646	-	-	11,646
Farms with expenses of-										
$1 to $4,999		2,967	101	11	76	52	725	-	-	725
$5,000 to $24,999		811	53	16	13	27	134	-	-	134
$25,000 to $99,999		592	16	6	33	35	124	-	-	124
$100,000 to $249,999		134	2	2	3	16	6	-	-	6
$250,000 or more		66	-	2	2	16	5	-	-	5
Contract labor	farms	1,649	18	54	87	32	304	-	-	304
	$1,000	9,939	41	524	852	374	1,394	-	-	1,394
Farms with expenses of-										
$1 to $999		760	15	32	49	7	149	-	-	149
$1,000 to $4,999		500	1	4	23	5	86	-	-	86
$5,000 to $24,999		312	2	12	4	19	59	-	-	59
$25,000 to $49,999		41	-	2	1	-	1	-	-	1
$50,000 or more		36	-	4	10	1	9	-	-	9
Customwork and custom hauling	farms	3,430	160	38	43	20	926	-	-	926
	$1,000	23,661	464	136	9	709	2,679	-	-	2,679
Farms with expenses of-										
$1 to $999		1,951	76	12	41	10	533	-	-	533
$1,000 to $4,999		973	52	21	2	6	294	-	-	294
$5,000 to $24,999		407	32	4	-	1	87	-	-	87
$25,000 to $49,999		52	-	1	-	1	9	-	-	9
$50,000 or more		47	-	-	-	2	3	-	-	3
Cash rent for land, buildings, and grazing fees	farms	3,975	145	46	24	66	744	-	-	744
	$1,000	24,791	1,791	350	308	623	4,952	-	-	4,952
Farms with expenses of-										
$1 to $4,999		2,803	68	36	20	35	542	-	-	542
$5,000 to $9,999		622	28	3	2	23	104	-	-	104
$10,000 to $24,999		347	23	3	-	4	51	-	-	51
$25,000 or more		203	26	4	2	4	47	-	-	47
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	986	19	19	22	55	215	-	-	215
	$1,000	6,384	136	77	31	656	1,024	-	-	1,024
Farms with expenses of-										
$1 to $999		329	1	14	14	11	52	-	-	52
$1,000 to $4,999		309	3	2	7	18	99	-	-	99
$5,000 to $24,999		302	14	2	1	23	50	-	-	50
$25,000 to $49,999		33	1	1	-	2	14	-	-	14
$50,000 or more		13	-	-	-	1	-	-	-	-
Interest expense	farms	4,656	167	22	108	85	1,048	-	-	1,048
	$1,000	48,332	1,451	331	1,298	1,083	9,497	-	-	9,497
Farms with expenses of-										
$1 to $4,999		2,577	101	11	68	37	584	-	-	584
$5,000 to $24,999		1,635	56	7	21	38	404	-	-	404
$25,000 to $99,999		388	9	3	19	7	54	-	-	54
$100,000 or more		56	1	1	-	3	6	-	-	6
Secured by real estate	farms	3,318	130	10	60	59	836	-	-	836
	$1,000	35,815	989	260	1,195	582	7,271	-	-	7,271
Farms with expenses of-										
$1 to $999		664	46	-	1	17	251	-	-	251
$1,000 to $4,999		1,066	45	-	21	10	199	-	-	199
$5,000 to $24,999		1,258	32	7	19	26	336	-	-	336
$25,000 to $49,999		214	4	1	10	4	26	-	-	26
$50,000 or more		116	3	2	9	2	24	-	-	24
Not secured by real estate	farms	2,465	80	19	54	39	483	-	-	483
	$1,000	12,518	462	71	102	501	2,225	-	-	2,225
Farms with expenses of-										
$1 to $999		835	21	2	36	6	79	-	-	79
$1,000 to $4,999		986	29	13	15	9	278	-	-	278
$5,000 to $24,999		563	27	4	3	20	118	-	-	118
$25,000 to $49,999		54	2	-	-	3	7	-	-	7
$50,000 or more		27	1	-	-	1	1	-	-	1
Property taxes paid	farms	14,166	500	212	351	246	3,278	-	-	3,278
	$1,000	21,679	1,016	193	522	504	4,137	-	-	4,137
Farms with expenses of-										
$1 to $4,999		13,426	464	207	318	215	3,164	-	-	3,164
$5,000 to $9,999		517	18	4	29	23	53	-	-	53
$10,000 to $24,999		173	16	1	4	7	48	-	-	48
$25,000 or more		50	2	-	-	1	13	-	-	13

See footnote(s) at end of table.

--continued

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	2,930	371	397	140	236	430	1,727
$1,000	7,254	(D)	4,792	(D)	1,835	743	1,847
Farms with expenses of-							
$1 to $999	1,622	242	28	96	169	287	1,326
$1,000 to $4,999	974	111	116	19	27	110	351
$5,000 to $24,999	299	15	205	6	27	31	48
$25,000 to $49,999	22	-	37	16	4	1	1
$50,000 or more	13	3	11	3	9	1	1
Supplies, repairs, and maintenance ..... farms	3,932	489	396	170	282	684	2,953
$1,000	20,823	2,392	15,016	6,059	3,068	2,509	7,359
Farms with expenses of-							
$1 to $4,999	2,937	388	74	94	234	584	2,572
$5,000 to $24,999	844	83	137	52	28	81	361
$25,000 to $49,999	93	11	107	12	7	12	16
$50,000 or more	58	7	78	12	13	7	4
Hired farm labor ..... farms	1,591	174	304	46	74	195	710
$1,000	18,076	(D)	25,814	(D)	6,822	2,444	5,231
Farms with expenses of-							
$1 to $4,999	1,032	118	43	25	23	118	643
$5,000 to $24,999	364	45	66	16	11	53	13
$25,000 to $99,999	162	8	121	2	29	20	36
$100,000 to $249,999	30	1	51	1	2	3	17
$250,000 or more	3	2	23	2	9	1	1
Contract labor ..... farms	541	87	92	3	17	118	296
$1,000	(D)	337	1,735	(D)	126	410	799
Farms with expenses of-							
$1 to $999	197	64	4	-	10	48	185
$1,000 to $4,999	204	12	37	1	3	48	76
$5,000 to $24,999	127	7	31	1	3	19	28
$25,000 to $49,999	11	3	13	-	-	3	7
$50,000 or more	2	1	7	1	1	-	-
Customwork and custom hauling ..... farms	1,053	114	296	23	20	99	638
$1,000	(D)	555	4,861	(D)	408	389	864
Farms with expenses of-							
$1 to $999	540	42	91	11	3	50	542
$1,000 to $4,999	367	65	62	9	2	27	66
$5,000 to $24,999	123	4	93	1	13	20	29
$25,000 to $49,999	14	1	23	-	1	1	1
$50,000 or more	9	2	27	2	1	1	-
Cash rent for land, buildings, and grazing fees ..... farms	1,703	192	229	25	25	173	603
$1,000	9,881	1,087	3,408	152	258	1,125	856
Farms with expenses of-							
$1 to $4,999	1,189	127	79	13	22	110	562
$5,000 to $9,999	310	38	47	2	1	27	37
$10,000 to $24,999	138	17	72	10	1	25	3
$25,000 or more	66	10	31	-	1	11	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	349	27	78	19	21	28	134
$1,000	1,289	193	1,202	554	571	75	577
Farms with expenses of-							
$1 to $999	145	17	1	-	10	18	46
$1,000 to $4,999	124	6	15	10	1	5	19
$5,000 to $24,999	76	2	53	-	7	5	69
$25,000 to $49,999	3	-	4	7	1	-	-
$50,000 or more	1	2	5	2	2	-	-
Interest expense ..... farms	1,576	188	260	33	61	178	930
$1,000	16,991	2,098	7,270	394	2,406	1,905	3,610
Farms with expenses of-							
$1 to $4,999	844	97	69	1	24	111	630
$5,000 to $24,999	535	65	122	32	26	45	284
$25,000 to $99,999	178	26	50	-	8	19	15
$100,000 or more	19	-	19	-	3	3	1
Secured by real estate ..... farms	1,098	153	199	23	31	95	624
$1,000	12,157	1,311	5,368	249	2,084	1,360	2,988
Farms with expenses of-							
$1 to $999	170	35	10	1	1	17	115
$1,000 to $4,999	380	59	45	7	-	28	272
$5,000 to $24,999	411	41	88	15	21	33	229
$25,000 to $49,999	103	17	32	-	4	8	5
$50,000 or more	34	1	24	-	5	9	3
Not secured by real estate ..... farms	916	77	170	20	34	106	467
$1,000	4,834	787	1,902	145	323	546	622
Farms with expenses of-							
$1 to $999	297	8	23	-	12	44	307
$1,000 to $4,999	344	29	77	8	11	36	137
$5,000 to $24,999	246	32	51	12	8	21	21
$25,000 to $49,999	21	7	8	-	1	3	2
$50,000 or more	8	1	11	-	2	2	-
Property taxes paid ..... farms	4,000	523	459	197	413	646	3,341
$1,000	6,368	759	1,769	1,058	835	723	3,794
Farms with expenses of-							
$1 to $4,999	3,748	496	365	170	395	627	3,257
$5,000 to $9,999	206	23	59	23	7	16	56
$10,000 to $24,999	38	2	19	2	7	3	26
$25,000 or more	8	2	16	2	4	-	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		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.										
Total farm production expenses - Con.										
All other production expenses (see text)	farms	9,283	284	99	158	137	1,740	-	-	1,740
	$1,000	73,145	1,318	295	1,283	7,526	9,579	-	-	9,579
Farms with expenses of-										
$1 to $4,999		7,384	231	78	127	61	1,410	-	-	1,410
$5,000 to $24,999		1,419	47	17	16	59	262	-	-	262
$25,000 to $49,999		262	4	4	11	3	40	-	-	40
$50,000 to $99,999		134	-	-	2	5	23	-	-	23
$100,000 or more		84	2	-	2	9	5	-	-	5
Production expenses paid by landlords [3]	farms	956	50	11	55	-	342	-	-	342
	$1,000	3,629	416	2	165	-	711	-	-	711
Depreciation expenses claimed (see text)	farms	5,818	277	50	171	106	1,371	-	-	1,371
	$1,000	89,441	3,113	914	2,092	2,345	15,673	-	-	15,673
NET CASH FARM INCOME (SEE TEXT) [2]										
Net cash farm income of operations (see text)	farms	15,292	547	219	374	273	3,596	-	-	3,596
	$1,000	220,270	5,023	3,784	-3,526	36,242	28,407	-	-	28,407
Average per farm	dollars	14,404	9,183	17,280	-9,429	132,754	7,900	-	-	7,900
Farms with net gains [4]	number	5,935	245	132	138	208	1,598	-	-	1,598
Average net gain	dollars	55,661	32,699	30,003	7,103	183,422	28,329	-	-	28,329
Gain of-										
Less than $1,000		907	16	44	45	18	291	-	-	291
$1,000 to $4,999		1,530	74	39	51	33	455	-	-	455
$5,000 to $9,999		723	50	11	28	19	210	-	-	210
$10,000 to $24,999		1,046	43	26	10	43	311	-	-	311
$25,000 to $49,999		646	4	-	1	12	140	-	-	140
$50,000 or more		1,083	58	12	3	83	191	-	-	191
Farms with net losses	number	9,357	302	87	236	65	1,998	-	-	1,998
Average net loss	dollars	11,764	9,894	2,026	19,095	29,382	8,440	-	-	8,440
Loss of-										
Less than $1,000		1,496	82	78	72	9	341	-	-	341
$1,000 to $4,999		3,935	82	3	81	18	920	-	-	920
$5,000 to $9,999		1,737	59	1	38	13	330	-	-	330
$10,000 to $24,999		1,463	61	3	16	5	244	-	-	244
$25,000 to $49,999		396	13	2	2	14	108	-	-	108
$50,000 or more		330	5	-	27	6	55	-	-	55
Net cash farm income of operators (see text)	farms	15,292	547	219	374	273	3,596	-	-	3,596
	$1,000	222,350	4,043	3,778	-3,446	36,206	28,212	-	-	28,212
Average per farm	dollars	14,540	7,392	17,250	-9,214	132,623	7,845	-	-	7,845
Operators reporting net gains [4]	farms	6,024	233	132	152	208	1,641	-	-	1,641
Average net gain	dollars	54,998	30,339	29,954	6,817	183,250	27,356	-	-	27,356
Gain of-										
Less than $1,000		888	10	44	45	18	284	-	-	284
$1,000 to $4,999		1,651	80	39	65	33	503	-	-	503
$5,000 to $9,999		701	40	11	28	19	212	-	-	212
$10,000 to $24,999		1,054	41	26	10	43	317	-	-	317
$25,000 to $49,999		667	16	-	1	12	135	-	-	135
$50,000 or more		1,063	46	12	3	83	190	-	-	190
Operators reporting net losses	farms	9,268	314	87	222	65	1,955	-	-	1,955
Average net loss	dollars	11,756	9,636	2,025	20,191	29,382	8,532	-	-	8,532
Loss of-										
Less than $1,000		1,540	91	78	70	9	339	-	-	339
$1,000 to $4,999		3,814	83	3	69	18	878	-	-	878
$5,000 to $9,999		1,713	60	1	38	13	325	-	-	325
$10,000 to $24,999		1,482	62	3	16	5	250	-	-	250
$25,000 to $49,999		388	13	2	2	14	108	-	-	108
$50,000 or more		331	5	-	27	6	55	-	-	55
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)										
Total	farms	145	28	5	-	-	41	-	-	41
	$1,000	1,442	431	15	-	-	475	-	-	475
INCOME FROM FARM-RELATED SOURCES										
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,869	110	52	48	44	777	-	-	777
	$1,000	20,951	1,562	252	267	94	4,755	-	-	4,755
Customwork and other agricultural services	farms	863	47	21	8	5	295	-	-	295
	$1,000	6,279	593	63	57	(D)	1,931	-	-	1,931
Gross cash rent or share payments	farms	976	41	17	26	22	321	-	-	321
	$1,000	4,057	491	(D)	(D)	50	1,600	-	-	1,600
Sales of forest products, excluding Christmas trees and maple products	farms	28	-	2	1	2	6	-	-	6
	$1,000	250	-	(D)	(D)	(D)	23	-	-	23
Recreational services (see text)	farms	212	13	3	-	1	35	-	-	35
	$1,000	1,868	67	(D)	-	(D)	104	-	-	104

See footnote(s) at end of table.

--continued

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . farms	3,093	371	446	122	205	499	2,129
$1,000	17,131	2,664	15,121	1,410	7,530	1,624	7,663
Farms with expenses of-							
$1 to $4,999	2,456	302	164	97	155	424	1,879
$5,000 to $24,999	491	54	144	13	32	64	220
$25,000 to $49,999	94	7	71	4	8	4	12
$50,000 to $99,999	37	2	37	6	4	5	13
$100,000 or more	15	6	30	2	6	2	5
Production expenses paid by landlords [3] . . . farms	245	51	35	29	7	47	84
$1,000	1,528	112	297	39	1	147	213
Depreciation expenses claimed (see text) . . . farms	1,988	225	301	43	92	189	1,005
$1,000	25,023	3,085	15,697	9,506	4,227	1,299	6,468
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	4,274	549	466	200	418	736	3,640
$1,000	56,073	12,727	56,903	18,591	14,415	2,949	-11,318
Average per farm . . . dollars	13,120	23,181	122,109	92,955	34,485	4,007	-3,109
Farms with net gains [4] . . . number	2,121	262	336	34	133	205	523
Average net gain . . . dollars	42,144	75,958	182,641	588,792	144,744	29,715	34,331
Gain of-							
Less than $1,000	233	37	-	-	47	47	129
$1,000 to $4,999	577	52	4	-	38	56	151
$5,000 to $9,999	296	34	7	-	3	13	52
$10,000 to $24,999	398	47	44	-	10	31	83
$25,000 to $49,999	338	47	58	-	3	14	29
$50,000 or more	279	45	223	34	32	44	79
Farms with net losses . . . number	2,153	287	130	166	285	531	3,117
Average net loss . . . dollars	15,473	24,998	34,344	8,602	16,969	5,918	9,391
Loss of-							
Less than $1,000	249	91	-	45	98	95	336
$1,000 to $4,999	884	98	73	46	155	277	1,298
$5,000 to $9,999	467	43	6	57	2	106	615
$10,000 to $24,999	230	36	37	11	11	45	764
$25,000 to $49,999	165	7	2	-	8	5	70
$50,000 or more	158	12	12	7	11	3	34
Net cash farm income of operators (see text) . . . farms	4,274	549	466	200	418	736	3,640
$1,000	60,343	14,800	56,910	16,119	13,626	2,903	-11,145
Average per farm . . . dollars	14,119	26,958	122,124	80,595	32,599	3,945	-3,062
Operators reporting net gains [4] . . . farms	2,149	272	337	37	131	207	525
Average net gain . . . dollars	42,968	78,295	182,566	490,646	144,693	28,961	34,245
Gain of-							
Less than $1,000	231	27	-	6	47	49	127
$1,000 to $4,999	603	81	5	-	38	50	154
$5,000 to $9,999	291	19	7	-	3	19	52
$10,000 to $24,999	393	54	45	-	10	31	84
$25,000 to $49,999	343	46	66	2	3	14	29
$50,000 or more	288	45	214	29	30	44	79
Operators reporting net losses . . . farms	2,125	277	129	163	287	529	3,115
Average net loss . . . dollars	15,056	23,452	35,776	12,485	18,566	5,844	9,349
Loss of-							
Less than $1,000	257	85	16	59	98	102	336
$1,000 to $4,999	855	87	56	26	155	286	1,298
$5,000 to $9,999	482	41	6	57	2	74	614
$10,000 to $24,999	220	45	37	11	11	59	763
$25,000 to $49,999	157	7	2	-	8	5	70
$50,000 or more	154	12	12	10	13	3	34
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	34	5	18	1	-	10	3
$1,000	248	(D)	172	(D)	-	58	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	805	109	175	24	58	94	573
$1,000	5,108	547	2,397	122	1,443	550	3,855
Customwork and other agricultural services . . . farms	267	41	52	6	5	23	93
$1,000	1,939	292	666	(D)	3	59	654
Gross cash rent or share payments . . . farms	246	39	16	11	7	31	199
$1,000	933	(D)	72	(D)	(D)	170	493
Sales of forest products, excluding Christmas trees and maple products . . . farms	10	-	-	-	-	3	4
$1,000	155	-	-	-	-	60	3
Recreational services (see text) . . . farms	82	6	6	-	8	20	38
$1,000	889	76	16	-	(D)	174	241

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)
INCOME FROM FARM-RELATED SOURCES - Con.										
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.										
Patronage dividends and refunds from cooperatives (see text)	farms	598	25	8	10	3	127	-	-	127
	$1,000	2,715	7	1	135	(D)	181	-	-	181
Other farm-related income sources (see text)	farms	802	22	16	11	12	155	-	-	155
	$1,000	5,782	403	113	59	20	916	-	-	916
LAND USE										
Total cropland	farms	12,652	507	223	385	273	4,054	-	-	4,054
	acres	2,067,437	271,968	13,632	12,308	9,789	541,866	-	-	541,866
Harvested cropland	farms	9,661	389	223	385	273	3,727	-	-	3,727
	acres	961,037	122,841	10,966	8,391	6,273	325,743	-	-	325,743
Farms by acres harvested:										
1 to 49 acres		6,254	186	187	351	252	2,586	-	-	2,586
50 to 99 acres		1,193	52	8	14	5	453	-	-	453
100 to 199 acres		922	37	13	10	6	318	-	-	318
200 to 499 acres		910	43	11	9	8	235	-	-	235
500 to 999 acres		266	35	2	1	2	102	-	-	102
1,000 to 1,999 acres		84	19	2	-	-	23	-	-	23
2,000 acres or more		32	17	-	-	-	10	-	-	10
Cropland-										
For pasture or grazing only	farms	6,412	146	65	75	31	1,288	-	-	1,288
	acres	602,341	9,649	1,179	1,509	1,109	70,147	-	-	70,147
On which all crops failed	farms	1,740	83	18	35	31	564	-	-	564
	acres	134,868	12,299	854	578	218	29,278	-	-	29,278
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	246	26	63	55	588	-	-	588
	acres	258,446	60,663	(D)	1,717	2,023	97,129	-	-	97,129
In cultivated summer fallow	farms	651	116	15	7	10	206	-	-	206
	acres	110,745	66,516	(D)	113	166	19,569	-	-	19,569
Total woodland	farms	859	46	9	12	24	196	-	-	196
	acres	332,884	17,365	60	561	676	40,102	-	-	40,102
Woodland pastured	farms	502	22	6	6	13	93	-	-	93
	acres	210,506	11,854	(D)	338	315	24,070	-	-	24,070
Woodland not pastured	farms	418	26	3	10	12	120	-	-	120
	acres	122,378	5,511	(D)	223	361	16,032	-	-	16,032
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	101	22	35	45	870	-	-	870
	acres	9,007,771	70,793	(D)	2,875	(D)	482,195	-	-	482,195
Land in house lots, ponds, roads, wasteland, etc.	farms	7,153	216	78	119	100	1,657	-	-	1,657
	acres	323,136	10,913	(D)	3,459	(D)	51,272	-	-	51,272
Irrigated land	farms	11,587	349	223	376	235	3,499	-	-	3,499
	acres	1,091,011	46,885	12,301	8,716	6,566	315,761	-	-	315,761
Harvested cropland	farms	8,828	288	223	375	223	3,404	-	-	3,404
	acres	780,235	43,970	10,826	8,130	5,772	289,585	-	-	289,585
Pastureland and other land	farms	5,845	111	37	52	36	964	-	-	964
	acres	310,776	2,915	1,475	586	794	26,176	-	-	26,176
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	57	1	6	2	303	-	-	303
	acres	207,609	36,676	(D)	75	(D)	96,524	-	-	96,524
Land used to raise certified organically produced crops (see text)	farms	48	4	15	7	-	15	-	-	15
	acres	3,738	2,919	40	25	-	453	-	-	453
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	101	13	42	7	272	-	-	272
	acres	539,777	73,191	1,503	2,714	338	54,347	-	-	54,347
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	15,292	547	219	374	273	3,596	-	-	3,596
	$1,000	8,965,857	373,213	63,133	260,068	119,437	1,687,551	-	-	1,687,551
Average per farm	dollars	586,310	682,291	288,278	695,368	437,497	469,286	-	-	469,286
Average per acre	dollars	756	998	6,311	9,260	8,091	1,678	-	-	1,678
Farms by value group:										
$1 to $49,999		2,840	82	110	50	84	737	-	-	737
$50,000 to $99,999		1,646	39	15	47	42	500	-	-	500
$100,000 to $199,999		2,771	103	41	64	24	534	-	-	534
$200,000 to $499,999		3,975	144	14	129	70	991	-	-	991
$500,000 to $999,999		2,140	80	19	29	28	471	-	-	471
$1,000,000 to $1,999,999		1,041	47	13	26	12	246	-	-	246
$2,000,000 to $4,999,999		723	46	6	20	8	102	-	-	102
$5,000,000 to $9,999,999		107	4	1	2	5	5	-	-	5
$10,000,000 or more		49	2	-	7	-	10	-	-	10

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)
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	193	14	120	5	30	18	45
	$1,000	111	(D)	963	(D)	1,065	6	214
Other farm-related income sources (see text)	farms	219	30	46	4	15	21	251
	$1,000	1,081	74	679	7	97	81	2,251
LAND USE								
Total cropland	farms	3,588	517	423	85	192	426	1,979
	acres	861,304	94,510	127,846	5,174	18,023	46,787	64,230
Harvested cropland	farms	2,692	372	377	32	98	251	842
	acres	304,943	38,659	101,871	4,025	5,705	14,283	17,337
Farms by acres harvested:								
1 to 49 acres		1,356	213	54	22	82	182	783
50 to 99 acres		490	49	54	2	4	31	31
100 to 199 acres		381	43	81	3	3	18	9
200 to 499 acres		371	53	137	3	5	17	18
500 to 999 acres		69	10	38	1	3	3	-
1,000 to 1,999 acres		20	4	13	1	1	-	1
2,000 acres or more		5	-	-	-	-	-	-
Cropland-								
For pasture or grazing only	farms	2,288	376	203	54	100	302	1,484
	acres	396,641	41,635	14,300	404	4,024	25,039	36,705
On which all crops failed	farms	646	76	62	7	40	50	128
	acres	72,133	5,418	5,508	(D)	(D)	2,929	2,971
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	363	57	47	9	52	32	161
	acres	72,946	6,267	3,034	(D)	4,352	3,371	5,884
In cultivated summer fallow	farms	186	24	27	2	10	19	29
	acres	14,641	2,531	3,133	(D)	(D)	1,165	1,333
Total woodland	farms	304	39	21	1	10	52	145
	acres	217,344	(D)	4,862	(D)	(D)	33,984	6,912
Woodland pastured	farms	216	20	15	-	5	33	73
	acres	126,759	(D)	4,582	-	(D)	30,188	3,115
Woodland not pastured	farms	117	20	6	1	5	20	78
	acres	90,585	1,052	280	(D)	711	3,796	3,797
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,305	236	167	63	111	254	1,377
	acres	6,239,587	1,097,830	67,085	(D)	(D)	689,732	325,898
Land in house lots, ponds, roads, wasteland, etc.	farms	2,007	258	302	124	209	271	1,812
	acres	95,445	(D)	14,975	10,299	5,623	17,863	20,901
Irrigated land	farms	3,393	499	384	92	179	408	1,950
	acres	477,570	54,430	98,391	3,095	6,440	24,717	36,139
Harvested cropland	farms	2,526	346	361	27	91	219	745
	acres	267,250	34,380	87,596	1,866	3,946	12,061	14,853
Pastureland and other land	farms	2,138	322	173	73	127	284	1,528
	acres	210,320	20,050	10,795	1,229	2,494	12,656	21,286
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	157	14	15	1	5	12	15
	acres	63,227	3,997	1,282	(D)	(D)	2,499	1,195
Land used to raise certified organically produced crops (see text)	farms	1	2	-	1	-	-	3
	acres	(D)	(D)	-	(D)	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	542	33	49	4	6	22	21
	acres	351,030	17,790	17,749	1,850	1,148	15,591	2,526
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	4,274	549	466	200	418	736	3,640
	$1,000	3,578,143	473,073	574,911	225,271	149,205	429,428	1,032,425
Average per farm	dollars	837,188	861,700	1,233,715	1,126,357	356,949	583,461	283,633
Average per acre	dollars	472	369	2,672	8,077	2,598	526	2,363
Farms by value group:								
$1 to $49,999		438	86	84	72	195	147	755
$50,000 to $99,999		406	65	3	78	1	91	359
$100,000 to $199,999		731	56	17	19	79	175	928
$200,000 to $499,999		1,066	102	108	13	93	201	1,044
$500,000 to $999,999		809	135	69	13	17	31	439
$1,000,000 to $1,999,999		419	88	68	3	14	37	68
$2,000,000 to $4,999,999		345	9	101	-	14	31	41
$5,000,000 to $9,999,999		37	6	16	-	5	21	5
$10,000,000 or more		23	2	-	2	-	2	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	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
VALUE OF MACHINERY AND EQUIPMENT [2]									
Estimated market value of all machinery and equipment . . . farms	13,993	468	219	374	260	3,440	-	-	3,440
$1,000	875,958	51,090	8,614	19,668	18,029	224,305	-	-	224,305
Farms by value group:									
$1 to $4,999 . . .	2,650	35	14	58	40	455	-	-	455
$5,000 to $9,999 . . .	1,811	91	49	94	45	396	-	-	396
$10,000 to $19,999 . . .	2,142	56	73	71	24	588	-	-	588
$20,000 to $49,999 . . .	2,964	71	46	73	54	931	-	-	931
$50,000 to $99,999 . . .	2,163	68	24	26	51	476	-	-	476
$100,000 to $199,999 . . .	1,160	86	7	17	19	286	-	-	286
$200,000 to $499,999 . . .	880	36	4	33	23	261	-	-	261
$500,000 or more . . .	223	25	2	2	4	47	-	-	47
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors . . . farms	11,950	421	171	336	196	3,205	-	-	3,205
number	24,747	986	358	742	443	6,729	-	-	6,729
Less than 40 horsepower (PTO) . . . farms	6,337	219	157	259	144	1,573	-	-	1,573
number	8,285	270	209	364	229	2,147	-	-	2,147
40 to 99 horsepower (PTO) . . . farms	7,404	210	60	157	133	2,059	-	-	2,059
number	11,491	316	104	321	187	3,035	-	-	3,035
100 horsepower (PTO) or more . . . farms	2,801	189	25	33	20	893	-	-	893
number	4,971	400	45	57	27	1,547	-	-	1,547
Grain and bean combines . . . farms	912	146	4	9	-	334	-	-	334
number	1,077	231	7	9	-	362	-	-	362
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,942	28	11	4	-	690	-	-	690
number	2,105	28	11	(D)	-	750	-	-	750
Hay balers . . . farms	6,520	195	30	35	17	2,248	-	-	2,248
number	7,623	219	41	35	17	2,592	-	-	2,592
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners . . . farms	6,166	307	182	271	178	1,786	-	-	1,786
acres treated	629,362	90,917	7,637	7,014	5,947	198,090	-	-	198,090
Manure . . . farms	2,859	48	34	58	49	458	-	-	458
acres treated	112,030	1,349	354	610	296	14,525	-	-	14,525
Acres treated with chemicals to control-									
Insects . . . farms	2,641	183	95	281	75	844	-	-	844
acres	264,684	7,504	2,834	6,527	1,470	115,187	-	-	115,187
Weeds, grass, or brush . . . farms	3,908	278	112	199	116	1,173	-	-	1,173
acres	342,301	51,200	4,704	4,932	3,665	132,544	-	-	132,544
Nematodes . . . farms	61	1	-	9	5	19	-	-	19
acres	3,956	(D)	-	61	(D)	1,480	-	-	1,480
Diseases in crops and orchards . . . farms	295	2	60	149	39	21	-	-	21
acres	(D)	(D)	214	4,458	125	327	-	-	327
Chemicals used to control growth, thin fruit, or defoliate . . . farms	138	1	1	59	8	22	-	-	22
acres on which used	2,886	(D)	(D)	1,890	(D)	(D)	-	-	(D)
TENURE									
Full owners . . . farms	10,504	322	147	335	207	2,936	-	-	2,936
Part owners . . . farms	3,930	144	61	38	42	936	-	-	936
Tenants . . . farms	848	41	15	12	24	196	-	-	196
OWNED AND RENTED LAND									
Land owned . . . farms	14,465	468	208	374	249	3,879	-	-	3,879
acres	9,981,980	272,333	10,117	19,058	11,913	984,393	-	-	984,393
Owned land in farms . . . farms	14,434	466	208	373	249	3,872	-	-	3,872
acres	9,637,495	254,824	9,479	17,354	11,199	894,142	-	-	894,142
Land rented or leased from others . . . farms	4,816	185	76	51	66	1,139	-	-	1,139
acres	2,145,073	121,518	7,957	1,863	4,866	229,220	-	-	229,220
Rented or leased land in farms . . . farms	4,778	185	76	50	66	1,132	-	-	1,132
acres	2,093,733	116,215	7,668	1,849	4,850	221,293	-	-	221,293
Land rented or leased to others . . . farms	1,106	56	23	26	19	352	-	-	352
acres	395,825	22,812	927	1,718	730	98,178	-	-	98,178
NUMBER OF OPERATORS									
Total operators . . . number	23,788	742	391	615	508	5,962	-	-	5,962
Farms by number of operators:									
1 operator . . .	8,720	320	98	208	104	2,614	-	-	2,614
2 operators . . .	5,272	151	94	144	131	1,192	-	-	1,192
3 operators . . .	884	24	24	21	23	160	-	-	160
4 operators . . .	268	12	4	7	9	65	-	-	65
5 or more operators . . .	138	-	3	5	6	37	-	-	37
Total women operators . . . number	5,986	152	128	171	164	1,325	-	-	1,325
Farms by number of women operators:									
1 operator . . .	5,170	140	102	150	133	1,147	-	-	1,147
2 operators . . .	317	6	4	9	13	69	-	-	69
3 operators . . .	41	-	6	1	-	5	-	-	5
4 operators . . .	10	-	-	-	-	4	-	-	4
5 or more operators . . .	3	-	-	-	1	1	-	-	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)
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	4,016	545	412	200	414	735	2,910
$1,000	305,204	30,884	85,942	12,812	24,256	22,532	72,624
Farms by value group:							
$1 to $4,999	507	107	16	105	266	274	773
$5,000 to $9,999	395	52	34	40	46	50	519
$10,000 to $19,999	520	80	-	6	33	110	581
$20,000 to $49,999	922	127	32	21	14	181	492
$50,000 to $99,999	877	90	43	9	15	62	422
$100,000 to $199,999	418	44	152	1	20	34	76
$200,000 to $499,999	289	38	101	16	10	22	47
$500,000 or more	88	7	34	2	10	2	-
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	3,625	449	400	166	354	598	2,029
number	8,021	1,000	1,686	222	525	1,130	2,905
Less than 40 horsepower (PTO) . . . farms	1,551	269	145	62	245	367	1,346
number	2,018	409	211	69	257	505	1,597
40 to 99 horsepower (PTO) . . . farms	2,739	284	357	90	152	327	836
number	4,286	413	853	92	231	511	1,142
100 horsepower (PTO) or more . . . farms	1,002	130	250	38	20	62	139
number	1,717	178	622	61	37	114	166
Grain and bean combines . . . farms	236	43	71	19	6	22	22
number	262	48	79	19	6	22	32
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	794	64	96	1	27	74	153
number	849	68	118	(D)	27	87	161
Hay balers . . . farms	2,339	279	306	27	107	328	609
number	2,743	357	406	27	141	385	660
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	1,748	269	268	85	8	216	848
acres treated	206,701	21,396	61,635	6,050	1,619	9,465	12,891
Manure . . . farms	1,080	194	271	30	45	119	473
acres treated	48,328	5,053	31,854	1,577	1,593	1,858	4,633
Acres treated with chemicals to control-							
Insects . . . farms	588	91	143	31	6	97	207
acres	77,200	6,608	26,192	9,935	2,656	5,289	3,282
Weeds, grass, or brush . . . farms	908	103	221	93	9	112	584
acres	76,017	6,459	37,169	3,967	1,004	15,184	5,456
Nematodes . . . farms	15	2	-	10	-	-	-
acres	772	(D)	-	400	-	-	-
Diseases in crops and orchards . . . farms	19	-	1	-	1	-	3
acres	365	-	(D)	-	(D)	-	3
Chemicals used to control growth, thin fruit, or defoliate . . . farms	20	18	9	-	-	-	-
acres on which used	206	136	117	-	-	-	-
TENURE							
Full owners . . . farms	2,481	324	189	145	281	378	2,759
Part owners . . . farms	1,507	227	250	20	32	163	510
Tenants . . . farms	214	32	25	14	21	41	213
OWNED AND RENTED LAND							
Land owned . . . farms	3,996	552	440	166	313	542	3,278
acres	6,376,478	1,175,830	139,714	50,377	43,759	477,713	420,295
Owned land in farms . . . farms	3,988	551	439	165	313	541	3,269
acres	6,280,675	1,165,780	138,007	16,467	43,039	462,665	343,864
Land rented or leased from others . . . farms	1,742	260	278	34	53	204	728
acres	1,167,905	122,575	77,129	1,826	8,305	325,817	76,092
Rented or leased land in farms . . . farms	1,721	259	275	34	53	204	723
acres	1,133,005	122,184	76,761	1,826	8,304	325,701	74,077
Land rented or leased to others . . . farms	277	37	26	11	14	33	232
acres	130,703	(D)	2,075	(D)	721	15,164	78,446
NUMBER OF OPERATORS							
Total operators . . . number	6,407	930	896	284	543	908	5,602
Farms by number of operators:							
1 operator	2,537	328	189	101	166	325	1,730
2 operators	1,295	196	170	60	141	210	1,488
3 operators	261	40	79	13	17	28	194
4 operators	74	11	17	2	7	16	44
5 or more operators	35	8	9	3	3	3	26
Total women operators . . . number	1,276	182	131	85	176	230	1,966
Farms by number of women operators:							
1 operator	1,125	157	115	74	140	193	1,694
2 operators	65	11	6	1	18	14	101
3 operators	7	1	-	-	-	3	18
4 operators	-	-	1	1	-	-	4
5 or more operators	-	-	-	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	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	14,054	484	176	348	233	3,785	-	-	3,785
Female	1,228	23	47	37	40	283	-	-	283
Primary occupation:									
Farming	7,447	262	95	178	115	2,029	-	-	2,029
Other	7,835	245	128	207	158	2,039	-	-	2,039
Place of residence:									
On farm operated	10,933	315	175	281	173	2,758	-	-	2,758
Not on farm operated	4,349	192	48	104	100	1,310	-	-	1,310
Days worked off farm:									
None	5,894	245	78	180	135	1,593	-	-	1,593
Any	9,388	262	145	205	138	2,475	-	-	2,475
1 to 49 days	808	25	19	26	23	257	-	-	257
50 to 99 days	479	16	12	17	14	149	-	-	149
100 to 199 days	943	28	18	35	20	264	-	-	264
200 days or more	7,158	193	96	127	81	1,805	-	-	1,805
Years on present farm:									
2 years or less	619	21	8	11	15	195	-	-	195
3 or 4 years	1,107	33	13	33	16	279	-	-	279
5 to 9 years	3,014	81	56	57	51	783	-	-	783
10 years or more	10,542	372	146	284	191	2,811	-	-	2,811
Average years on present farm	19.9	22.3	19.9	21.3	18.2	20.5	-	-	20.5
Age group:									
Under 25 years	133	5	1	2	-	37	-	-	37
25 to 34 years	791	24	7	12	19	180	-	-	180
35 to 44 years	2,645	90	45	50	41	561	-	-	561
45 to 49 years	1,938	50	17	36	30	460	-	-	460
50 to 54 years	2,264	56	51	37	45	599	-	-	599
55 to 59 years	1,772	56	19	55	42	440	-	-	440
60 to 64 years	1,710	55	30	39	18	492	-	-	492
65 to 69 years	1,499	68	15	47	24	441	-	-	441
70 years and over	2,530	103	38	107	54	858	-	-	858
Average age	55.2	56.4	55.7	59.3	55.6	57.2	-	-	57.2
Spanish, Hispanic, or Latino origin (see text)	351	6	8	25	20	92	-	-	92
Race:									
White	15,119	504	214	374	268	4,018	-	-	4,018
Black or African American	4	-	-	-	-	2	-	-	2
American Indian or Alaska Native	91	2	-	1	-	25	-	-	25
Native Hawaiian or Other Pacific Islander	1	-	-	-	1	-	-	-	-
Asian	35	1	9	1	4	17	-	-	17
More than one race reported	32	-	-	9	-	6	-	-	6
Operators living on an American Indian reservation	367	1	1	-	1	81	-	-	81
Farms by number of persons living in operator's household:									
1 person	1,087	43	15	17	15	338	-	-	338
2 people	6,462	221	85	199	120	1,851	-	-	1,851
3 people	2,194	61	30	42	40	536	-	-	536
4 people	2,045	61	33	40	25	543	-	-	543
5 or more people	3,494	121	60	87	73	800	-	-	800
Percent of operator's total household income from farming:									
Less than 25 percent	11,119	358	146	293	154	3,120	-	-	3,120
25 to 49 percent	1,023	33	26	27	17	270	-	-	270
50 to 74 percent	1,084	40	11	21	21	253	-	-	253
75 to 99 percent	706	31	19	15	14	163	-	-	163
100 percent	883	24	12	14	44	165	-	-	165
Operator is a hired manager — farms	467	21	9	15	23	97	-	-	97
Operator is a hired manager — acres	1,319,650	27,906	428	(D)	3,633	189,904	-	-	189,904
Farms with-									
Computer for farm business	6,515	212	102	159	188	1,517	-	-	1,517
Internet access	8,301	250	146	226	195	2,078	-	-	2,078
Farms by number of households sharing in net income of farm:									
1 household	11,386	367	161	304	186	3,108	-	-	3,108
2 households	2,280	68	30	44	43	603	-	-	603
3 households	642	27	10	7	12	133	-	-	133
4 households	251	15	4	8	6	56	-	-	56
5 households or more	256	9	9	7	3	71	-	-	71
FARMS BY TYPE OF ORGANIZATION									
Family or individual — farms	13,108	402	188	333	183	3,598	-	-	3,598
Family or individual — acres	3,808,024	197,924	9,556	10,659	6,633	687,257	-	-	687,257
Partnership — farms	1,315	77	23	21	32	303	-	-	303
Partnership — acres	1,610,244	112,234	4,048	2,149	3,114	233,906	-	-	233,906
Registered under state law — farms	863	51	17	15	29	186	-	-	186
Registered under state law — acres	1,258,990	85,356	2,977	1,816	3,101	199,928	-	-	199,928

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)
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	4,024	552	451	160	298	519	3,024
Female	178	31	13	19	36	63	458
Primary occupation:							
Farming	2,382	319	390	73	131	272	1,201
Other	1,820	264	74	106	203	310	2,281
Place of residence:							
On farm operated	2,970	419	386	120	241	442	2,653
Not on farm operated	1,232	164	78	59	93	140	829
Days worked off farm:							
None	1,733	217	343	44	106	208	1,012
Any	2,469	366	121	135	228	374	2,470
1 to 49 days	217	28	17	4	11	30	151
50 to 99 days	113	18	8	-	7	20	105
100 to 199 days	266	46	12	13	20	30	191
200 days or more	1,873	274	84	118	190	294	2,023
Years on present farm:							
2 years or less	124	24	4	19	11	19	168
3 or 4 years	192	28	23	29	55	39	367
5 to 9 years	652	109	42	40	89	127	927
10 years or more	3,234	422	395	91	179	397	2,020
Average years on present farm	23.0	20.1	25.2	13.2	15.0	19.4	15.4
Age group:							
Under 25 years	29	7	1	2	-	28	21
25 to 34 years	200	28	25	32	37	44	183
35 to 44 years	679	82	99	65	100	110	723
45 to 49 years	528	77	66	33	51	72	518
50 to 54 years	557	86	76	16	43	72	626
55 to 59 years	470	64	42	6	36	63	479
60 to 64 years	505	70	47	5	38	59	352
65 to 69 years	476	62	27	15	8	59	257
70 years and over	758	107	81	5	21	75	323
Average age	56.1	56.0	54.3	45.1	48.9	52.7	52.6
Spanish, Hispanic, or Latino origin (see text)	71	10	14	4	3	19	79
Race:							
White	4,163	581	464	177	326	577	3,453
Black or African American	-	-	-	2	-	-	-
American Indian or Alaska Native	35	2	-	-	8	4	14
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	3
More than one race reported	4	-	-	-	-	1	12
Operators living on an American Indian reservation	182	18	16	4	5	6	52
Farms by number of persons living in operator's household:							
1 person	276	32	27	6	22	39	257
2 people	1,859	269	141	34	97	241	1,345
3 people	633	84	69	26	44	87	542
4 people	585	91	67	17	43	74	466
5 or more people	849	107	160	96	128	141	872
Percent of operator's total household income from farming:							
Less than 25 percent	2,689	428	132	126	253	434	2,986
25 to 49 percent	437	29	33	10	10	25	106
50 to 74 percent	430	41	68	21	13	42	123
75 to 99 percent	265	26	71	5	14	31	52
100 percent	249	36	132	12	26	34	135
Operator is a hired manager — farms	132	23	28	5	18	16	80
Operator is a hired manager — acres	941,494	60,066	24,552	(D)	11,808	32,557	15,218
Farms with-							
Computer for farm business	1,724	263	308	76	139	240	1,587
Internet access	2,093	285	290	122	197	296	2,123
Farms by number of households sharing in net income of farm:							
1 household	2,917	399	217	159	256	449	2,863
2 households	765	100	122	12	39	84	370
3 households	229	38	62	1	11	24	88
4 households	90	10	20	-	8	6	28
5 households or more	69	13	15	2	2	3	53
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	3,502	492	286	162	290	498	3,174
Family or individual — acres	2,215,474	(D)	87,899	4,299	19,662	(D)	(D)
Partnership — farms	437	60	104	10	16	59	173
Partnership — acres	717,866	131,536	77,136	12,577	17,815	265,234	32,629
Registered under state law — farms	252	40	86	8	12	38	129
Registered under state law — acres	538,760	118,124	62,308	12,511	16,634	193,790	23,685

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)
FARMS BY TYPE OF ORGANIZATION - Con.										
Corporation	farms	630	15	10	21	55	112	-	-	112
	acres	1,696,844	24,511	(D)	5,814	(D)	148,335	-	-	148,335
Family held	farms	562	12	10	20	51	94	-	-	94
	acres	1,278,929	15,387	(D)	(D)	6,209	111,072	-	-	111,072
More than 10 stockholders	farms	24	2	-	-	-	5	-	-	5
10 or less stockholders	farms	538	10	10	20	51	89	-	-	89
Other than family held	farms	68	3	-	1	4	18	-	-	18
	acres	417,915	9,124	-	(D)	(D)	37,263	-	-	37,263
More than 10 stockholders	farms	8	1	-	-	-	2	-	-	2
10 or less stockholders	farms	60	2	-	1	4	16	-	-	16
Other-cooperative, estate or trust, institutional, etc	farms	229	13	2	10	3	55	-	-	55
	acres	4,616,116	36,370	(D)	581	(D)	45,937	-	-	45,937
HIRED FARM LABOR										
Hired farm labor	farms	4,570	172	37	127	146	994	-	-	994
	workers	20,703	657	647	1,326	2,213	3,433	-	-	3,433
Workers by days worked:										
150 days or more	farms	1,817	62	23	42	84	287	-	-	287
	workers	6,934	128	105	227	892	788	-	-	788
Less than 150 days	farms	3,768	159	35	125	112	880	-	-	880
	workers	13,769	529	542	1,099	1,321	2,645	-	-	2,645
Migrant farm labor on farms with hired labor (see text)	farms	196	3	9	45	23	21	-	-	21
Migrant farm labor on farms reporting only contract labor (see text)	farms	52	-	-	4	12	-	-	-	-
FARMS BY SIZE										
1 to 9 acres		3,673	20	114	206	159	579	-	-	579
10 to 49 acres		4,695	164	51	107	70	1,641	-	-	1,641
50 to 69 acres		768	45	11	12	7	262	-	-	262
70 to 99 acres		827	40	3	17	7	280	-	-	280
100 to 139 acres		820	34	13	15	5	255	-	-	255
140 to 179 acres		522	30	6	7	4	172	-	-	172
180 to 219 acres		420	12	5	7	3	118	-	-	118
220 to 259 acres		322	13	2	2	4	72	-	-	72
260 to 499 acres		1,090	28	11	4	7	270	-	-	270
500 to 999 acres		856	37	5	6	3	187	-	-	187
1,000 to 1,999 acres		586	35	2	1	4	134	-	-	134
2,000 acres or more		703	49	-	1	-	98	-	-	98
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)										
Oilseed and grain farming (1111)		507	507	-	-	-	-	-	-	-
Vegetable and melon farming (1112)		223	-	223	-	-	-	-	-	-
Fruit and tree nut farming (1113)		385	-	-	385	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)		273	-	-	-	273	-	-	-	-
Other crop farming (1119)		4,068	-	-	-	-	4,068	-	-	4,068
Tobacco farming (11191)		-	-	-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		4,068	-	-	-	-	4,068	-	-	4,068
Beef cattle ranching and farming (112111)		4,202	-	-	-	-	-	-	-	-
Cattle feedlots (112112)		583	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)		464	-	-	-	-	-	-	-	-
Hog and pig farming (1122)		179	-	-	-	-	-	-	-	-
Poultry and egg production (1123)		334	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)		582	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)		3,482	-	-	-	-	-	-	-	-
LIVESTOCK										
Cattle and calves inventory	farms	6,688	81	30	37	20	873	-	-	873
	number	876,951	9,656	1,036	191	408	52,890	-	-	52,890
Farms with-										
1 to 9		1,741	27	14	33	10	346	-	-	346
10 to 49		2,201	28	12	4	9	298	-	-	298
50 to 99		875	10	2	-	-	108	-	-	108
100 to 199		737	9	1	-	1	56	-	-	56
200 to 499		726	3	1	-	-	45	-	-	45
500 or more		408	4	-	-	-	20	-	-	20
Cows and heifers that had calved	farms	5,456	64	20	24	12	647	-	-	647
	number	440,213	3,053	727	108	209	24,562	-	-	24,562
Beef cows	farms	5,055	64	19	21	12	637	-	-	637
	number	349,309	3,053	(D)	105	(D)	24,507	-	-	24,507
Farms with-										
1 to 9		1,521	25	9	18	5	277	-	-	277
10 to 49		1,886	27	7	3	6	234	-	-	234
50 to 99		721	4	1	-	1	64	-	-	64
100 to 199		508	5	1	-	-	40	-	-	40
200 to 499		322	1	1	-	-	18	-	-	18
500 or more		97	2	-	-	-	4	-	-	4

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)
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation . . . farms	203	24	60	5	25	20	80
acres	(D)	(D)	37,054	(D)	(D)	265,514	18,377
Family held . . . farms	184	23	53	5	21	20	69
acres	(D)	(D)	26,457	(D)	7,240	265,514	(D)
More than 10 stockholders . . . farms	11	-	-	-	1	1	4
10 or less stockholders . . . farms	173	23	53	5	20	19	65
Other than family held . . . farms	19	1	7	-	4	-	11
acres	352,298	(D)	10,597	-	(D)	-	(D)
More than 10 stockholders . . . farms	3	-	2	-	-	-	-
10 or less stockholders . . . farms	16	1	5	-	4	-	11
Other-cooperative, estate or trust, institutional, etc . . . farms	60	7	14	2	3	5	55
acres	(D)	(D)	12,679	(D)	(D)	(D)	(D)
HIRED FARM LABOR							
Hired farm labor . . . farms	1,591	174	304	46	74	195	710
workers	4,797	767	2,211	592	587	810	2,663
Workers by days worked:							
150 days or more . . . farms	617	47	292	26	53	95	189
workers	1,493	123	1,658	523	298	250	449
Less than 150 days . . . farms	1,294	158	156	24	52	149	624
workers	3,304	644	553	69	289	560	2,214
Migrant farm labor on farms with hired labor (see text) . . . farms	35	1	21	3	1	27	7
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	24	12	-	-	-	-	-
FARMS BY SIZE							
1 to 9 acres	402	96	36	88	166	173	1,634
10 to 49 acres	843	170	52	63	94	180	1,260
50 to 69 acres	226	29	9	5	13	37	112
70 to 99 acres	266	44	27	5	14	24	100
100 to 139 acres	290	28	32	3	4	27	114
140 to 179 acres	182	22	32	2	5	10	50
180 to 219 acres	181	19	30	3	3	5	34
220 to 259 acres	147	17	33	1	5	-	26
260 to 499 acres	514	62	93	1	7	21	72
500 to 999 acres	449	35	69	5	8	21	31
1,000 to 1,999 acres	295	30	34	2	10	20	19
2,000 acres or more	407	31	17	1	5	64	30
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	-	-	-	-	-
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-	-
Other crop farming (1119)	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	4,202	-	-	-	-	-	-
Cattle feedlots (112112)	-	583	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	464	-	-	-	-
Hog and pig farming (1122)	-	-	-	179	-	-	-
Poultry and egg production (1123)	-	-	-	-	334	-	-
Sheep and goat farming (1124)	-	-	-	-	-	582	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	3,482
LIVESTOCK							
Cattle and calves inventory . . . farms	4,033	537	463	38	35	129	412
number	525,517	97,670	164,638	1,996	3,935	8,816	10,198
Farms with-							
1 to 9	696	162	53	26	15	67	292
10 to 49	1,516	190	16	7	7	35	79
50 to 99	628	44	55	2	4	5	17
100 to 199	511	46	93	1	4	10	5
200 to 499	448	52	148	1	3	8	17
500 or more	234	43	98	1	2	4	2
Cows and heifers that had calved . . . farms	3,435	371	460	27	31	99	266
number	273,632	27,685	96,213	531	2,462	6,299	4,732
Beef cows . . . farms	3,410	369	115	26	30	93	259
number	272,577	(D)	(D)	(D)	(D)	6,288	4,703
Farms with-							
1 to 9	750	129	39	20	16	43	190
10 to 49	1,367	128	35	2	3	26	48
50 to 99	562	45	18	2	6	6	12
100 to 199	402	32	13	1	2	7	5
200 to 499	250	28	9	1	3	9	2
500 or more	79	7	1	-	-	2	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		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
LIVESTOCK - Con.										
Cattle and calves inventory - Con.										
Cows and heifers that had calved - Con.										
Milk cows	farms	680	-	2	3	1	29	-	-	29
	number	90,904	-	(D)	3	(D)	55	-	-	55
Farms with-										
1 to 4		262	-	2	3	1	28	-	-	28
5 to 9		12	-	-	-	-	1	-	-	1
10 to 49		54	-	-	-	-	-	-	-	-
50 to 99		88	-	-	-	-	-	-	-	-
100 to 199		140	-	-	-	-	-	-	-	-
200 to 499		81	-	-	-	-	-	-	-	-
500 or more		43	-	-	-	-	-	-	-	-
Other cattle (see text)	farms	5,550	59	21	23	17	696	-	-	696
	number	436,738	6,603	309	83	199	28,328	-	-	28,328
Cattle and calves sold	farms	5,617	38	24	14	12	546	-	-	546
	number	636,098	1,848	490	44	177	28,649	-	-	28,649
	$1,000	371,418	1,026	255	19	102	15,322	-	-	15,322
Calves weighing less than 500 pounds	farms	2,671	10	7	5	5	199	-	-	199
	number	159,453	294	146	16	28	4,683	-	-	4,683
Cattle, including calves weighing 500 pounds or more	farms	4,989	36	19	11	12	478	-	-	478
	number	476,645	1,554	344	28	149	23,966	-	-	23,966
Cattle on feed (see text)	farms	1,045	11	4	6	4	123	-	-	123
	number	100,909	672	18	(D)	70	4,998	-	-	4,998
Hogs and pigs inventory	farms	518	13	1	1	3	75	-	-	75
	number	670,047	123	(D)	(D)	(D)	724	-	-	724
Farms with-										
1 to 24		436	12	1	1	2	69	-	-	69
25 to 49		36	1	-	-	1	3	-	-	3
50 to 99		13	-	-	-	-	2	-	-	2
100 to 199		8	-	-	-	-	1	-	-	1
200 to 499		5	-	-	-	-	-	-	-	-
500 or more		20	-	-	-	-	-	-	-	-
Used or to be used for breeding	farms	231	4	1	-	1	35	-	-	35
	number	(D)	36	(D)	-	(D)	133	-	-	133
Other hogs and pigs	farms	467	12	1	1	3	59	-	-	59
	number	(D)	87	(D)	(D)	(D)	591	-	-	591
Hogs and pigs sold	farms	480	7	1	1	2	56	-	-	56
	number	1,886,880	93	(D)	(D)	(D)	1,857	-	-	1,857
	$1,000	153,112	(D)	(D)	(D)	(D)	135	-	-	135
Sheep and lambs of all ages inventory (see text)	farms	1,422	15	9	16	6	185	-	-	185
	number	310,934	(D)	152	111	93	10,451	-	-	10,451
Ewes 1 year old or older	farms	1,247	13	9	15	6	164	-	-	164
	number	209,614	216	114	58	68	6,846	-	-	6,846
Sheep and lambs sold	farms	983	9	11	3	2	91	-	-	91
	number	213,784	105	92	(D)	(D)	7,972	-	-	7,972
Horses and ponies inventory	farms	8,503	149	51	59	20	1,767	-	-	1,767
	number	61,368	678	180	267	114	9,212	-	-	9,212
Horses and ponies sold	farms	1,709	7	3	4	2	130	-	-	130
	number	7,130	18	8	6	(D)	293	-	-	293
Goats, All inventory	farms	752	11	11	13	2	103	-	-	103
	number	9,092	156	(D)	48	(D)	738	-	-	738
Goats sold	farms	299	3	7	2	1	18	-	-	18
	number	4,059	(D)	8	(D)	(D)	222	-	-	222
POULTRY										
Layers 20 weeks old and older inventory	farms	1,089	27	44	27	14	168	-	-	168
	number	3,426,388	301	750	415	207	2,066	-	-	2,066
Farms with-										
1 to 399		1,083	27	44	27	14	168	-	-	168
400 to 3,199		1	-	-	-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		5	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	270	12	15	5	6	27	-	-	27
	number	567,792	294	272	103	(D)	264	-	-	264
Layers and pullets sold (see text)	farms	228	-	9	7	-	31	-	-	31
	number	2,859,330	-	109	199	-	1,704	-	-	1,704
Broilers and other meat-type chickens sold	farms	67	-	12	2	-	2	-	-	2
	number	2,898	-	1,184	(D)	-	(D)	-	-	(D)
Farms with-										
1 to 1,999		67	-	12	2	-	2	-	-	2
2,000 to 59,999		-	-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-	-
Turkeys inventory	farms	206	6	2	4	-	12	-	-	12
	number	(D)	(D)	(D)	(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		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK - Con.								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows	farms	147	12	451	2	3	10	20
	number	1,055	(D)	(D)	(D)	(D)	11	29
Farms with-								
1 to 4		133	10	51	2	2	10	20
5 to 9		6	-	5	-	-	-	-
10 to 49		6	2	46	-	-	-	-
50 to 99		1	-	87	-	-	-	-
100 to 199		-	-	140	-	-	-	-
200 to 499		-	-	81	-	-	-	-
500 or more		1	-	41	-	1	-	-
Other cattle (see text)	farms	3,414	474	403	30	30	103	280
	number	251,885	69,985	68,425	1,465	1,473	2,517	5,466
Cattle and calves sold	farms	3,722	583	387	11	19	72	189
	number	450,162	97,855	46,338	542	1,727	4,535	3,731
	$1,000	259,380	69,815	20,239	263	(D)	2,002	(D)
Calves weighing less than 500 pounds	farms	1,955	134	225	5	8	31	87
	number	126,400	6,442	17,767	92	196	2,158	1,231
Cattle, including calves weighing 500 pounds or more	farms	3,262	583	355	9	18	59	147
	number	323,762	91,413	28,571	450	1,531	2,377	2,500
Cattle on feed (see text)	farms	215	583	48	-	5	11	35
	number	5,698	86,176	2,548	-	(D)	172	280
Hogs and pigs inventory	farms	96	18	14	159	44	12	82
	number	1,541	123	233	666,203	(D)	140	732
Farms with-								
1 to 24		83	17	12	106	44	10	79
25 to 49		6	1	1	20	-	2	1
50 to 99		5	-	-	6	-	-	-
100 to 199		-	-	1	4	-	-	2
200 to 499		2	-	-	3	-	-	-
500 or more		-	-	-	20	-	-	-
Used or to be used for breeding	farms	32	6	7	98	9	5	33
	number	229	24	50	(D)	15	44	133
Other hogs and pigs	farms	90	15	13	142	43	9	79
	number	1,312	99	183	(D)	(D)	96	599
Hogs and pigs sold	farms	89	25	15	173	32	9	70
	number	2,755	222	366	1,880,619	78	198	648
	$1,000	186	16	23	152,672	6	13	54
Sheep and lambs of all ages inventory (see text)	farms	341	44	15	24	57	503	207
	number	47,416	(D)	3,265	372	3,202	229,844	6,971
Ewes 1 year old or older	farms	293	35	13	20	45	480	154
	number	29,024	(D)	2,106	(D)	1,985	156,960	4,715
Sheep and lambs sold	farms	223	28	13	24	30	463	86
	number	26,812	521	1,912	227	1,947	169,111	4,997
Horses and ponies inventory	farms	2,428	284	139	75	147	307	3,077
	number	17,324	2,537	915	404	704	1,769	27,264
Horses and ponies sold	farms	433	55	18	12	2	25	1,018
	number	1,626	242	187	32	(D)	52	4,653
Goats, All inventory	farms	154	21	7	12	47	147	224
	number	3,546	70	(D)	133	174	2,795	1,087
Goats sold	farms	72	5	2	7	29	96	57
	number	1,136	15	(D)	19	88	1,723	630
POULTRY								
Layers 20 weeks old and older inventory	farms	186	32	9	57	148	65	312
	number	2,870	546	908	914	3,410,761	1,065	5,585
Farms with-								
1 to 399		186	32	8	57	143	65	312
400 to 3,199		-	-	1	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	5	-	-
Pullets for laying flock replacement inventory	farms	38	13	1	19	54	15	65
	number	465	151	(D)	494	564,976	120	608
Layers and pullets sold (see text)	farms	32	11	1	4	75	17	41
	number	605	268	(D)	(D)	2,855,053	149	1,143
Broilers and other meat-type chickens sold	farms	9	3	-	5	19	8	7
	number	251	172	-	75	654	275	227
Farms with-								
1 to 1,999		9	3	-	5	19	8	7
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkeys inventory	farms	31	4	1	12	89	11	34
	number	(D)	(D)	(D)	(D)	(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)
POULTRY - Con.										
Turkeys sold	farms	132	-	11	-	-	2	-	-	2
	number	(D)	-	(D)	-	-	(D)	-	-	(D)
CROPS HARVESTED										
Corn for grain	farms	231	61	12	1	2	58	-	-	58
	acres	14,999	5,982	394	(D)	(D)	3,960	-	-	3,960
	bushels	2,134,158	874,501	60,821	(D)	(D)	571,673	-	-	571,673
Irrigated	farms	231	61	12	1	2	58	-	-	58
	acres	14,999	5,982	394	(D)	(D)	3,960	-	-	3,960
Farms by acres harvested:										
1 to 24 acres		109	19	9	1	2	28	-	-	28
25 to 99 acres		76	23	1	-	-	17	-	-	17
100 to 249 acres		35	13	2	-	-	9	-	-	9
250 to 499 acres		9	4	-	-	-	4	-	-	4
500 acres or more		2	2	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	713	68	9	1	2	126	-	-	126
	acres	46,442	5,089	223	(D)	(D)	8,023	-	-	8,023
	tons	958,300	114,539	4,937	(D)	(D)	162,125	-	-	162,125
Irrigated	farms	713	68	9	1	2	126	-	-	126
	acres	46,442	5,089	223	(D)	(D)	8,023	-	-	8,023
Farms by acres harvested:										
1 to 24 acres		221	30	5	1	1	41	-	-	41
25 to 99 acres		340	24	4	-	1	54	-	-	54
100 to 249 acres		131	8	-	-	-	27	-	-	27
250 to 499 acres		18	6	-	-	-	4	-	-	4
500 acres or more		3	-	-	-	-	-	-	-	-
Sorghum for grain	farms	7	2	-	-	-	-	-	-	-
	acres	574	(D)	-	-	-	-	-	-	-
	bushels	40,599	(D)	-	-	-	-	-	-	-
Irrigated	farms	7	2	-	-	-	-	-	-	-
	acres	574	(D)	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		2	-	-	-	-	-	-	-	-
25 to 99 acres		3	1	-	-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	-	-	-	-
250 to 499 acres		1	1	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Wheat for grain, All	farms	568	219	27	1	2	160	-	-	160
	acres	112,714	78,936	3,464	(D)	(D)	15,684	-	-	15,684
	bushels	3,847,763	2,004,971	333,765	(D)	(D)	801,681	-	-	801,681
Irrigated	farms	408	129	26	1	2	136	-	-	136
	acres	34,928	14,084	3,419	(D)	(D)	10,270	-	-	10,270
Farms by acres harvested:										
1 to 24 acres		159	43	8	1	2	63	-	-	63
25 to 99 acres		204	66	9	-	-	65	-	-	65
100 to 249 acres		102	38	7	-	-	17	-	-	17
250 to 499 acres		50	31	1	-	-	9	-	-	9
500 acres or more		53	41	2	-	-	6	-	-	6
Barley for grain	farms	706	81	12	3	-	213	-	-	213
	acres	33,330	4,058	266	(D)	-	7,874	-	-	7,874
	bushels	2,172,458	200,646	22,414	(D)	-	439,681	-	-	439,681
Irrigated	farms	608	59	11	2	-	181	-	-	181
	acres	25,630	1,600	263	(D)	-	6,631	-	-	6,631
Farms by acres harvested:										
1 to 24 acres		350	44	9	3	-	136	-	-	136
25 to 99 acres		281	30	2	-	-	62	-	-	62
100 to 249 acres		61	4	1	-	-	13	-	-	13
250 to 499 acres		10	2	-	-	-	-	-	-	-
500 acres or more		4	1	-	-	-	2	-	-	2
Oats for grain	farms	210	17	-	-	1	76	-	-	76
	acres	3,788	427	-	-	(D)	1,622	-	-	1,622
	bushels	302,019	31,757	-	-	(D)	132,173	-	-	132,173
Irrigated	farms	176	14	-	-	1	65	-	-	65
	acres	3,283	387	-	-	(D)	1,374	-	-	1,374
Farms by acres harvested:										
1 to 24 acres		175	10	-	-	1	62	-	-	62
25 to 99 acres		28	7	-	-	-	10	-	-	10
100 to 249 acres		7	-	-	-	-	4	-	-	4
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Sunflower seed, All	farms	5	3	-	-	-	1	-	-	1
	acres	503	(D)	-	-	-	(D)	-	-	(D)
	pounds	124,290	(D)	-	-	-	(D)	-	-	(D)
Irrigated	farms	2	1	-	-	-	1	-	-	1
	acres	(D)	(D)	-	-	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		3	2	-	-	-	1	-	-	1
25 to 99 acres		1	1	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	10	3	2	-	-	4	-	-	4
	acres	277	(D)	(D)	-	-	194	-	-	194
	cwt	4,410	(D)	(D)	-	-	3,167	-	-	3,167
Irrigated	farms	10	3	2	-	-	4	-	-	4
	acres	277	(D)	(D)	-	-	194	-	-	194
Farms by acres harvested:										
1 to 24 acres		6	2	2	-	-	1	-	-	1
25 to 99 acres		4	1	-	-	-	3	-	-	3
100 to 249 acres		-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
POULTRY - Con.								
Turkeys sold	farms	11	1	1	5	84	6	11
	number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain	farms	44	18	25	5	-	4	1
	acres	1,707	776	1,641	385	-	102	(D)
	bushels	204,296	111,306	231,524	61,793	-	12,464	(D)
Irrigated	farms	44	18	25	5	-	4	1
	acres	1,707	776	1,641	385	-	102	(D)
Farms by acres harvested:								
1 to 24 acres		27	8	10	1	-	3	1
25 to 99 acres		11	10	10	3	-	1	-
100 to 249 acres		6	-	4	1	-	-	-
250 to 499 acres		-	-	1	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	248	51	190	-	1	5	12
	acres	14,934	3,078	14,445	-	(D)	209	370
	tons	285,986	63,125	313,745	-	(D)	3,960	8,673
Irrigated	farms	248	51	190	-	1	5	12
	acres	14,934	3,078	14,445	-	(D)	209	370
Farms by acres harvested:								
1 to 24 acres		82	19	35	-	-	1	6
25 to 99 acres		116	25	105	-	1	4	6
100 to 249 acres		45	5	46	-	-	-	-
250 to 499 acres		4	1	3	-	-	-	-
500 acres or more		1	1	1	-	-	-	-
Sorghum for grain	farms	2	2	-	-	1	-	-
	acres	(D)	(D)	-	-	(D)	-	-
	bushels	(D)	(D)	-	-	(D)	-	-
Irrigated	farms	2	2	-	-	1	-	-
	acres	(D)	(D)	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		2	-	-	-	-	-	-
25 to 99 acres		-	1	-	-	1	-	-
100 to 249 acres		-	1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	74	22	46	5	2	3	7
	acres	7,491	1,740	4,181	445	(D)	32	(D)
	bushels	297,870	97,095	259,980	35,210	(D)	(D)	2,800
Irrigated	farms	51	16	37	4	1	2	3
	acres	2,714	1,234	2,712	(D)	(D)	(D)	39
Farms by acres harvested:								
1 to 24 acres		21	3	7	2	-	3	6
25 to 99 acres		29	10	21	2	1	-	1
100 to 249 acres		16	8	16	-	-	-	-
250 to 499 acres		5	1	2	1	-	-	-
500 acres or more		3	-	-	-	1	-	-
Barley for grain	farms	184	33	136	5	2	21	16
	acres	7,742	813	10,289	(D)	(D)	923	470
	bushels	575,056	66,715	750,571	30,190	(D)	49,692	35,105
Irrigated	farms	168	33	123	3	1	13	14
	acres	6,927	793	8,366	(D)	(D)	435	449
Farms by acres harvested:								
1 to 24 acres		85	18	27	2	2	14	10
25 to 99 acres		84	15	76	1	-	5	6
100 to 249 acres		12	-	29	1	-	1	-
250 to 499 acres		3	-	4	-	-	1	-
500 acres or more		-	-	-	1	-	-	-
Oats for grain	farms	59	8	16	1	5	9	18
	acres	872	288	183	(D)	(D)	208	124
	bushels	68,205	25,791	15,225	(D)	(D)	15,182	7,616
Irrigated	farms	47	7	14	1	4	9	14
	acres	750	230	168	(D)	(D)	208	105
Farms by acres harvested:								
1 to 24 acres		49	7	15	-	5	8	18
25 to 99 acres		9	-	1	1	-	-	-
100 to 249 acres		1	1	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
	pounds	(D)	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	1	-	-	-	-
	acres	-	-	(D)	-	-	-	-
	cwt	-	-	(D)	-	-	-	-
Irrigated	farms	-	-	1	-	-	-	-
	acres	-	-	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	1	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
Dry edible beans, excluding limas - Con.										
Farms by acres harvested - Con.										
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Potatoes	farms	92	1	32	1	1	27	-	-	27
	acres	749	(D)	152	(D)	(D)	308	-	-	308
	cwt	230,133	(D)	(D)	(D)	(D)	87,207	-	-	87,207
Irrigated	farms	92	1	32	1	1	27	-	-	27
	acres	749	(D)	152	(D)	(D)	308	-	-	308
Farms by acres harvested:										
0.1 to 4.9 acres		80	1	28	1	1	24	-	-	24
5.0 to 24.9 acres		7	-	3	-	-	-	-	-	-
25.0 to 99.9 acres		1	-	-	-	-	1	-	-	1
100.0 to 249.9 acres		4	-	1	-	-	2	-	-	2
250.0 acres or more		-	-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	3	-	1	-	-	2	-	-	2
	acres	(D)	-	(D)	-	-	(D)	-	-	(D)
	tons	(D)	-	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	3	-	1	-	-	2	-	-	2
	acres	(D)	-	(D)	-	-	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	228	66	56	29	3,702	-	-	3,702
	acres	717,984	18,794	2,128	586	1,123	283,975	-	-	283,975
	tons, dry	2,392,884	77,381	9,978	1,084	3,595	1,072,548	-	-	1,072,548
Irrigated	farms	7,876	192	56	50	21	3,378	-	-	3,378
	acres	636,505	16,037	2,034	529	1,048	254,964	-	-	254,964
Farms by acres harvested:										
1 to 24 acres		4,231	130	44	53	18	2,056	-	-	2,056
25 to 99 acres		2,495	56	17	2	8	1,011	-	-	1,011
100 to 249 acres		1,162	28	3	1	3	383	-	-	383
250 to 499 acres		471	3	2	-	-	142	-	-	142
500 acres or more		247	11	-	-	-	110	-	-	110
Alfalfa hay	farms	7,579	205	54	48	19	3,420	-	-	3,420
	acres	562,326	16,869	2,004	529	1,014	250,226	-	-	250,226
	tons, dry	1,995,259	71,515	9,730	996	3,335	962,102	-	-	962,102
Irrigated	farms	6,992	171	50	44	19	3,142	-	-	3,142
	acres	505,163	14,829	1,949	488	972	226,381	-	-	226,381
Other tame hay	farms	963	12	2	7	7	258	-	-	258
	acres	46,571	608	(D)	39	23	6,361	-	-	6,361
	tons, dry	86,646	1,620	(D)	59	(D)	16,121	-	-	16,121
Irrigated	farms	842	11	-	6	-	216	-	-	216
	acres	42,006	602	-	(D)	-	4,760	-	-	4,760
Land used for vegetables (see text)	farms	323	5	200	22	15	44	-	-	44
	acres	4,749	166	3,441	87	213	713	-	-	713
Irrigated	farms	323	5	200	22	15	44	-	-	44
	acres	4,749	166	3,441	87	213	713	-	-	713
Farms by acres harvested:										
0.1 to 4.9 acres		199	2	124	17	6	21	-	-	21
5.0 to 24.9 acres		77	-	47	4	5	13	-	-	13
25.0 to 99.9 acres		36	3	19	1	4	9	-	-	9
100.0 to 249.9 acres		10	-	9	-	-	1	-	-	1
250.0 acres or more		1	-	1	-	-	-	-	-	-
Snap beans harvested for sale	farms	21	1	19	-	-	-	-	-	-
	acres	121	(D)	(D)	-	-	-	-	-	-
Harvested for processing	farms	2	1	1	-	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-	-
Peas, green, harvested for sale	farms	18	-	16	-	-	2	-	-	2
	acres	10	-	(D)	-	-	(D)	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	136	2	86	14	7	13	-	-	13
	acres	1,073	(D)	830	27	15	127	-	-	127
Harvested for processing	farms	35	2	16	5	1	6	-	-	6
	acres	130	(D)	39	6	(D)	(D)	-	-	(D)
Tomatoes harvested for sale	farms	127	1	90	13	4	12	-	-	12
	acres	177	(D)	128	10	(D)	24	-	-	24
Harvested for processing	farms	23	-	14	4	-	2	-	-	2
	acres	18	-	13	2	-	(D)	-	-	(D)
Field and grass seed crops, All	farms	83	6	5	-	-	49	-	-	49
	acres	5,155	205	173	-	-	2,978	-	-	2,978
Irrigated	farms	76	5	5	-	-	45	-	-	45
	acres	3,416	130	173	-	-	2,520	-	-	2,520
All land in orchards	farms	593	14	41	372	13	58	-	-	58
	acres	8,254	16	274	7,486	44	165	-	-	165
Irrigated	farms	565	12	40	358	13	54	-	-	54
	acres	8,068	12	274	7,327	44	162	-	-	162
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		399	13	31	222	10	44	-	-	44
5.0 to 24.9 acres		137	1	5	100	3	14	-	-	14
25.0 to 99.9 acres		38	-	5	31	-	-	-	-	-
100.0 to 249.9 acres		14	-	-	14	-	-	-	-	-
250.0 acres or more		5	-	-	5	-	-	-	-	-
Apples	farms	388	7	26	238	8	46	-	-	46
	Bearing and nonbearing acres	2,090	(D)	100	1,815	16	78	-	-	78

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)
CROPS HARVESTED - Con.								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	17	-	2	-	-	1	10
	acres	(D)	-	(D)	-	-	(D)	12
	cwt	4,990	-	(D)	-	-	(D)	(D)
Irrigated	farms	17	-	2	-	-	1	10
	acres	(D)	-	(D)	-	-	(D)	12
Farms by acres harvested:								
0.1 to 4.9 acres		14	-	1	-	-	1	9
5.0 to 24.9 acres		3	-	-	-	-	-	1
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	1	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	2,655	357	366	27	83	241	796
	acres	272,107	32,054	72,739	1,334	4,193	12,821	16,130
	tons, dry	736,687	98,940	289,258	6,558	15,379	37,333	44,143
Irrigated	farms	2,488	332	342	22	79	208	708
	acres	242,481	28,330	61,615	1,007	3,762	11,027	13,671
Farms by acres harvested:								
1 to 24 acres		837	153	45	18	63	140	674
25 to 99 acres		1,022	115	91	4	9	65	95
100 to 249 acres		505	61	131	4	5	23	15
250 to 499 acres		213	16	68	1	3	12	11
500 acres or more		78	12	31	-	3	1	1
Alfalfa hay	farms	2,321	302	335	25	76	193	581
	acres	184,202	22,651	57,202	1,331	2,896	10,728	12,674
	tons, dry	563,409	74,859	224,177	6,551	9,728	32,375	36,482
Irrigated	farms	2,178	282	318	20	72	168	528
	acres	166,408	19,802	50,339	1,004	2,725	9,440	10,826
Other tame hay	farms	395	64	27	2	7	25	157
	acres	31,885	3,744	1,561	(D)	129	444	1,756
	tons, dry	53,610	6,876	3,897	(D)	198	791	3,426
Irrigated	farms	356	59	26	2	7	23	136
	acres	29,841	3,430	1,419	(D)	129	267	1,521
Land used for vegetables (see text)	farms	11	5	4	-	1	8	8
	acres	49	(D)	(D)	-	(D)	34	13
Irrigated	farms	11	5	4	-	1	8	8
	acres	49	(D)	(D)	-	(D)	34	13
Farms by acres harvested:								
0.1 to 4.9 acres		7	5	3	-	1	6	7
5.0 to 24.9 acres		4	-	1	-	-	2	1
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	6	1	-	-	-	3	4
	acres	5	(D)	-	-	-	(D)	(D)
Harvested for processing	farms	2	-	-	-	-	2	1
	acres	(D)	-	-	-	-	(D)	(D)
Tomatoes harvested for sale	farms	3	1	-	-	-	1	2
	acres	3	(D)	-	-	-	(D)	(D)
Harvested for processing	farms	2	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Field and grass seed crops, All	farms	17	3	2	-	-	-	1
	acres	1,643	46	(D)	-	-	-	(D)
Irrigated	farms	16	2	2	-	-	-	1
	acres	443	(D)	(D)	-	-	-	(D)
All land in orchards	farms	30	14	4	1	7	6	33
	acres	117	20	76	(D)	(D)	14	32
Irrigated	farms	26	14	4	1	6	6	31
	acres	101	20	76	(D)	(D)	14	29
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		20	14	-	1	7	5	32
5.0 to 24.9 acres		9	-	3	-	-	1	1
25.0 to 99.9 acres		1	-	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	17	10	1	-	5	5	25
	Bearing and nonbearing acres	46	12	(D)	-	2	6	11

See footnote(s) at end of table.

--continued

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.									
All land in orchards - Con.									
Grapes . . . . . farms	63	7	7	30	2	5	-	-	5
Bearing and nonbearing acres	33	2	1	24	(D)	2	-	-	2
Peaches, All . . . . . farms	369	6	25	243	4	35	-	-	35
Bearing and nonbearing acres	1,674	(D)	105	1,446	6	47	-	-	47
Almonds . . . . . farms	12	-	1	11	-	-	-	-	-
Bearing and nonbearing acres	8	-	(D)	(D)	-	-	-	-	-
Pecans . . . . . farms	21	-	1	15	2	-	-	-	-
Bearing and nonbearing acres	184	-	(D)	174	(D)	-	-	-	-
Walnuts, English . . . . . farms	12	-	1	9	1	-	-	-	-
Bearing and nonbearing acres	7	-	(D)	2	(D)	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	48	-	6	33	1	3	-	-	3
acres	154	-	2	126	(D)	(D)	-	-	(D)
Irrigated . . . . . farms	48	-	6	33	1	3	-	-	3
acres	154	-	2	126	(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	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes . . . . . farms	3	-	-	1	2	1	5
Bearing and nonbearing acres	(D)	-	-	(D)	(D)	(D)	2
Peaches, All . . . . . farms	18	6	3	-	5	4	20
Bearing and nonbearing acres	24	5	22	-	3	(D)	11
Almonds . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Pecans . . . . . farms	3	-	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-	-
Walnuts, English . . . . . farms	1	-	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	2	-	-	-	-	1	2
acres	(D)	-	-	-	-	(D)	(D)
Irrigated . . . . . farms	2	-	-	-	-	1	2
acres	(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 60. **Summary by Age and Primary Occupation of Principal Operator: 2002**

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms . . . . . number	15,282	7,447	95	313	976	1,692	1,578	2,793
percent	100.0	48.7	0.6	2.0	6.4	11.1	10.3	18.3
Land in farms . . . . . acres	11,731,228	7,893,118	30,856	314,160	623,482	1,631,303	3,667,351	1,625,966
Average size of farm . . . . . acres	768	1,060	325	1,004	639	964	2,324	582
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) . . . . . farms	15,282	7,447	95	313	976	1,692	1,578	2,793
$1,000	1,142,567	1,005,413	10,677	56,525	279,761	307,541	200,641	150,268
Average per farm . . . . . dollars	74,766	135,009	112,391	180,592	286,640	181,762	127,149	53,801
Farms by economic class:								
Less than $1,000 (see text)	5,407	1,828	30	99	296	408	327	668
$1,000 to $2,499	1,679	619	12	17	78	131	126	255
$2,500 to $4,999	1,470	597	4	20	61	109	130	273
$5,000 to $9,999	1,435	667	-	19	58	110	157	323
$10,000 to $24,999	1,780	963	24	30	94	168	199	448
$25,000 to $49,999	1,054	690	13	25	80	123	166	283
$50,000 to $99,999	810	605	4	27	81	133	136	224
$100,000 to $249,999	815	714	1	25	111	220	171	186
$250,000 to $499,999	445	410	4	24	53	142	93	94
$500,000 to $999,999	226	210	-	13	33	95	44	25
$1,000,000 or more	161	144	3	14	31	53	29	14
$1,000,000 to $2,499,999	102	93	1	11	18	37	18	8
$2,500,000 to $4,999,999	38	33	2	2	6	11	7	5
$5,000,000 or more	21	18	-	1	7	5	4	1
Total sales (see text) . . . . . farms	15,282	7,447	95	313	976	1,692	1,578	2,793
$1,000	1,115,898	983,192	10,600	55,651	276,668	300,530	195,282	144,461
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,158	855	7	35	104	228	176	305
$1,000	30,139	27,155	739	2,440	4,935	8,322	5,271	5,449
Sales of $50,000 or more . . . . . farms	152	142	5	14	27	43	23	30
$1,000	19,989	(D)	(D)	(D)	3,893	5,527	3,524	3,406
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	347	178	7	6	19	31	47	68
$1,000	13,620	12,086	(D)	121	(D)	2,942	(D)	2,204
Sales of $50,000 or more . . . . . farms	53	47	1	1	5	11	15	14
$1,000	11,278	10,683	(D)	(D)	(D)	2,667	(D)	1,760
Fruits, tree nuts, and berries . . . . . farms	460	220	6	5	20	37	37	115
$1,000	6,162	4,905	(D)	(D)	1,069	1,264	507	1,989
Sales of $50,000 or more . . . . . farms	28	23	-	1	3	8	3	8
$1,000	4,262	3,685	-	(D)	(D)	914	317	1,434
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	275	139	-	7	26	39	32	35
$1,000	92,646	64,722	-	(D)	(D)	33,065	9,875	2,578
Sales of $50,000 or more . . . . . farms	114	79	-	6	13	32	18	10
$1,000	90,861	63,835	-	(D)	(D)	32,899	9,764	2,360
Cut Christmas trees and short-rotation woody crops . . . . . farms	26	9	-	-	1	4	-	4
$1,000	103	50	-	-	(D)	13	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	3,986	2,238	26	84	226	526	477	899
$1,000	115,127	98,814	372	6,854	11,282	39,509	22,616	18,181
Sales of $50,000 or more . . . . . farms	469	420	-	22	65	163	89	81
$1,000	87,042	80,583	-	6,039	9,489	35,506	18,449	11,100
Cattle and calves . . . . . farms	5,617	3,473	27	137	431	846	784	1,248
$1,000	371,418	323,621	(D)	(D)	41,872	110,399	90,890	69,015
Sales of $50,000 or more . . . . . farms	1,186	1,026	6	46	127	324	243	280
$1,000	315,719	287,096	712	9,193	37,661	102,133	82,565	54,832
Milk and other dairy products from cows . . . . . farms	451	395	2	17	75	138	82	81
$1,000	196,812	178,177	(D)	(D)	51,360	64,130	26,600	25,063
Sales of $50,000 or more . . . . . farms	381	344	1	17	70	125	69	62
$1,000	195,451	177,112	(D)	(D)	51,291	63,934	26,295	24,576
Hogs and pigs . . . . . farms	480	209	2	16	40	72	37	42
$1,000	153,112	152,778	(D)	(D)	(D)	2,938	(D)	(D)
Sales of $50,000 or more . . . . . farms	24	23	2	6	4	5	2	4
$1,000	152,446	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	1,372	671	17	33	104	149	153	215
$1,000	17,804	15,510	111	643	2,051	5,172	3,247	4,287
Sales of $50,000 or more . . . . . farms	75	67	-	3	10	18	20	16
$1,000	13,366	12,486	-	543	1,574	4,500	2,541	3,328
Horses, ponies, mules, burros, and donkeys . . . . . farms	1,725	805	14	38	118	193	207	235
$1,000	7,776	4,537	30	119	661	1,823	945	959
Sales of $50,000 or more . . . . . farms	12	12	-	-	1	9	-	2
$1,000	1,289	1,289	-	-	(D)	986	-	(D)
Poultry and eggs . . . . . farms	645	264	6	15	61	73	58	51
$1,000	84,178	77,692	5	6,425	22,641	23,099	20,628	4,895
Sales of $50,000 or more . . . . . farms	63	54	-	6	8	17	18	5
$1,000	83,629	77,414	-	6,420	22,521	23,027	20,596	4,850

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
FARMS AND LAND IN FARMS								
Farms	number	7,835	38	478	1,669	2,510	1,904	1,236
	percent	51.3	0.2	3.1	10.9	16.4	12.5	8.1
Land in farms	acres	3,838,110	2,985	76,334	2,526,081	487,673	433,972	311,065
Average size of farm	acres	490	79	160	1,514	194	228	252
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text)	farms	7,835	38	478	1,669	2,510	1,904	1,236
	$1,000	137,154	341	3,578	28,700	59,720	24,862	19,952
Average per farm	dollars	17,505	8,984	7,485	17,196	23,793	13,058	16,143
Farms by economic class:								
Less than $1,000 (see text)		3,579	26	225	869	1,144	823	492
$1,000 to $2,499		1,060	-	92	224	309	252	183
$2,500 to $4,999		873	2	52	163	284	214	158
$5,000 to $9,999		768	2	37	141	223	204	161
$10,000 to $24,999		817	2	39	137	281	229	129
$25,000 to $49,999		364	6	21	68	135	88	46
$50,000 to $99,999		205	-	7	33	73	59	33
$100,000 to $249,999		101	-	3	18	31	26	23
$250,000 to $499,999		35	-	2	8	16	4	5
$500,000 to $999,999		16	-	-	5	6	3	2
$1,000,000 or more		17	-	-	3	8	2	4
$1,000,000 to $2,499,999		9	-	-	1	2	2	4
$2,500,000 to $4,999,999		5	-	-	1	4	-	-
$5,000,000 or more		3	-	-	1	2	-	-
Total sales (see text)	farms	7,835	38	478	1,669	2,510	1,904	1,236
	$1,000	132,706	335	3,448	28,026	58,482	23,628	18,787
Grains, oilseeds, dry beans, and dry peas [1]	farms	303	6	5	55	84	107	46
	$1,000	2,983	74	34	625	807	1,118	325
Sales of $50,000 or more	farms	10	-	-	2	4	3	1
	$1,000	(D)	-	-	(D)	295	256	(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	169	-	4	44	63	31	27
	$1,000	1,534	-	23	306	482	520	203
Sales of $50,000 or more	farms	6	-	-	1	3	1	1
	$1,000	595	-	-	(D)	204	(D)	(D)
Fruits, tree nuts, and berries	farms	240	2	7	32	59	74	66
	$1,000	1,257	(D)	(D)	144	283	631	174
Sales of $50,000 or more	farms	5	-	-	-	2	3	-
	$1,000	577	-	-	-	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	farms	136	-	12	32	38	28	26
	$1,000	27,925	-	383	10,287	14,842	1,315	1,099
Sales of $50,000 or more	farms	35	-	1	9	12	6	7
	$1,000	27,026	-	(D)	10,218	14,534	1,144	(D)
Cut Christmas trees and short-rotation woody crops	farms	17	-	-	4	5	2	6
	$1,000	53	-	-	(D)	40	(D)	7
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Other crops and hay (see text)	farms	1,748	7	84	279	572	476	330
	$1,000	16,313	197	425	2,699	5,296	5,232	2,465
Sales of $50,000 or more	farms	49	-	-	9	18	12	10
	$1,000	6,458	-	-	1,096	1,906	2,443	1,014
Cattle and calves	farms	2,144	3	124	434	704	546	333
	$1,000	47,797	31	1,896	9,535	18,692	11,577	6,066
Sales of $50,000 or more	farms	160	-	5	23	61	39	32
	$1,000	28,623	-	694	5,570	12,145	6,881	3,334
Milk and other dairy products from cows	farms	56	-	2	10	14	13	17
	$1,000	18,636	-	(D)	1,878	7,930	(D)	7,292
Sales of $50,000 or more	farms	37	-	1	6	9	7	14
	$1,000	18,339	-	(D)	1,789	7,913	(D)	7,233
Hogs and pigs	farms	271	1	38	104	91	25	12
	$1,000	333	(D)	14	(D)	(D)	16	26
Sales of $50,000 or more	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Sheep, goats, and their products	farms	701	12	79	177	231	122	80
	$1,000	2,293	(D)	(D)	586	763	505	357
Sales of $50,000 or more	farms	8	-	-	2	2	2	2
	$1,000	880	-	-	(D)	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys	farms	920	8	66	193	332	212	109
	$1,000	3,239	22	172	583	1,220	840	403
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Poultry and eggs	farms	381	-	49	123	107	74	28
	$1,000	6,486	-	(D)	67	5,905	245	(D)
Sales of $50,000 or more	farms	9	-	-	-	6	2	1
	$1,000	6,215	-	-	-	5,792	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text)	farms	41	28	-	-	6	10	6	6
	$1,000	5,746	3,732	-	-	(D)	2,354	(D)	(D)
Sales of $50,000 or more	farms	18	13	-	-	2	7	2	2
	$1,000	5,564	3,625	-	-	(D)	2,289	(D)	(D)
Other animals and other animal products (see text)	farms	308	154	-	2	34	40	34	44
	$1,000	21,255	19,412	-	(D)	4,778	5,499	5,128	(D)
Sales of $50,000 or more	farms	79	66	-	-	14	20	9	23
	$1,000	19,963	18,715	-	-	4,690	5,397	4,892	3,735
Government payments	farms	2,987	2,019	12	76	247	542	453	689
	$1,000	26,669	22,221	77	874	3,094	7,011	5,359	5,807
Value of -									
Certified organically produced commodities (see text)	farms	105	49	-	1	3	13	13	19
	$1,000	437	(D)	-	(D)	(D)	60	(D)	128
Landlord's share of total sales (see text)	farms	444	259	8	16	43	61	55	76
	$1,000	4,544	3,788	(D)	768	488	935	(D)	625
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,115	491	3	22	80	115	106	165
	$1,000	6,983	5,709	1	(D)	794	834	(D)	735
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses	farms	15,292	7,489	72	450	898	1,768	1,579	2,722
	$1,000	933,114	795,428	7,733	48,094	227,894	236,589	151,417	123,702
Average per farm	dollars	61,020	106,213	107,397	106,874	253,779	133,817	95,894	45,445
Fertilizer, lime, and soil conditioners purchased	farms	6,737	3,828	13	121	435	925	923	1,411
	$1,000	23,771	19,918	49	2,044	3,168	7,029	3,983	3,645
Farms with expenses of-									
$1 to $4,999		5,691	2,965	12	67	301	635	723	1,227
$5,000 to $24,999		878	701	1	37	100	233	169	161
$25,000 to $49,999		86	85	-	5	16	27	20	17
$50,000 or more		82	77	-	12	18	30	11	6
Chemicals purchased	farms	5,999	3,308	4	120	433	784	771	1,196
	$1,000	11,110	9,487	(D)	(D)	1,606	2,975	2,149	1,922
Farms with expenses of-									
$1 to $4,999		5,521	2,876	3	101	369	666	647	1,090
$5,000 to $24,999		394	353	1	9	45	92	107	99
$25,000 to $49,999		52	49	-	3	15	14	14	3
$50,000 or more		32	30	-	7	4	12	3	4
Seeds, plants, vines, and trees	farms	5,133	2,948	3	78	439	725	709	994
	$1,000	17,914	13,859	(D)	(D)	1,350	5,344	2,312	2,423
Farms with expenses of-									
$1 to $999		3,349	1,632	1	28	208	357	388	650
$1,000 to $4,999		1,353	961	1	16	177	250	264	253
$5,000 to $24,999		353	292	-	21	43	104	37	87
$25,000 to $49,999		39	31	-	9	7	8	7	-
$50,000 or more		39	32	1	4	4	6	13	4
Livestock and poultry purchased	farms	5,172	2,727	5	164	405	722	676	755
	$1,000	158,687	146,615	(D)	6,454	44,224	39,894	(D)	21,617
Farms with expenses of-									
$1 to $4,999		3,822	1,739	2	118	247	440	425	507
$5,000 to $24,999		863	544	1	21	88	160	134	140
$25,000 to $99,999		270	240	-	8	45	42	61	84
$100,000 to $249,999		98	94	-	13	13	24	33	11
$250,000 or more		119	110	2	4	12	56	23	13
Breeding livestock purchased (see text)	farms	2,702	1,474	3	87	189	400	370	425
	$1,000	18,789	15,493	7	(D)	2,966	6,646	(D)	1,931
Other livestock and poultry purchased	farms	3,092	1,613	3	84	281	416	412	417
	$1,000	139,898	131,122	(D)	(D)	41,258	33,248	(D)	19,686
Feed purchased	farms	9,479	4,681	6	364	641	1,194	1,097	1,379
	$1,000	244,175	221,003	(D)	(D)	83,601	58,675	35,909	24,646
Farms with expenses of-									
$1 to $4,999		7,143	2,892	3	280	358	611	713	927
$5,000 to $24,999		1,476	1,013	1	44	154	292	236	286
$25,000 to $99,999		564	499	-	15	79	182	99	124
$100,000 to $249,999		133	127	-	3	17	64	15	28
$250,000 or more		163	150	2	22	33	45	34	14
Gasoline, fuels, and oils	farms	14,148	7,084	72	340	879	1,672	1,528	2,593
	$1,000	42,227	33,197	249	2,128	7,450	9,822	6,437	7,111
Farms with expenses of-									
$1 to $4,999		12,327	5,573	60	244	643	1,199	1,217	2,210
$5,000 to $24,999		1,606	1,318	11	81	205	398	269	354
$25,000 to $49,999		139	124	-	8	20	48	30	18
$50,000 or more		76	69	1	7	11	27	12	11

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text)	farms	13	-	-	3	6	2	2
	$1,000	2,013	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	5	-	-	1	4	-	-
	$1,000	1,939	-	-	(D)	(D)	-	-
Other animals and other animal products (see text)	farms	154	-	22	45	38	27	22
	$1,000	1,843	-	110	520	786	327	100
Sales of $50,000 or more	farms	13	-	1	3	7	2	-
	$1,000	1,248	-	(D)	449	562	(D)	-
Government payments	farms	968	12	51	171	303	254	177
	$1,000	4,448	6	130	674	1,238	1,234	1,165
Value of -								
Certified organically produced commodities (see text)	farms	56	-	2	13	21	15	5
	$1,000	(D)	-	(D)	41	51	51	(D)
Landlord's share of total sales (see text)	farms	185	2	16	42	68	38	19
	$1,000	756	(D)	(D)	180	248	186	69
Agricultural products sold directly to individuals for human consumption (see text)	farms	624	6	50	155	229	104	80
	$1,000	1,273	2	151	214	476	243	187
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	7,803	111	297	1,837	2,351	2,116	1,091
	$1,000	137,685	2,285	3,839	27,867	46,271	32,416	25,008
Average per farm	dollars	17,645	20,585	12,926	15,170	19,681	15,319	22,922
Fertilizer, lime, and soil conditioners purchased	farms	2,909	45	66	606	865	763	564
	$1,000	3,853	276	43	474	1,195	1,309	555
Farms with expenses of-								
$1 to $4,999		2,726	2	66	598	803	706	551
$5,000 to $24,999		177	43	-	7	61	54	12
$25,000 to $49,999		1	-	-	-	-	-	1
$50,000 or more		5	-	-	1	1	3	-
Chemicals purchased	farms	2,691	45	41	657	749	720	479
	$1,000	1,623	31	25	304	591	465	207
Farms with expenses of-								
$1 to $4,999		2,645	45	41	653	723	710	473
$5,000 to $24,999		41	-	-	2	24	9	6
$25,000 to $49,999		3	-	-	1	2	-	-
$50,000 or more		2	-	-	1	-	1	-
Seeds, plants, vines, and trees	farms	2,185	43	53	466	678	580	365
	$1,000	4,055	131	21	1,492	1,564	470	376
Farms with expenses of-								
$1 to $999		1,717	-	48	407	526	482	254
$1,000 to $4,999		392	43	5	42	118	79	105
$5,000 to $24,999		61	-	-	9	31	17	4
$25,000 to $49,999		8	-	-	5	-	1	2
$50,000 or more		7	-	-	3	3	1	-
Livestock and poultry purchased	farms	2,445	13	116	716	643	659	298
	$1,000	12,071	4	413	3,020	5,397	1,967	1,270
Farms with expenses of-								
$1 to $4,999		2,083	13	85	583	547	597	258
$5,000 to $24,999		319	-	31	128	77	49	34
$25,000 to $99,999		30	-	-	2	11	12	5
$100,000 to $249,999		4	-	-	1	3	-	-
$250,000 or more		9	-	-	2	5	1	1
Breeding livestock purchased (see text)	farms	1,228	2	82	412	291	298	143
	$1,000	3,296	(D)	(D)	923	1,043	648	567
Other livestock and poultry purchased	farms	1,479	11	96	386	429	392	165
	$1,000	8,775	(D)	(D)	2,097	4,355	1,319	703
Feed purchased	farms	4,798	66	242	1,259	1,481	1,225	525
	$1,000	23,172	44	929	2,714	10,015	3,969	5,501
Farms with expenses of-								
$1 to $4,999		4,251	66	198	1,196	1,327	1,051	413
$5,000 to $24,999		463	-	39	58	127	147	92
$25,000 to $99,999		65	-	5	5	18	26	11
$100,000 to $249,999		6	-	-	-	2	1	3
$250,000 or more		13	-	-	-	7	-	6
Gasoline, fuels, and oils	farms	7,064	111	281	1,628	2,055	1,967	1,022
	$1,000	9,030	181	228	1,934	2,704	1,860	2,123
Farms with expenses of-								
$1 to $4,999		6,754	111	269	1,587	1,972	1,897	918
$5,000 to $24,999		288	-	12	36	76	66	98
$25,000 to $49,999		15	-	-	3	4	3	5
$50,000 or more		7	-	-	2	3	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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) ..... farms	9,380	5,170	70	220	700	1,259	1,079	1,842
$1,000	30,779	25,117	179	1,521	4,693	8,464	5,164	5,095
Farms with expenses of-								
$1 to $999	5,781	2,637	55	93	394	516	523	1,056
$1,000 to $4,999	2,524	1,635	2	71	172	441	365	584
$5,000 to $24,999	859	697	11	42	109	223	144	168
$25,000 to $49,999	131	124	2	5	17	49	30	21
$50,000 or more	85	77	-	9	8	30	17	13
Supplies, repairs, and maintenance ..... farms	13,403	6,755	72	275	852	1,645	1,464	2,447
$1,000	81,828	63,602	633	3,071	13,406	21,168	13,196	12,127
Farms with expenses of-								
$1 to $4,999	10,553	4,756	57	203	537	1,019	989	1,951
$5,000 to $24,999	2,208	1,456	13	43	243	412	365	380
$25,000 to $49,999	400	328	-	16	34	127	64	87
$50,000 or more	242	215	2	13	38	87	46	29
Hired farm labor ..... farms	4,570	2,890	12	91	373	975	581	858
$1,000	114,694	97,475	95	7,039	29,073	32,630	15,463	13,175
Farms with expenses of-								
$1 to $4,999	2,967	1,586	11	23	177	544	284	547
$5,000 to $24,999	811	628	-	22	91	190	171	154
$25,000 to $99,999	592	503	1	27	74	172	92	137
$100,000 to $249,999	134	116	-	13	17	48	26	12
$250,000 or more	66	57	-	6	14	21	8	8
Contract labor ..... farms	1,649	1,022	2	26	146	233	267	348
$1,000	9,939	8,557	(D)	(D)	1,746	2,428	(D)	1,647
Farms with expenses of-								
$1 to $999	760	415	-	12	32	70	112	189
$1,000 to $4,999	500	299	1	6	64	69	59	100
$5,000 to $24,999	312	232	-	6	45	70	67	44
$25,000 to $49,999	41	41	-	1	1	16	19	4
$50,000 or more	36	35	1	1	4	8	10	11
Customwork and custom hauling ..... farms	3,430	2,001	2	149	330	505	419	596
$1,000	23,661	20,916	(D)	(D)	11,392	3,559	2,322	2,651
Farms with expenses of-								
$1 to $999	1,951	1,016	1	65	185	245	178	342
$1,000 to $4,999	973	568	-	57	68	131	167	145
$5,000 to $24,999	407	327	-	20	56	103	62	86
$25,000 to $49,999	52	47	1	5	9	15	7	10
$50,000 or more	47	43	-	2	12	11	5	13
Cash rent for land, buildings, and grazing fees ..... farms	3,975	2,371	14	85	389	675	506	702
$1,000	24,791	19,808	(D)	(D)	3,175	6,458	4,394	4,342
Farms with expenses of-								
$1 to $4,999	2,803	1,442	12	25	217	428	282	478
$5,000 to $9,999	622	463	2	31	99	94	127	110
$10,000 to $24,999	347	289	-	9	49	79	64	88
$25,000 or more	203	177	-	20	24	74	33	26
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	986	684	3	52	174	168	133	154
$1,000	6,384	5,025	(D)	(D)	1,417	1,720	576	858
Farms with expenses of-								
$1 to $999	329	188	-	25	43	17	45	58
$1,000 to $4,999	309	227	1	16	48	55	50	57
$5,000 to $24,999	302	227	2	3	78	79	34	31
$25,000 to $49,999	33	32	-	7	1	13	3	8
$50,000 or more	13	10	-	1	4	4	1	-
Interest expense ..... farms	4,656	2,886	13	124	466	863	699	721
$1,000	48,332	37,317	209	1,519	6,982	12,576	8,578	7,453
Farms with expenses of-								
$1 to $4,999	2,577	1,407	2	42	255	366	372	370
$5,000 to $24,999	1,635	1,113	11	72	161	363	215	291
$25,000 to $99,999	388	316	-	9	41	112	105	49
$100,000 or more	56	50	-	1	9	22	7	11
Secured by real estate ..... farms	3,318	2,072	12	90	294	639	488	549
$1,000	35,815	27,048	(D)	(D)	4,971	9,046	6,094	5,590
Farms with expenses of-								
$1 to $999	664	423	1	15	24	119	123	141
$1,000 to $4,999	1,066	538	-	12	113	145	128	140
$5,000 to $24,999	1,258	834	11	53	131	273	151	215
$25,000 to $49,999	214	181	-	7	11	64	61	38
$50,000 or more	116	96	-	3	15	38	25	15
Not secured by real estate ..... farms	2,465	1,555	1	50	304	458	395	347
$1,000	12,518	10,269	(D)	(D)	2,010	3,530	2,485	1,862
Farms with expenses of-								
$1 to $999	835	437	-	9	107	93	97	131
$1,000 to $4,999	986	591	1	16	97	195	164	118
$5,000 to $24,999	563	453	-	25	81	144	115	88
$25,000 to $49,999	54	50	-	-	14	16	15	5
$50,000 or more	27	24	-	-	5	10	4	5
Property taxes paid ..... farms	14,166	6,965	70	438	868	1,712	1,556	2,321
$1,000	21,679	13,705	49	525	2,581	3,721	2,907	3,922
Farms with expenses of-								
$1 to $4,999	13,426	6,404	70	425	790	1,517	1,420	2,182
$5,000 to $9,999	517	408	-	4	57	135	102	110
$10,000 to $24,999	173	127	-	6	14	54	27	26
$25,000 or more	50	26	-	3	7	6	7	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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text)	farms	4,210	100	110	922	1,261	1,154	663
	$1,000	5,661	20	86	974	1,693	1,746	1,142
Farms with expenses of-								
$1 to $999		3,144	100	80	782	930	847	405
$1,000 to $4,999		889	-	30	122	292	234	211
$5,000 to $24,999		162	-	-	15	35	70	42
$25,000 to $49,999		7	-	-	1	1	1	4
$50,000 or more		8	-	-	2	3	2	1
Supplies, repairs, and maintenance	farms	6,648	100	233	1,425	1,990	1,944	956
	$1,000	18,226	535	293	3,812	5,319	4,900	3,366
Farms with expenses of-								
$1 to $4,999		5,797	57	220	1,234	1,742	1,718	826
$5,000 to $24,999		752	43	13	180	228	191	97
$25,000 to $49,999		72	-	-	4	15	23	30
$50,000 or more		27	-	-	7	5	12	3
Hired farm labor	farms	1,680	98	31	369	553	372	257
	$1,000	17,219	218	127	4,813	5,151	2,996	3,913
Farms with expenses of-								
$1 to $4,999		1,381	98	16	326	442	294	205
$5,000 to $24,999		183	-	15	29	76	47	16
$25,000 to $99,999		89	-	-	9	27	27	26
$100,000 to $249,999		18	-	-	3	5	2	8
$250,000 or more		9	-	-	2	3	2	2
Contract labor	farms	627	-	16	135	188	169	119
	$1,000	1,382	-	74	150	538	320	301
Farms with expenses of-								
$1 to $999		345	-	9	107	82	100	47
$1,000 to $4,999		201	-	-	22	75	53	51
$5,000 to $24,999		80	-	7	6	30	16	21
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		1	-	-	-	1	-	-
Customwork and custom hauling	farms	1,429	-	73	300	377	468	211
	$1,000	2,745	-	154	574	761	509	746
Farms with expenses of-								
$1 to $999		935	-	50	253	233	326	73
$1,000 to $4,999		405	-	7	28	126	134	110
$5,000 to $24,999		80	-	16	17	15	7	25
$25,000 to $49,999		5	-	-	1	1	-	3
$50,000 or more		4	-	-	1	2	1	-
Cash rent for land, buildings, and grazing fees	farms	1,604	45	100	366	505	445	143
	$1,000	4,983	112	184	989	1,612	1,507	580
Farms with expenses of-								
$1 to $4,999		1,361	45	95	304	424	369	124
$5,000 to $9,999		159	-	3	45	65	44	2
$10,000 to $24,999		58	-	1	12	12	19	14
$25,000 or more		26	-	1	5	4	13	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	302	-	52	36	109	63	42
	$1,000	1,359	-	8	581	306	337	127
Farms with expenses of-								
$1 to $999		141	-	51	4	42	21	23
$1,000 to $4,999		82	-	1	15	33	19	14
$5,000 to $24,999		75	-	-	14	34	23	4
$25,000 to $49,999		1	-	-	1	-	-	-
$50,000 or more		3	-	-	2	-	-	1
Interest expense	farms	1,770	45	74	363	608	437	243
	$1,000	11,015	611	482	1,832	3,518	3,585	988
Farms with expenses of-								
$1 to $4,999		1,170	2	40	223	389	310	206
$5,000 to $24,999		522	43	26	136	200	93	24
$25,000 to $99,999		72	-	8	2	18	32	12
$100,000 or more		6	-	-	2	1	2	1
Secured by real estate	farms	1,246	45	50	292	419	316	124
	$1,000	8,767	443	394	1,422	2,766	3,031	712
Farms with expenses of-								
$1 to $999		241	-	7	82	68	72	12
$1,000 to $4,999		528	2	11	138	163	137	77
$5,000 to $24,999		424	43	25	69	178	82	27
$25,000 to $49,999		33	-	7	1	7	11	7
$50,000 or more		20	-	-	2	3	14	1
Not secured by real estate	farms	910	43	26	157	274	232	178
	$1,000	2,248	169	88	410	752	553	276
Farms with expenses of-								
$1 to $999		398	-	-	33	142	134	89
$1,000 to $4,999		395	43	22	108	91	46	85
$5,000 to $24,999		110	-	3	14	39	52	2
$25,000 to $49,999		4	-	1	2	-	-	1
$50,000 or more		3	-	-	-	2	-	1
Property taxes paid	farms	7,201	56	244	1,706	2,219	2,072	904
	$1,000	7,975	50	461	1,717	2,429	2,268	1,049
Farms with expenses of-								
$1 to $4,999		7,022	56	201	1,682	2,184	2,009	890
$5,000 to $9,999		109	-	43	20	13	30	3
$10,000 to $24,999		46	-	-	3	9	32	2
$25,000 or more		24	-	-	1	13	1	9

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
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
All other production expenses (see text)	farms	9,283	4,935	70	220	680	1,269	1,133	1,563
	$1,000	73,145	59,829	182	2,556	12,030	20,126	13,868	11,068
Farms with expenses of-									
$1 to $4,999		7,384	3,523	68	149	405	847	802	1,252
$5,000 to $24,999		1,419	1,027	-	56	226	271	248	226
$25,000 to $49,999		262	205	-	4	16	87	46	52
$50,000 to $99,999		134	106	2	7	20	37	21	19
$100,000 or more		84	74	-	4	13	27	16	14
Production expenses paid by landlords [3]	farms	956	426	1	9	30	69	83	234
	$1,000	3,629	2,309	(D)	(D)	283	446	855	587
Depreciation expenses claimed (see text)	farms	5,818	3,588	68	178	521	961	727	1,133
	$1,000	89,441	73,744	425	4,094	19,652	22,462	14,610	12,501
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text)	farms	15,292	7,489	72	450	898	1,768	1,579	2,722
	$1,000	220,270	212,265	1,331	13,901	48,781	71,494	50,167	26,592
Average per farm	dollars	14,404	28,344	18,481	30,891	54,322	40,438	31,772	9,769
Farms with net gains [4]	number	5,935	3,410	8	135	352	817	750	1,348
Average net gain	dollars	55,661	81,867	190,076	124,660	171,878	112,989	86,966	31,736
Gain of-									
Less than $1,000		907	333	1	14	55	42	82	139
$1,000 to $4,999		1,530	613	2	-	13	119	136	343
$5,000 to $9,999		723	352	-	-	34	103	61	154
$10,000 to $24,999		1,046	652	2	31	79	107	116	317
$25,000 to $49,999		646	521	-	25	33	115	140	208
$50,000 or more		1,083	939	3	65	138	331	215	187
Farms with net losses	number	9,357	4,079	64	315	546	951	829	1,374
Average net loss	dollars	11,764	16,402	2,969	9,296	21,466	21,891	18,163	11,782
Loss of-									
Less than $1,000		1,496	585	-	64	41	119	98	263
$1,000 to $4,999		3,935	1,583	64	176	139	271	342	591
$5,000 to $9,999		1,737	732	-	18	115	158	185	256
$10,000 to $24,999		1,463	727	-	47	145	264	119	152
$25,000 to $49,999		396	227	-	2	64	84	35	42
$50,000 or more		330	225	-	8	42	55	50	70
Net cash farm income of operators (see text)	farms	15,292	7,489	72	450	898	1,768	1,579	2,722
	$1,000	222,350	213,471	(D)	(D)	49,006	73,880	51,523	25,661
Average per farm	dollars	14,540	28,505	(D)	(D)	54,573	41,787	32,630	9,427
Operators reporting net gains [4]	farms	6,024	3,438	7	134	353	828	742	1,374
Average net gain	dollars	54,998	81,367	(D)	(D)	171,182	113,221	89,503	30,825
Gain of-									
Less than $1,000		888	319	1	14	49	35	83	137
$1,000 to $4,999		1,651	663	2	-	13	131	140	377
$5,000 to $9,999		701	340	-	-	34	103	49	154
$10,000 to $24,999		1,054	659	2	31	80	107	115	324
$25,000 to $49,999		667	538	-	28	50	123	139	198
$50,000 or more		1,063	919	2	61	127	329	216	184
Operators reporting net losses	farms	9,268	4,051	65	316	545	940	837	1,348
Average net loss	dollars	11,756	16,358	4,974	9,735	20,956	21,135	17,788	12,383
Loss of-									
Less than $1,000		1,540	607	-	64	55	117	121	250
$1,000 to $4,999		3,814	1,538	64	177	132	263	330	572
$5,000 to $9,999		1,713	741	-	18	115	149	199	260
$10,000 to $24,999		1,482	715	-	46	144	271	102	152
$25,000 to $49,999		388	224	-	2	63	82	35	42
$50,000 or more		331	226	1	9	36	58	50	72
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total	farms	145	112	-	10	10	30	20	42
	$1,000	1,442	1,331	-	156	253	435	160	326
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,869	1,676	20	70	217	433	344	592
	$1,000	20,951	15,782	142	1,447	3,024	5,502	2,915	2,753
Customwork and other agricultural services	farms	863	567	6	34	96	183	111	137
	$1,000	6,279	5,125	48	927	875	1,852	722	701
Gross cash rent or share payments	farms	976	476	13	8	48	84	100	223
	$1,000	4,057	2,465	(D)	(D)	393	596	583	782
Sales of forest products, excluding Christmas trees and maple products	farms	28	15	-	-	-	4	3	8
	$1,000	250	156	-	-	-	(D)	(D)	(D)
Recreational services (see text)	farms	212	146	1	9	10	43	39	44
	$1,000	1,868	1,332	(D)	(D)	259	(D)	(D)	233

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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text)	farms	4,348	109	150	1,145	1,266	1,134	544
	$1,000	13,316	71	310	2,486	3,478	4,208	2,763
Farms with expenses of-								
$1 to $4,999		3,861	109	138	1,086	1,111	992	425
$5,000 to $24,999		392	-	11	53	145	96	87
$25,000 to $49,999		57	-	1	1	3	24	28
$50,000 to $99,999		28	-	-	3	4	20	1
$100,000 or more		10	-	-	2	3	2	3
Production expenses paid by landlords [3]	farms	530	-	32	88	145	142	123
	$1,000	1,320	-	52	141	284	245	597
Depreciation expenses claimed (see text)	farms	2,230	43	55	348	690	769	325
	$1,000	15,697	618	374	2,707	5,595	4,336	2,068
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text)	farms	7,803	111	297	1,837	2,351	2,116	1,091
	$1,000	8,004	461	-1,039	-939	14,706	-4,396	-789
Average per farm	dollars	1,026	4,150	-3,497	-511	6,255	-2,078	-723
Farms with net gains [4]	number	2,525	100	76	446	732	715	456
Average net gain	dollars	20,268	4,781	8,017	17,987	37,204	10,424	16,187
Gain of-								
Less than $1,000		574	-	23	148	117	215	71
$1,000 to $4,999		917	55	16	172	279	225	170
$5,000 to $9,999		371	45	10	51	107	115	43
$10,000 to $24,999		394	-	26	32	106	113	117
$25,000 to $49,999		125	-	-	33	49	25	18
$50,000 or more		144	-	1	10	74	22	37
Farms with net losses	number	5,278	11	221	1,391	1,619	1,401	635
Average net loss	dollars	8,180	1,583	7,457	6,442	7,738	8,458	12,866
Loss of-								
Less than $1,000		911	-	74	163	204	330	140
$1,000 to $4,999		2,352	11	46	612	741	696	246
$5,000 to $9,999		1,005	-	71	380	378	92	84
$10,000 to $24,999		736	-	10	190	242	185	109
$25,000 to $49,999		169	-	16	43	28	62	20
$50,000 or more		105	-	4	3	26	36	36
Net cash farm income of operators (see text)	farms	7,803	111	297	1,837	2,351	2,116	1,091
	$1,000	8,878	461	-1,026	-800	14,848	-4,280	-325
Average per farm	dollars	1,138	4,150	-3,453	-436	6,316	-2,023	-298
Operators reporting net gains [4]	farms	2,586	100	83	445	740	748	470
Average net gain	dollars	19,942	4,781	7,387	18,192	36,879	9,939	16,293
Gain of-								
Less than $1,000		569	-	14	148	139	227	41
$1,000 to $4,999		988	55	32	165	261	261	214
$5,000 to $9,999		361	45	10	51	111	100	44
$10,000 to $24,999		395	-	26	38	106	113	112
$25,000 to $49,999		129	-	-	33	49	25	22
$50,000 or more		144	-	1	10	74	22	37
Operators reporting net losses	farms	5,217	11	214	1,392	1,611	1,368	621
Average net loss	dollars	8,183	1,583	7,658	6,391	7,723	8,563	12,854
Loss of-								
Less than $1,000		933	-	67	183	207	343	133
$1,000 to $4,999		2,276	11	46	592	734	654	239
$5,000 to $9,999		972	-	69	380	352	87	84
$10,000 to $24,999		767	-	12	191	264	186	114
$25,000 to $49,999		164	-	16	43	28	62	15
$50,000 or more		105	-	4	3	26	36	36
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total	farms	33	-	-	5	12	11	5
	$1,000	111	-	-	4	62	40	5
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	1,193	12	42	235	365	324	215
	$1,000	5,169	87	123	1,249	1,540	1,180	990
Customwork and other agricultural services	farms	296	6	15	70	92	66	47
	$1,000	1,154	57	35	321	256	377	107
Gross cash rent or share payments	farms	500	-	11	94	142	133	120
	$1,000	1,593	-	20	351	398	327	496
Sales of forest products, excluding Christmas trees and maple products	farms	13	-	1	1	3	1	7
	$1,000	95	-	(D)	(D)	(D)	(D)	30
Recreational services (see text)	farms	66	-	-	14	17	25	10
	$1,000	536	-	-	(D)	(D)	123	12

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
INCOME FROM FARM-RELATED SOURCES - Con.									
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.									
Patronage dividends and refunds from cooperatives (see text)	farms	598	482	-	12	64	131	109	166
	$1,000	2,715	2,413	-	(D)	673	817	462	(D)
Other farm-related income sources (see text)	farms	802	473	2	25	68	148	88	142
	$1,000	5,782	4,291	(D)	(D)	824	1,830	719	580
LAND USE									
Total cropland	farms	12,652	6,526	80	236	825	1,462	1,395	2,528
	acres	2,067,437	1,575,330	27,342	87,567	178,689	418,529	377,333	485,870
Harvested cropland	farms	9,661	5,278	71	161	591	1,195	1,164	2,096
	acres	961,037	784,988	6,422	46,526	98,376	248,432	182,578	202,654
Farms by acres harvested:									
1 to 49 acres		6,254	2,705	35	66	276	538	566	1,224
50 to 99 acres		1,193	765	12	20	78	129	172	354
100 to 199 acres		922	673	19	28	89	142	163	232
200 to 499 acres		910	780	-	27	102	238	194	219
500 to 999 acres		266	250	5	8	30	117	41	49
1,000 to 1,999 acres		84	76	-	10	11	21	21	13
2,000 acres or more		32	29	-	2	5	10	7	5
Cropland-									
For pasture or grazing only	farms	6,412	3,287	44	113	412	734	702	1,282
	acres	602,341	427,291	20,122	20,536	36,062	86,347	104,348	159,876
On which all crops failed	farms	1,740	1,037	16	34	127	275	221	364
	acres	134,868	100,605	194	7,368	8,701	24,543	27,703	32,096
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	865	10	18	106	192	178	361
	acres	258,446	169,109	280	7,043	22,421	39,704	37,409	62,252
In cultivated summer fallow	farms	651	441	10	16	37	89	101	188
	acres	110,745	93,337	324	6,094	13,129	19,503	25,295	28,992
Total woodland	farms	859	450	11	10	37	101	117	174
	acres	332,884	207,906	565	6,526	52,178	36,659	51,097	60,881
Woodland pastured	farms	502	265	1	7	22	60	73	102
	acres	210,506	157,554	(D)	(D)	50,199	(D)	43,363	39,215
Woodland not pastured	farms	418	220	10	4	17	50	55	84
	acres	122,378	50,352	(D)	(D)	1,979	(D)	7,734	21,666
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	2,960	22	108	331	703	666	1,130
	acres	9,007,771	5,857,018	1,420	213,977	369,230	1,134,859	3,109,864	1,027,668
Land in house lots, ponds, roads, wasteland, etc.	farms	7,153	3,715	42	133	497	941	777	1,325
	acres	323,136	252,864	1,529	6,090	23,385	41,256	129,057	51,547
Irrigated land	farms	11,587	5,970	70	209	745	1,338	1,318	2,290
	acres	1,091,011	865,507	7,678	53,648	102,242	256,014	215,660	230,265
Harvested cropland	farms	8,828	4,889	62	154	559	1,120	1,098	1,896
	acres	780,235	638,065	6,081	42,157	79,352	210,466	147,000	153,009
Pastureland and other land	farms	5,845	2,850	37	99	383	606	662	1,063
	acres	310,776	227,442	1,597	11,491	22,890	45,548	68,660	77,256
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	337	3	11	28	77	62	156
	acres	207,609	141,816	60	6,301	16,954	37,485	31,480	49,536
Land used to raise certified organically produced crops (see text)	farms	48	22	-	1	2	3	6	10
	acres	3,738	3,515	-	(D)	(D)	13	(D)	2,162
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	833	14	42	110	217	179	271
	acres	539,777	472,208	1,476	31,512	68,474	121,245	144,133	105,368
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	15,292	7,489	72	450	898	1,768	1,579	2,722
	$1,000	8,965,857	6,213,207	42,848	299,248	888,977	1,703,455	1,704,410	1,574,268
Average per farm	dollars	586,310	829,644	595,117	664,997	989,953	963,493	1,079,423	578,350
Average per acre	dollars	756	780	1,645	993	1,385	1,004	453	1,019
Farms by value group:									
$1 to $49,999		2,840	1,032	-	95	86	77	341	433
$50,000 to $99,999		1,646	797	1	44	80	191	135	346
$100,000 to $199,999		2,771	1,024	4	63	115	315	143	384
$200,000 to $499,999		3,975	1,941	-	155	242	417	361	766
$500,000 to $999,999		2,140	1,230	56	20	172	379	268	335
$1,000,000 to $1,999,999		1,041	755	10	43	123	166	169	244
$2,000,000 to $4,999,999		723	575	1	20	65	183	114	192
$5,000,000 to $9,999,999		107	92	-	5	9	30	29	19
$10,000,000 or more		49	43	-	5	6	10	19	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
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	116	-	6	12	41	37	20
	$1,000	302	-	(D)	(D)	123	(D)	116
Other farm-related income sources (see text)	farms	329	6	16	64	116	92	35
	$1,000	1,490	29	64	245	613	311	228
LAND USE								
Total cropland	farms	6,126	20	330	1,272	1,960	1,511	1,033
	acres	492,107	1,515	21,556	82,345	150,639	128,294	107,758
Harvested cropland	farms	4,383	18	230	820	1,376	1,157	782
	acres	176,049	(D)	(D)	31,661	53,767	50,182	32,337
Farms by acres harvested:								
1 to 49 acres		3,549	12	192	681	1,095	924	645
50 to 99 acres		428	-	23	64	137	126	78
100 to 199 acres		249	6	8	58	88	61	28
200 to 499 acres		130	-	7	10	53	39	21
500 to 999 acres		16	-	-	4	1	4	7
1,000 to 1,999 acres		8	-	-	2	2	1	3
2,000 acres or more		3	-	-	1	-	2	-
Cropland-								
For pasture or grazing only	farms	3,125	16	203	692	1,015	761	438
	acres	175,050	330	12,084	30,431	57,075	43,132	31,998
On which all crops failed	farms	703	1	41	141	242	166	112
	acres	34,263	(D)	(D)	6,035	13,199	5,857	7,349
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	834	-	32	161	249	209	183
	acres	89,337	-	347	10,263	21,458	23,811	33,458
In cultivated summer fallow	farms	210	-	7	37	64	64	38
	acres	17,408	-	385	3,955	5,140	5,312	2,616
Total woodland	farms	409	-	19	72	127	105	86
	acres	124,978	-	1,400	70,004	21,104	14,665	17,805
Woodland pastured	farms	237	-	11	45	80	64	37
	acres	52,952	-	(D)	(D)	14,779	(D)	9,016
Woodland not pastured	farms	198	-	9	32	57	50	50
	acres	72,026	-	(D)	(D)	6,325	(D)	8,789
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,626	14	169	526	774	685	458
	acres	3,150,753	1,278	50,138	2,353,888	292,596	275,530	177,323
Land in house lots, ponds, roads, wasteland, etc.	farms	3,438	16	217	724	1,139	844	498
	acres	70,272	192	3,240	19,844	23,334	15,483	8,179
Irrigated land	farms	5,617	24	297	1,187	1,814	1,422	873
	acres	225,504	1,385	10,186	42,443	70,904	61,661	38,925
Harvested cropland	farms	3,939	18	203	766	1,258	1,033	661
	acres	142,170	1,166	5,606	25,976	43,540	39,359	26,523
Pastureland and other land	farms	2,995	14	147	679	958	762	435
	acres	83,334	219	4,580	16,467	27,364	22,302	12,402
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	251	-	9	26	68	63	85
	acres	65,793	-	1,132	4,780	14,248	16,470	29,163
Land used to raise certified organically produced crops (see text)	farms	26	-	-	6	11	6	3
	acres	223	-	-	(D)	72	91	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	279	-	12	39	99	87	42
	acres	67,569	-	9,497	9,756	23,002	17,467	7,847
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	7,803	111	297	1,837	2,351	2,116	1,091
	$1,000	2,752,650	28,757	123,168	727,990	747,558	705,325	419,852
Average per farm	dollars	352,768	259,068	414,706	396,293	317,975	333,329	384,833
Average per acre	dollars	708	1,801	1,387	290	1,582	1,568	1,204
Farms by value group:								
$1 to $49,999		1,808	13	80	436	571	502	206
$50,000 to $99,999		849	55	3	281	205	196	109
$100,000 to $199,999		1,747	-	85	477	420	530	235
$200,000 to $499,999		2,034	-	53	454	696	519	312
$500,000 to $999,999		910	43	59	134	293	230	151
$1,000,000 to $1,999,999		286	-	3	39	127	79	38
$2,000,000 to $4,999,999		148	-	13	10	36	53	36
$5,000,000 to $9,999,999		15	-	-	4	3	6	2
$10,000,000 or more		6	-	1	2	-	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	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]								
Estimated market value of all machinery and equipment . . . farms	13,993	6,963	72	285	889	1,649	1,539	2,529
$1,000	875,958	632,370	5,472	27,693	83,553	168,476	135,606	211,571
Farms by value group:								
$1 to $4,999	2,650	839	-	45	176	123	159	336
$5,000 to $9,999	1,811	657	-	34	33	162	159	269
$10,000 to $19,999	2,142	915	-	48	81	205	168	413
$20,000 to $49,999	2,964	1,594	4	49	214	384	383	560
$50,000 to $99,999	2,163	1,299	56	47	181	291	260	464
$100,000 to $199,999	1,160	732	10	27	83	214	183	215
$200,000 to $499,999	880	725	1	18	95	217	203	191
$500,000 or more	223	202	1	17	26	53	24	81
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	11,950	6,119	72	249	747	1,437	1,390	2,224
number	24,747	14,546	97	501	1,753	3,591	3,223	5,381
Less than 40 horsepower (PTO) . . . farms	6,337	2,866	2	99	288	642	609	1,226
number	8,285	3,834	(D)	(D)	(D)	850	810	1,697
40 to 99 horsepower (PTO) . . . farms	7,404	4,216	71	164	530	1,043	971	1,437
number	11,491	6,945	89	214	910	1,784	1,522	2,426
100 horsepower (PTO) or more . . . farms	2,801	1,966	4	67	258	490	448	699
number	4,971	3,767	(D)	(D)	(D)	957	891	1,258
Grain and bean combines . . . farms	912	651	1	30	67	195	139	219
number	1,077	789	(D)	(D)	76	232	167	264
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,942	1,313	2	24	181	371	295	440
number	2,105	1,459	(D)	(D)	209	426	317	474
Hay balers . . . farms	6,520	3,833	66	107	409	973	824	1,454
number	7,623	4,585	66	123	449	1,202	1,045	1,700
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	6,166	3,432	13	107	408	846	788	1,270
acres treated	629,362	504,520	1,250	33,456	70,233	167,567	113,745	118,269
Manure . . . farms	2,859	1,823	2	58	265	514	336	648
acres treated	112,030	94,309	(D)	(D)	12,204	32,127	19,724	27,451
Acres treated with chemicals to control-								
Insects . . . farms	2,641	1,603	1	58	236	354	404	550
acres	264,684	222,041	(D)	(D)	31,220	71,307	51,134	59,928
Weeds, grass, or brush . . . farms	3,908	2,224	2	66	295	591	489	781
acres	342,301	294,579	(D)	(D)	53,060	79,550	74,878	73,962
Nematodes . . . farms	61	37	-	1	2	9	4	21
acres	3,956	3,298	-	(D)	(D)	849	(D)	1,426
Diseases in crops and orchards . . . farms	295	114	-	5	3	29	14	63
acres	(D)	(D)	-	201	(D)	(D)	(D)	2,128
Chemicals used to control growth, thin fruit, or defoliate . . . farms	138	87	-	2	2	17	15	51
acres on which used	2,886	2,568	-	(D)	(D)	713	391	1,270
TENURE								
Full owners . . . farms	10,504	4,742	63	160	563	977	934	2,045
Part owners . . . farms	3,930	2,331	22	85	328	639	569	688
Tenants . . . farms	848	374	10	68	85	76	75	60
OWNED AND RENTED LAND								
Land owned . . . farms	14,465	7,089	85	246	893	1,617	1,508	2,740
acres	9,981,980	6,461,048	20,604	188,887	500,196	1,172,854	3,291,921	1,286,586
Owned land in farms . . . farms	14,434	7,073	85	245	891	1,616	1,503	2,733
acres	9,637,495	6,293,238	19,218	187,214	459,876	1,152,477	3,255,593	1,218,860
Land rented or leased from others . . . farms	4,816	2,726	32	153	418	716	651	756
acres	2,145,073	1,621,154	11,638	131,066	164,429	485,147	415,178	413,696
Rented or leased land in farms . . . farms	4,778	2,705	32	153	413	715	644	748
acres	2,093,733	1,599,880	11,638	126,946	163,606	478,826	411,758	407,106
Land rented or leased to others . . . farms	1,106	522	8	6	59	83	121	245
acres	395,825	189,084	(D)	(D)	41,143	26,698	39,748	74,316
NUMBER OF OPERATORS								
Total operators . . . number	23,788	11,578	152	553	1,648	2,678	2,437	4,110
Farms by number of operators:								
1 operator	8,720	4,363	49	121	472	936	947	1,838
2 operators	5,272	2,408	36	167	397	616	497	695
3 operators	884	468	9	13	65	96	88	197
4 operators	268	122	1	7	27	23	19	45
5 or more operators	138	86	-	5	15	21	27	18
Total women operators . . . number	5,986	2,526	41	162	495	602	541	685
Farms by number of women operators:								
1 operator	5,170	2,173	41	137	411	530	441	613
2 operators	317	146	-	11	35	31	36	33
3 operators	41	16	-	1	3	2	8	2
4 operators	10	2	-	-	-	1	1	-
5 or more operators	3	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	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	7,030	111	297	1,632	2,044	1,903	1,043
$1,000	243,588	6,490	6,999	44,091	67,868	70,985	47,154
Farms by value group:							
$1 to $4,999	1,811	68	99	438	494	478	234
$5,000 to $9,999	1,154	-	53	271	367	284	179
$10,000 to $19,999	1,227	-	59	246	366	431	125
$20,000 to $49,999	1,370	-	48	313	415	379	215
$50,000 to $99,999	864	-	12	295	237	170	150
$100,000 to $199,999	428	43	26	65	94	95	105
$200,000 to $499,999	155	-	-	2	67	55	31
$500,000 or more	21	-	-	2	4	11	4
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	5,831	56	207	1,229	1,684	1,692	963
number	10,201	273	370	1,909	2,733	2,990	1,926
Less than 40 horsepower (PTO) . . . farms	3,471	2	143	645	978	1,054	649
number	4,451	(D)	(D)	806	1,134	1,339	971
40 to 99 horsepower (PTO) . . . farms	3,188	56	104	676	939	941	472
number	4,546	99	153	980	1,238	1,330	746
100 horsepower (PTO) or more . . . farms	835	43	18	101	281	228	164
number	1,204	(D)	(D)	123	361	321	209
Grain and bean combines . . . farms	261	-	16	30	85	78	52
number	288	-	16	39	94	84	55
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	629	-	24	100	171	223	111
number	646	-	24	100	183	227	112
Hay balers . . . farms	2,687	56	119	450	749	810	503
number	3,038	56	138	509	825	936	574
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	2,734	43	64	595	807	752	473
acres treated	124,842	7,310	4,312	13,613	39,074	37,875	22,658
Manure . . . farms	1,036	-	37	201	373	274	151
acres treated	17,721	-	509	2,106	7,739	4,673	2,694
Acres treated with chemicals to control-							
Insects . . . farms	1,038	-	23	241	311	258	205
acres	42,643	-	521	5,543	18,649	8,744	9,186
Weeds, grass, or brush . . . farms	1,684	43	28	458	480	424	251
acres	47,722	2,838	422	9,401	13,586	14,815	6,660
Nematodes . . . farms	24	-	5	-	16	3	-
acres	658	-	200	-	398	60	-
Diseases in crops and orchards . . . farms	181	-	-	9	41	90	41
acres	1,168	-	-	45	595	303	225
Chemicals used to control growth, thin fruit, or defoliate . . . farms	51	-	-	-	12	25	14
acres on which used	318	-	-	-	99	191	28
TENURE							
Full owners . . . farms	5,762	21	324	1,210	1,795	1,389	1,023
Part owners . . . farms	1,599	8	91	333	549	441	177
Tenants . . . farms	474	9	63	126	166	74	36
OWNED AND RENTED LAND							
Land owned . . . farms	7,376	29	416	1,544	2,347	1,831	1,209
acres	3,520,932	1,327	20,594	2,451,730	400,771	348,480	298,030
Owned land in farms . . . farms	7,361	29	415	1,543	2,344	1,830	1,200
acres	3,344,257	1,327	19,940	2,403,730	322,360	331,056	265,844
Land rented or leased from others . . . farms	2,090	17	154	467	723	515	214
acres	523,919	1,658	56,492	122,541	189,483	108,400	45,345
Rented or leased land in farms . . . farms	2,073	17	154	459	715	515	213
acres	493,853	1,658	56,394	122,351	165,313	102,916	45,221
Land rented or leased to others . . . farms	584	-	19	106	163	148	148
acres	206,741	-	752	48,190	102,581	22,908	32,310
NUMBER OF OPERATORS							
Total operators . . . number	12,210	62	798	2,773	3,891	2,838	1,848
Farms by number of operators:							
1 operator	4,357	14	210	788	1,411	1,139	795
2 operators	2,864	24	232	731	902	645	330
3 operators	416	-	22	96	137	77	84
4 operators	146	-	13	39	40	39	15
5 or more operators	52	-	1	15	20	4	12
Total women operators . . . number	3,460	19	263	923	1,109	704	442
Farms by number of women operators:							
1 operator	2,997	19	238	798	951	622	369
2 operators	171	-	11	52	60	22	26
3 operators	25	-	1	4	10	6	4
4 operators	8	-	-	1	2	5	-
5 or more operators	2	-	-	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
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	14,054	6,894	88	267	869	1,571	1,472	2,627
Female	1,228	553	7	46	107	121	106	166
Primary occupation:								
Farming	7,447	7,447	95	313	976	1,692	1,578	2,793
Other	7,835	-	-	-	-	-	-	-
Place of residence:								
On farm operated	10,933	5,602	57	209	747	1,292	1,227	2,070
Not on farm operated	4,349	1,845	38	104	229	400	351	723
Days worked off farm:								
None	5,894	4,284	39	107	331	671	875	2,261
Any	9,388	3,163	56	206	645	1,021	703	532
1 to 49 days	808	512	5	29	76	143	104	155
50 to 99 days	479	260	10	11	39	61	79	60
100 to 199 days	943	456	18	18	77	143	105	95
200 days or more	7,158	1,935	23	148	453	674	415	222
Years on present farm:								
2 years or less	619	266	55	43	58	41	43	26
3 or 4 years	1,107	382	13	74	109	86	58	42
5 to 9 years	3,014	1,054	27	131	288	266	174	168
10 years or more	10,542	5,745	-	65	521	1,299	1,303	2,557
Average years on present farm	19.9	24.0	2.9	6.3	11.6	18.4	23.9	34.4
Age group:								
Under 25 years	133	95	95	-	-	-	-	-
25 to 34 years	791	313	-	313	-	-	-	-
35 to 44 years	2,645	976	-	-	976	-	-	-
45 to 49 years	1,938	752	-	-	-	752	-	-
50 to 54 years	2,264	940	-	-	-	940	-	-
55 to 59 years	1,772	736	-	-	-	-	736	-
60 to 64 years	1,710	842	-	-	-	-	842	-
65 to 69 years	1,499	979	-	-	-	-	-	979
70 years and over	2,530	1,814	-	-	-	-	-	1,814
Average age	55.2	58.2	22.2	30.6	40.5	49.8	59.7	73.0
Spanish, Hispanic, or Latino origin (see text)	351	140	1	1	29	28	44	37
Race:								
White	15,119	7,357	95	305	969	1,674	1,556	2,758
Black or African American	4	4	-	-	-	-	-	4
American Indian or Alaska Native	91	42	-	6	5	13	13	5
Native Hawaiian or Other Pacific Islander	1	1	-	-	-	1	-	-
Asian	35	21	-	2	2	3	2	12
More than one race reported	32	22	-	-	-	1	7	14
Operators living on an American Indian reservation	367	201	-	15	33	45	52	56
Farms by number of persons living in operator's household:								
1 person	1,087	592	12	14	60	73	115	318
2 people	6,462	3,677	29	45	74	445	979	2,105
3 people	2,194	988	20	39	97	369	252	211
4 people	2,045	812	26	86	186	330	110	74
5 or more people	3,494	1,378	8	129	559	475	122	85
Percent of operator's total household income from farming:								
Less than 25 percent	11,119	4,181	31	171	542	845	852	1,740
25 to 49 percent	1,023	709	14	24	69	140	155	307
50 to 74 percent	1,084	856	7	23	97	176	159	394
75 to 99 percent	706	612	21	20	85	167	110	209
100 percent	883	759	14	49	129	254	234	79
Operator is a hired manager farms	467	330	8	26	54	110	68	64
acres	1,319,650	1,014,000	1,951	89,856	156,655	307,201	394,922	63,415
Farms with-								
Computer for farm business	6,515	3,249	29	206	604	1,046	723	641
Internet access	8,301	3,694	33	199	701	1,105	839	817
Farms by number of households sharing in net income of farm:								
1 household	11,386	5,099	67	225	706	1,133	1,056	1,912
2 households	2,280	1,369	20	38	140	264	321	586
3 households	642	396	-	12	37	105	92	150
4 households	251	127	-	2	8	41	27	49
5 households or more	256	126	-	10	31	39	14	32
FARMS BY TYPE OF ORGANIZATION								
Family or individual farms	13,108	6,096	85	264	793	1,322	1,303	2,329
acres	3,808,024	(D)	(D)	127,885	264,227	735,931	(D)	937,446
Partnership farms	1,315	795	8	20	99	169	178	321
acres	1,610,244	1,222,013	1,844	107,995	156,799	293,744	258,529	403,102
Registered under state law farms	863	544	7	15	67	124	128	203
acres	1,258,990	938,625	1,801	64,834	128,915	210,403	221,248	311,424

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
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	7,160	32	439	1,512	2,311	1,785	1,081
Female	675	6	39	157	199	119	155
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	7,835	38	478	1,669	2,510	1,904	1,236
Place of residence:							
On farm operated	5,331	30	342	1,203	1,742	1,301	713
Not on farm operated	2,504	8	136	466	768	603	523
Days worked off farm:							
None	1,610	4	51	170	252	412	721
Any	6,225	34	427	1,499	2,258	1,492	515
1 to 49 days	296	-	15	35	99	59	88
50 to 99 days	219	-	12	30	73	64	40
100 to 199 days	487	12	29	77	179	121	69
200 days or more	5,223	22	371	1,357	1,907	1,248	318
Years on present farm:							
2 years or less	353	24	58	110	93	56	12
3 or 4 years	725	10	130	240	215	101	29
5 to 9 years	1,960	4	212	617	631	361	135
10 years or more	4,797	-	78	702	1,571	1,386	1,060
Average years on present farm	16.1	2.7	6.1	9.4	14.2	19.4	28.2
Age group:							
Under 25 years	38	38	-	-	-	-	-
25 to 34 years	478	-	478	-	-	-	-
35 to 44 years	1,669	-	-	1,669	-	-	-
45 to 49 years	1,186	-	-	-	1,186	-	-
50 to 54 years	1,324	-	-	-	1,324	-	-
55 to 59 years	1,036	-	-	-	-	1,036	-
60 to 64 years	868	-	-	-	-	868	-
65 to 69 years	520	-	-	-	-	-	520
70 years and over	716	-	-	-	-	-	716
Average age	52.3	23.3	30.9	40.6	49.6	59.1	71.9
Spanish, Hispanic, or Latino origin (see text)	211	6	31	29	46	43	56
Race:							
White	7,762	38	463	1,655	2,487	1,889	1,230
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	49	-	15	13	11	8	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	14	-	-	1	8	3	2
More than one race reported	10	-	-	-	4	4	2
Operators living on an American Indian reservation	166	-	29	50	41	38	8
Farms by number of persons living in operator's household:							
1 person	495	-	21	35	138	123	178
2 people	2,785	22	52	124	646	1,112	829
3 people	1,206	9	56	170	509	329	133
4 people	1,233	6	129	340	510	197	51
5 or more people	2,116	1	220	1,000	707	143	45
Percent of operator's total household income from farming:							
Less than 25 percent	6,938	31	416	1,504	2,228	1,666	1,093
25 to 49 percent	314	7	20	55	84	84	64
50 to 74 percent	228	-	24	27	80	57	40
75 to 99 percent	94	-	11	15	31	21	16
100 percent	124	-	2	31	35	47	9
Operator is a hired manager — farms	137	-	5	37	52	29	14
Operator is a hired manager — acres	305,650	-	(D)	(D)	10,740	68,652	(D)
Farms with-							
Computer for farm business	3,266	10	246	797	1,160	704	349
Internet access	4,607	11	336	1,129	1,617	1,046	468
Farms by number of households sharing in net income of farm:							
1 household	6,287	29	385	1,415	2,087	1,473	898
2 households	911	9	40	131	237	275	219
3 households	246	-	21	32	60	76	57
4 households	124	-	13	21	34	28	28
5 households or more	130	-	14	33	40	23	20
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	7,012	31	437	1,530	2,268	1,672	1,074
Family or individual — acres	(D)	(D)	(D)	(D)	305,372	229,332	182,912
Partnership — farms	520	6	21	80	141	157	115
Partnership — acres	388,231	90	5,829	56,446	98,627	152,295	74,944
Registered under state law — farms	319	-	10	44	97	91	77
Registered under state law — acres	320,365	-	4,985	49,034	85,584	126,318	54,444

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
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation . . . farms	630	411	2	20	66	160	78	85
acres	1,696,844	(D)	(D)	36,110	174,675	506,916	(D)	197,403
Family held . . . farms	562	371	2	16	59	145	70	79
acres	1,278,929	1,138,661	(D)	(D)	(D)	453,497	(D)	189,590
More than 10 stockholders . . . farms	24	17	-	-	2	7	5	3
10 or less stockholders . . . farms	538	354	2	16	57	138	65	76
Other than family held . . . farms	68	40	-	4	7	15	8	6
acres	417,915	(D)	-	(D)	(D)	53,419	6,660	7,813
More than 10 stockholders . . . farms	8	5	-	-	1	2	2	-
10 or less stockholders . . . farms	60	35	-	4	6	13	6	6
Other-cooperative, estate or trust, institutional, etc . . . farms	229	145	-	9	18	41	19	58
acres	4,616,116	(D)	-	42,170	27,781	94,712	(D)	88,015
HIRED FARM LABOR								
Hired farm labor . . . farms	4,570	2,890	12	91	373	975	581	858
workers	20,703	14,524	43	589	2,537	4,906	3,074	3,375
Workers by days worked:								
150 days or more . . . farms	1,817	1,390	1	65	216	475	255	378
workers	6,934	5,716	(D)	(D)	1,398	1,833	1,040	1,093
Less than 150 days . . . farms	3,768	2,287	11	58	278	821	456	663
workers	13,769	8,808	(D)	(D)	1,139	3,073	2,034	2,282
Migrant farm labor on farms with hired labor (see text) . . . farms	196	168	1	11	20	38	33	65
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	52	51	-	-	-	11	25	15
FARMS BY SIZE								
1 to 9 acres	3,673	1,169	9	67	234	265	216	378
10 to 49 acres	4,695	1,896	26	91	259	384	386	750
50 to 69 acres	768	366	2	8	41	87	72	156
70 to 99 acres	827	423	4	9	39	78	97	196
100 to 139 acres	820	451	14	12	50	103	98	174
140 to 179 acres	522	285	9	22	26	43	62	123
180 to 219 acres	420	263	7	9	37	64	38	108
220 to 259 acres	322	211	6	5	22	49	54	75
260 to 499 acres	1,090	759	11	19	97	165	187	280
500 to 999 acres	856	649	6	26	67	202	135	213
1,000 to 1,999 acres	586	434	-	19	46	114	86	169
2,000 acres or more	703	541	1	26	58	138	147	171
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)	507	262	5	14	32	48	47	116
Vegetable and melon farming (1112)	223	95	1	4	9	16	25	40
Fruit and tree nut farming (1113)	385	178	-	2	20	31	28	97
Greenhouse, nursery, and floriculture production (1114)	273	115	-	7	22	29	26	31
Other crop farming (1119)	4,068	2,029	24	64	231	400	422	888
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	4,068	2,029	24	64	231	400	422	888
Beef cattle ranching and farming (112111)	4,202	2,382	22	82	281	512	540	945
Cattle feedlots (112112)	583	319	5	17	28	76	69	124
Dairy cattle and milk production (11212)	464	390	1	23	73	127	73	93
Hog and pig farming (1122)	179	73	2	13	17	19	6	16
Poultry and egg production (1123)	334	131	-	12	31	39	29	20
Sheep and goat farming (1124)	582	272	16	10	44	45	63	94
Animal aquaculture and other animal production (1125, 1129)	3,482	1,201	19	65	188	350	250	329
LIVESTOCK								
Cattle and calves inventory . . . farms	6,688	3,909	46	155	507	939	850	1,412
number	876,951	729,481	3,995	35,982	101,430	228,103	168,422	191,549
Farms with-								
1 to 9	1,741	666	8	33	110	152	128	235
10 to 49	2,201	1,125	10	35	137	204	251	488
50 to 99	875	564	14	21	55	111	119	244
100 to 199	737	554	7	21	77	124	128	197
200 to 499	726	631	7	22	75	210	144	173
500 or more	408	369	-	23	53	138	80	75
Cows and heifers that had calved . . . farms	5,456	3,305	35	144	444	783	714	1,185
number	440,213	360,754	2,255	19,349	52,744	103,550	86,615	96,241
Beef cows . . . farms	5,055	2,985	34	124	376	676	656	1,119
number	349,309	277,529	2,190	13,972	29,569	73,580	74,613	83,605
Farms with-								
1 to 9	1,521	643	2	34	112	147	121	227
10 to 49	1,886	1,066	21	37	126	205	235	442
50 to 99	721	502	1	23	50	112	99	217
100 to 199	508	398	8	14	46	96	107	127
200 to 499	322	288	2	10	36	87	67	86
500 or more	97	88	-	6	6	29	27	20

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
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation	farms	219	1	16	45	70	54	33
	acres	(D)	(D)	(D)	(D)	29,229	44,483	40,341
Family held	farms	191	1	11	39	59	50	31
	acres	140,268	(D)	252	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	7	-	-	1	3	1	2
10 or less stockholders	farms	184	1	11	38	56	49	29
Other than family held	farms	28	-	5	6	11	4	2
	acres	(D)	-	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	3	-	-	2	-	-	1
10 or less stockholders	farms	25	-	5	4	11	4	1
Other-cooperative, estate or trust, institutional, etc	farms	84	-	4	14	31	21	14
	acres	(D)	-	(D)	(D)	54,445	7,862	12,868
HIRED FARM LABOR								
Hired farm labor	farms	1,680	98	31	369	553	372	257
	workers	6,179	227	55	1,594	2,017	1,352	934
Workers by days worked:								
150 days or more	farms	427	-	17	109	142	100	59
	workers	1,218	-	18	287	407	197	309
Less than 150 days	farms	1,481	98	29	307	493	325	229
	workers	4,961	227	37	1,307	1,610	1,155	625
Migrant farm labor on farms with hired labor (see text)	farms	28	-	1	10	6	8	3
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	-	-	-	1	-	-
FARMS BY SIZE								
1 to 9 acres		2,504	2	195	662	788	570	287
10 to 49 acres		2,799	14	160	568	907	671	479
50 to 69 acres		402	7	18	76	119	99	83
70 to 99 acres		404	-	18	72	140	99	75
100 to 139 acres		369	9	20	71	126	86	57
140 to 179 acres		237	-	10	45	61	80	41
180 to 219 acres		157	6	16	20	51	34	30
220 to 259 acres		111	-	3	17	34	36	21
260 to 499 acres		331	-	14	48	123	89	57
500 to 999 acres		207	-	8	39	62	59	39
1,000 to 1,999 acres		152	-	6	22	53	36	35
2,000 acres or more		162	-	10	29	46	45	32
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		245	-	10	58	58	64	55
Vegetable and melon farming (1112)		128	-	3	36	52	24	13
Fruit and tree nut farming (1113)		207	2	10	30	42	66	57
Greenhouse, nursery, and floriculture production (1114)		158	-	12	19	46	34	47
Other crop farming (1119)		2,039	13	116	330	659	510	411
Tobacco farming (11191)		-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		2,039	13	116	330	659	510	411
Beef cattle ranching and farming (112111)		1,820	7	118	398	573	435	289
Cattle feedlots (112112)		264	2	11	54	87	65	45
Dairy cattle and milk production (11212)		74	-	2	26	15	16	15
Hog and pig farming (1122)		106	-	19	48	30	5	4
Poultry and egg production (1123)		203	-	25	69	55	45	9
Sheep and goat farming (1124)		310	12	34	66	99	59	40
Animal aquaculture and other animal production (1125, 1129)		2,281	2	118	535	794	581	251
LIVESTOCK								
Cattle and calves inventory	farms	2,779	24	199	619	865	660	412
	number	147,470	266	7,214	29,733	49,156	33,810	27,291
Farms with-								
1 to 9		1,075	14	99	283	344	227	108
10 to 49		1,076	10	61	227	314	271	193
50 to 99		311	-	18	61	94	93	45
100 to 199		183	-	15	31	67	38	32
200 to 499		95	-	5	10	29	27	24
500 or more		39	-	1	7	17	4	10
Cows and heifers that had calved	farms	2,151	22	155	451	683	540	300
	number	79,459	132	4,106	16,991	24,412	19,278	14,540
Beef cows	farms	2,070	22	146	429	664	521	288
	number	71,780	132	3,981	16,087	21,350	18,552	11,678
Farms with-								
1 to 9		878	19	77	209	276	207	90
10 to 49		820	3	44	152	257	218	146
50 to 99		219	-	13	47	76	60	23
100 to 199		110	-	10	18	42	25	15
200 to 499		34	-	2	1	11	8	12
500 or more		9	-	-	2	2	3	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		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows	farms	680	515	7	30	96	147	106	129
	number	90,904	83,225	65	5,377	23,175	29,970	12,002	12,636
Farms with-									
1 to 4		262	143	6	13	24	20	30	50
5 to 9		12	8	-	-	2	3	2	1
10 to 49		54	41	-	-	5	9	7	20
50 to 99		88	79	1	2	12	33	14	17
100 to 199		140	129	-	7	25	41	31	25
200 to 499		81	75	-	4	16	23	20	12
500 or more		43	40	-	4	12	18	2	4
Other cattle (see text)	farms	5,550	3,368	38	132	425	827	735	1,211
	number	436,738	368,727	1,740	16,633	48,686	124,553	81,807	95,308
Cattle and calves sold	farms	5,617	3,473	27	137	431	846	784	1,248
	number	636,098	543,972	1,795	20,067	78,753	174,472	150,728	118,157
	$1,000	371,418	323,621	(D)	(D)	41,872	110,399	90,890	69,015
Calves weighing less than 500 pounds	farms	2,671	1,687	12	70	222	407	392	584
	number	159,453	130,408	351	6,423	26,599	33,757	35,061	28,217
Cattle, including calves weighing 500 pounds or more	farms	4,989	3,116	26	123	377	757	713	1,120
	number	476,645	413,564	1,444	13,644	52,154	140,715	115,667	89,940
Cattle on feed (see text)	farms	1,045	640	9	31	66	187	138	209
	number	100,909	88,450	694	3,478	3,532	22,347	34,447	23,952
Hogs and pigs inventory	farms	518	233	8	14	39	78	40	54
	number	670,047	665,965	(D)	(D)	(D)	7,729	(D)	14,718
Farms with-									
1 to 24		436	175	6	8	30	61	34	36
25 to 49		36	20	-	-	3	12	1	4
50 to 99		13	11	-	-	2	2	1	6
100 to 199		8	4	-	1	-	-	1	2
200 to 499		5	5	-	-	-	1	1	3
500 or more		20	18	2	5	4	2	2	3
Used or to be used for breeding	farms	231	119	-	10	22	37	16	34
	number	(D)	(D)	-	(D)	(D)	298	165	1,449
Other hogs and pigs	farms	467	212	8	13	38	65	38	50
	number	(D)	(D)	(D)	(D)	(D)	7,431	(D)	13,269
Hogs and pigs sold	farms	480	209	2	16	40	72	37	42
	number	1,886,880	1,882,029	(D)	90,637	(D)	33,386	(D)	(D)
	$1,000	153,112	152,778	(D)	(D)	(D)	2,938	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	1,422	701	17	26	111	144	158	245
	number	310,934	270,558	3,693	8,381	34,088	88,411	50,938	85,047
Ewes 1 year old or older	farms	1,247	638	17	25	100	123	144	229
	number	209,614	183,253	1,532	2,964	22,302	58,523	34,736	63,196
Sheep and lambs sold	farms	983	488	11	22	75	112	117	151
	number	213,784	186,709	2,902	8,389	24,484	57,544	38,782	54,608
Horses and ponies inventory	farms	8,503	3,887	49	195	535	960	897	1,251
	number	61,368	30,224	346	1,251	3,873	8,337	7,895	8,522
Horses and ponies sold	farms	1,709	797	14	38	115	192	205	233
	number	7,130	4,315	21	106	375	2,121	913	779
Goats, All inventory	farms	752	295	7	26	62	83	55	62
	number	9,092	5,843	14	183	991	1,021	2,783	851
Goats sold	farms	299	125	-	16	20	35	26	28
	number	4,059	2,173	-	124	371	350	852	476
POULTRY									
Layers 20 weeks old and older inventory	farms	1,089	394	6	25	77	121	75	90
	number	3,426,388	3,413,613	54	(D)	(D)	(D)	(D)	2,489
Farms with-									
1 to 399		1,083	389	6	24	76	119	74	90
400 to 3,199		1	-	-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		5	5	-	1	1	2	1	-
Pullets for laying flock replacement inventory	farms	270	112	-	8	30	25	22	27
	number	567,792	565,498	-	(D)	(D)	(D)	(D)	357
Layers and pullets sold (see text)	farms	228	82	6	3	8	30	19	16
	number	2,859,330	2,854,677	1,140	(D)	(D)	(D)	(D)	349
Broilers and other meat-type chickens sold	farms	67	27	-	-	7	14	3	3
	number	2,898	761	-	-	(D)	302	(D)	190
Farms with-									
1 to 1,999		67	27	-	-	7	14	3	3
2,000 to 59,999		-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-
Turkeys inventory	farms	206	96	-	4	30	32	17	13
	number	(D)	(D)	-	(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
LIVESTOCK - Con.								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows	farms	165	-	12	49	47	38	19
	number	7,679	-	125	904	3,062	726	2,862
Farms with-								
1 to 4		119	-	10	41	37	27	4
5 to 9		4	-	-	-	1	2	1
10 to 49		13	-	1	2	2	4	4
50 to 99		9	-	1	2	2	2	2
100 to 199		11	-	-	3	2	3	3
200 to 499		6	-	-	1	1	-	4
500 or more		3	-	-	-	2	-	1
Other cattle (see text)	farms	2,182	18	152	484	690	510	328
	number	68,011	134	3,108	12,742	24,744	14,532	12,751
Cattle and calves sold	farms	2,144	3	124	434	704	546	333
	number	92,126	(D)	(D)	17,144	34,778	22,588	13,373
	$1,000	47,797	31	1,896	9,535	18,692	11,577	6,066
Calves weighing less than 500 pounds	farms	984	3	69	204	326	239	143
	number	29,045	(D)	(D)	7,636	9,068	5,508	5,001
Cattle, including calves weighing 500 pounds or more	farms	1,873	2	105	368	615	488	295
	number	63,081	(D)	(D)	9,508	25,710	17,080	8,372
Cattle on feed (see text)	farms	405	2	18	87	140	97	61
	number	12,459	(D)	(D)	1,347	8,402	1,353	926
Hogs and pigs inventory	farms	285	1	42	115	89	25	13
	number	4,082	(D)	238	1,614	1,776	(D)	241
Farms with-								
1 to 24		261	-	42	105	80	24	10
25 to 49		16	1	-	8	5	1	1
50 to 99		2	-	-	-	1	-	1
100 to 199		4	-	-	1	2	-	1
200 to 499		-	-	-	-	-	-	-
500 or more		2	-	-	1	1	-	-
Used or to be used for breeding	farms	112	1	16	43	36	9	7
	number	722	(D)	71	288	245	(D)	69
Other hogs and pigs	farms	255	1	35	104	81	23	11
	number	3,360	(D)	167	1,326	1,531	(D)	172
Hogs and pigs sold	farms	271	1	38	104	91	25	12
	number	4,851	(D)	(D)	1,941	1,947	264	451
	$1,000	333	(D)	14	(D)	(D)	16	26
Sheep and lambs of all ages inventory (see text)	farms	721	13	60	185	220	129	114
	number	40,376	(D)	(D)	9,064	13,802	9,309	6,609
Ewes 1 year old or older	farms	609	12	50	153	177	117	100
	number	26,361	(D)	(D)	6,593	8,925	6,730	3,292
Sheep and lambs sold	farms	495	12	51	130	154	86	62
	number	27,075	168	1,044	6,029	9,215	6,465	4,154
Horses and ponies inventory	farms	4,616	29	274	1,071	1,596	1,108	538
	number	31,144	193	1,541	7,084	10,850	7,781	3,695
Horses and ponies sold	farms	912	8	66	193	327	209	109
	number	2,815	30	131	542	964	867	281
Goats, All inventory	farms	457	-	53	131	180	63	30
	number	3,249	-	381	770	1,293	360	445
Goats sold	farms	174	-	36	45	62	21	10
	number	1,886	-	176	430	771	286	223
POULTRY								
Layers 20 weeks old and older inventory	farms	695	-	64	245	207	118	61
	number	12,775	-	839	4,163	3,313	2,664	1,796
Farms with-								
1 to 399		694	-	64	245	207	118	60
400 to 3,199		1	-	-	-	-	-	1
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	158	-	26	55	35	32	10
	number	2,294	-	487	483	829	371	124
Layers and pullets sold (see text)	farms	146	-	30	37	36	30	13
	number	4,653	-	516	507	2,634	521	475
Broilers and other meat-type chickens sold	farms	40	-	1	13	17	5	4
	number	2,137	-	(D)	1,177	788	(D)	119
Farms with-								
1 to 1,999		40	-	1	13	17	5	4
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkeys inventory	farms	110	-	6	43	43	6	12
	number	(D)	-	(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	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.								
Turkeys sold ..... farms	132	74	-	4	12	29	19	10
number	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain ..... farms	231	194	6	12	36	36	41	63
acres	14,999	13,773	638	612	3,142	3,449	3,287	2,645
bushels	2,134,158	1,955,248	97,860	87,620	400,457	508,079	477,460	383,772
Irrigated ..... farms	231	194	6	12	36	36	41	63
acres	14,999	13,773	638	612	3,142	3,449	3,287	2,645
Farms by acres harvested:								
1 to 24 acres	109	85	1	10	12	11	19	32
25 to 99 acres	76	66	1	1	11	14	13	26
100 to 249 acres	35	33	4	-	11	7	6	5
250 to 499 acres	9	8	-	1	2	3	2	-
500 acres or more	2	2	-	-	-	1	1	-
Corn for silage or greenchop ..... farms	713	609	7	36	70	216	123	157
acres	46,442	42,814	239	4,697	5,067	16,746	7,663	8,402
tons	958,300	884,212	5,095	104,343	96,455	337,534	169,989	170,796
Irrigated ..... farms	713	609	7	36	70	216	123	157
acres	46,442	42,814	239	4,697	5,067	16,746	7,663	8,402
Farms by acres harvested:								
1 to 24 acres	221	166	2	8	17	54	33	52
25 to 99 acres	340	301	5	10	39	92	68	87
100 to 249 acres	131	121	-	13	12	65	17	14
250 to 499 acres	18	18	-	5	-	5	4	4
500 acres or more	3	3	-	-	2	-	1	-
Sorghum for grain ..... farms	7	5	-	1	-	1	1	2
acres	574	(D)	-	(D)	-	(D)	(D)	(D)
bushels	40,599	(D)	-	(D)	-	(D)	(D)	(D)
Irrigated ..... farms	7	5	-	1	-	1	1	2
acres	574	(D)	-	(D)	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	2	1	-	-	-	-	-	1
25 to 99 acres	3	3	-	-	-	1	1	1
100 to 249 acres	1	1	-	1	-	-	-	-
250 to 499 acres	1	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	568	416	6	18	62	104	80	146
acres	112,714	98,880	1,161	5,647	13,106	28,536	22,612	27,818
bushels	3,847,763	3,368,752	109,754	260,703	598,013	994,258	676,024	730,000
Irrigated ..... farms	408	300	6	15	48	83	52	96
acres	34,928	30,444	1,161	3,008	4,930	9,638	5,176	6,531
Farms by acres harvested:								
1 to 24 acres	159	99	-	-	10	21	18	50
25 to 99 acres	204	145	1	6	27	38	25	48
100 to 249 acres	102	82	5	2	11	19	19	26
250 to 499 acres	50	41	-	6	9	14	5	7
500 acres or more	53	49	-	4	5	12	13	15
Barley for grain ..... farms	706	520	12	9	64	134	107	194
acres	33,330	27,258	217	493	4,109	8,363	6,014	8,062
bushels	2,172,458	1,813,707	17,410	30,795	254,559	680,842	315,560	514,541
Irrigated ..... farms	608	447	6	6	60	124	90	161
acres	25,630	21,287	211	361	3,174	7,551	4,659	5,331
Farms by acres harvested:								
1 to 24 acres	350	221	10	5	23	42	37	104
25 to 99 acres	281	234	1	1	34	67	52	79
100 to 249 acres	61	54	1	3	4	23	14	9
250 to 499 acres	10	7	-	-	2	2	3	-
500 acres or more	4	4	-	-	1	-	1	2
Oats for grain ..... farms	210	145	-	4	17	32	31	61
acres	3,788	3,002	-	52	512	944	477	1,017
bushels	302,019	243,366	-	2,920	45,462	86,063	38,951	69,970
Irrigated ..... farms	176	124	-	3	15	29	27	50
acres	3,283	2,686	-	46	497	907	452	784
Farms by acres harvested:								
1 to 24 acres	175	116	-	3	11	24	26	52
25 to 99 acres	28	23	-	1	4	5	5	8
100 to 249 acres	7	6	-	-	2	3	-	1
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	5	3	-	-	2	-	1	-
acres	503	(D)	-	-	(D)	-	(D)	-
pounds	124,290	(D)	-	-	(D)	-	(D)	-
Irrigated ..... farms	2	2	-	-	2	-	-	-
acres	(D)	(D)	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	3	1	-	-	1	-	-	-
25 to 99 acres	1	1	-	-	1	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	1	1	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas ..... farms	10	10	-	-	3	2	2	3
acres	277	277	-	-	55	(D)	(D)	158
cwt	4,410	4,410	-	-	888	(D)	(D)	(D)
Irrigated ..... farms	10	10	-	-	3	2	2	3
acres	277	277	-	-	55	(D)	(D)	158
Farms by acres harvested:								
1 to 24 acres	6	6	-	-	2	1	2	1
25 to 99 acres	4	4	-	-	1	1	-	2
100 to 249 acres	-	-	-	-	-	-	-	-

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
POULTRY - Con.							
Turkeys sold ..... farms	58	-	6	18	22	8	4
number	(D)	-	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain ..... farms	37	-	-	7	11	16	3
acres	1,226	-	-	(D)	251	486	(D)
bushels	178,910	-	-	(D)	34,964	74,268	(D)
Irrigated ..... farms	37	-	-	7	11	16	3
acres	1,226	-	-	(D)	251	486	(D)
Farms by acres harvested:							
1 to 24 acres	24	-	-	5	9	9	1
25 to 99 acres	10	-	-	2	1	6	1
100 to 249 acres	2	-	-	-	1	1	-
250 to 499 acres	1	-	-	-	-	-	1
500 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	104	-	3	20	27	36	18
acres	3,628	-	66	679	939	1,262	682
tons	74,088	-	1,514	13,036	19,559	25,002	14,977
Irrigated ..... farms	104	-	3	20	27	36	18
acres	3,628	-	66	679	939	1,262	682
Farms by acres harvested:							
1 to 24 acres	55	-	2	11	15	16	11
25 to 99 acres	39	-	1	7	10	17	4
100 to 249 acres	10	-	-	2	2	3	3
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sorghum for grain ..... farms	2	-	-	1	-	1	-
acres	(D)	-	-	(D)	-	(D)	-
bushels	(D)	-	-	(D)	-	(D)	-
Irrigated ..... farms	2	-	-	1	-	1	-
acres	(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	1	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	152	6	3	21	41	55	26
acres	13,834	396	149	2,285	3,420	5,447	2,137
bushels	479,011	30,000	4,528	69,096	129,665	193,247	52,475
Irrigated ..... farms	108	6	2	16	30	38	16
acres	4,484	(D)	(D)	530	1,160	1,774	539
Farms by acres harvested:							
1 to 24 acres	60	-	1	10	19	19	11
25 to 99 acres	59	6	2	7	16	20	8
100 to 249 acres	20	-	-	2	1	13	4
250 to 499 acres	9	-	-	-	4	2	3
500 acres or more	4	-	-	2	1	1	-
Barley for grain ..... farms	186	-	3	41	53	58	31
acres	6,072	-	(D)	(D)	1,358	2,324	1,265
bushels	358,751	-	(D)	(D)	84,400	113,817	87,393
Irrigated ..... farms	161	-	2	37	48	48	26
acres	4,343	-	(D)	(D)	1,081	1,473	926
Farms by acres harvested:							
1 to 24 acres	129	-	2	31	38	36	22
25 to 99 acres	47	-	-	8	14	18	7
100 to 249 acres	7	-	1	2	1	3	-
250 to 499 acres	3	-	-	-	-	1	2
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	65	-	2	7	21	25	10
acres	786	-	(D)	(D)	180	401	116
bushels	58,653	-	(D)	(D)	13,660	26,359	11,332
Irrigated ..... farms	52	-	2	7	16	19	8
acres	597	-	(D)	(D)	146	264	101
Farms by acres harvested:							
1 to 24 acres	59	-	2	7	20	21	9
25 to 99 acres	5	-	-	-	1	3	1
100 to 249 acres	1	-	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	2	-	-	-	-	-	2
acres	(D)	-	-	-	-	-	(D)
pounds	(D)	-	-	-	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	-	-	-	-	2
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-

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
CROPS HARVESTED - Con.									
Dry edible beans, excluding limas - Con.									
Farms by acres harvested - Con.									
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	92	58	-	3	2	14	14	25
	acres	749	673	-	2	(D)	(D)	(D)	172
	cwt	230,133	221,813	-	(D)	(D)	(D)	(D)	50,038
Irrigated	farms	92	58	-	3	2	14	14	25
	acres	749	673	-	2	(D)	(D)	(D)	172
Farms by acres harvested:									
0.1 to 4.9 acres		80	49	-	3	2	11	12	21
5.0 to 24.9 acres		7	5	-	-	-	1	1	3
25.0 to 99.9 acres		1	-	-	-	-	-	-	-
100.0 to 249.9 acres		4	4	-	-	-	2	1	1
250.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	3	3	-	-	-	1	1	1
	acres	(D)	(D)	-	-	-	(D)	(D)	(D)
	tons	(D)	(D)	-	-	-	(D)	(D)	(D)
Irrigated	farms	3	3	-	-	-	1	1	1
	acres	(D)	(D)	-	-	-	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	4,781	69	142	530	1,096	1,058	1,886
	acres	717,984	572,850	3,763	33,422	64,654	185,969	135,690	149,352
	tons, dry	2,392,884	1,995,950	8,138	130,123	243,447	710,267	437,222	466,753
Irrigated	farms	7,876	4,444	60	138	504	1,027	1,002	1,713
	acres	636,505	512,280	3,422	31,862	58,560	168,642	122,626	127,168
Farms by acres harvested:									
1 to 24 acres		4,231	1,756	25	53	182	347	369	780
25 to 99 acres		2,495	1,483	26	33	148	279	325	672
100 to 249 acres		1,162	898	18	29	125	222	210	294
250 to 499 acres		471	413	-	11	54	134	109	105
500 acres or more		247	231	-	16	21	114	45	35
Alfalfa hay	farms	7,579	4,298	57	128	500	988	951	1,674
	acres	562,326	448,330	3,219	26,389	51,843	146,799	103,664	116,416
	tons, dry	1,995,259	1,661,231	7,094	108,838	205,265	586,170	362,277	391,587
Irrigated	farms	6,992	4,013	54	124	476	928	908	1,523
	acres	505,163	406,303	2,997	26,026	47,456	134,005	95,685	100,134
Other tame hay	farms	963	533	10	24	51	127	124	197
	acres	46,571	34,827	276	2,156	2,288	9,047	9,594	11,466
	tons, dry	86,646	67,538	542	3,929	5,232	16,196	19,597	22,042
Irrigated	farms	842	479	9	24	48	107	116	175
	acres	42,006	31,884	250	2,009	2,091	8,435	8,820	10,279
Land used for vegetables (see text)	farms	323	174	7	5	19	30	45	68
	acres	4,749	4,131	(D)	33	518	773	1,586	(D)
Irrigated	farms	323	174	7	5	19	30	45	68
	acres	4,749	4,131	(D)	33	(D)	773	1,586	969
Farms by acres harvested:									
0.1 to 4.9 acres		199	80	6	4	5	10	21	34
5.0 to 24.9 acres		77	52	-	-	8	9	13	22
25.0 to 99.9 acres		36	31	-	1	5	10	5	10
100.0 to 249.9 acres		10	10	1	-	1	1	5	2
250.0 acres or more		1	1	-	-	-	-	1	-
Snap beans harvested for sale	farms	21	11	-	-	2	1	2	6
	acres	121	118	-	-	(D)	(D)	(D)	(D)
Harvested for processing	farms	2	2	-	-	1	-	-	1
	acres	(D)	(D)	-	-	(D)	-	-	(D)
Peas, green, harvested for sale	farms	18	3	-	-	-	2	1	-
	acres	10	(D)	-	-	-	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	136	78	-	3	7	11	17	40
	acres	1,073	934	-	(D)	(D)	173	188	441
Harvested for processing	farms	35	17	-	-	-	2	6	9
	acres	130	108	-	-	-	(D)	(D)	35
Tomatoes harvested for sale	farms	127	63	6	1	5	10	14	27
	acres	177	128	12	(D)	(D)	34	11	59
Harvested for processing	farms	23	13	-	-	1	3	3	6
	acres	18	(D)	-	-	(D)	(D)	1	3
Field and grass seed crops, All	farms	83	54	4	3	5	18	15	9
	acres	5,155	4,294	(D)	(D)	169	1,802	426	730
Irrigated	farms	76	50	4	3	5	15	14	9
	acres	3,416	2,584	92	(D)	(D)	412	351	485
All land in orchards	farms	593	280	6	5	31	50	48	140
	acres	8,254	6,732	(D)	(D)	1,318	1,678	1,302	2,163
Irrigated	farms	565	269	6	5	31	50	45	132
	acres	8,068	6,581	(D)	(D)	1,318	1,677	1,285	2,029
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		399	154	-	2	21	24	24	83
5.0 to 24.9 acres		137	79	6	1	6	13	14	39
25.0 to 99.9 acres		38	31	-	1	2	8	6	14
100.0 to 249.9 acres		14	11	-	1	-	4	3	3
250.0 acres or more		5	5	-	-	2	1	1	1
Apples	farms	388	180	6	5	18	39	29	83
	Bearing and nonbearing acres	2,090	1,659	30	149	221	364	354	541

See footnote(s) at end of table.

--continued

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	34	-	-	3	12	13	6
	acres	77	-	-	4	19	43	11
	cwt	8,320	-	-	(D)	(D)	3,323	1,774
Irrigated	farms	34	-	-	3	12	13	6
	acres	77	-	-	4	19	43	11
Farms by acres harvested:								
0.1 to 4.9 acres		31	-	-	3	11	12	5
5.0 to 24.9 acres		2	-	-	-	1	-	1
25.0 to 99.9 acres		1	-	-	-	-	1	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,825	18	192	725	1,223	1,017	650
	acres	145,134	764	6,449	26,534	45,587	38,985	26,815
	tons, dry	396,934	4,028	13,786	71,548	126,705	115,051	65,816
Irrigated	farms	3,432	18	165	674	1,110	908	557
	acres	124,225	764	5,286	22,766	39,055	32,937	23,417
Farms by acres harvested:								
1 to 24 acres		2,475	10	127	520	787	628	403
25 to 99 acres		1,012	2	50	144	311	308	197
100 to 249 acres		264	6	12	54	93	66	33
250 to 499 acres		58	-	3	3	31	10	11
500 acres or more		16	-	-	4	1	5	6
Alfalfa hay	farms	3,281	18	167	617	1,053	867	559
	acres	113,996	743	5,155	18,388	37,619	31,619	20,472
	tons, dry	334,028	3,998	12,366	56,591	112,430	94,798	53,845
Irrigated	farms	2,979	18	140	580	967	787	487
	acres	98,860	743	4,185	16,322	33,167	26,652	17,791
Other tame hay	farms	430	-	15	74	138	131	72
	acres	11,744	-	886	3,383	2,997	3,389	1,089
	tons, dry	19,108	-	838	5,421	4,678	6,508	1,663
Irrigated	farms	363	-	14	67	115	114	53
	acres	10,122	-	884	2,834	2,436	3,024	944
Land used for vegetables (see text)	farms	149	-	3	35	60	26	25
	acres	618	-	2	112	215	161	129
Irrigated	farms	149	-	3	35	60	26	25
	acres	618	-	2	112	215	161	129
Farms by acres harvested:								
0.1 to 4.9 acres		119	-	3	28	51	20	17
5.0 to 24.9 acres		25	-	-	7	7	5	6
25.0 to 99.9 acres		5	-	-	-	2	1	2
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	10	-	-	5	4	1	-
	acres	3	-	-	(D)	2	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	15	-	-	2	11	1	1
	acres	(D)	-	-	(D)	2	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	58	-	1	13	18	13	13
	acres	139	-	(D)	(D)	34	36	47
Harvested for processing	farms	18	-	-	6	3	3	6
	acres	22	-	-	8	(D)	(D)	9
Tomatoes harvested for sale	farms	64	-	3	10	27	11	13
	acres	49	-	2	9	20	8	10
Harvested for processing	farms	10	-	-	-	3	2	5
	acres	(D)	-	-	-	1	(D)	1
Field and grass seed crops, All	farms	29	-	7	5	7	9	1
	acres	861	-	(D)	483	135	142	(D)
Irrigated	farms	26	-	7	4	6	9	-
	acres	832	-	96	465	129	142	-
All land in orchards	farms	313	2	18	46	82	83	82
	acres	1,522	(D)	(D)	205	481	521	292
Irrigated	farms	296	2	18	43	77	80	76
	acres	1,488	(D)	(D)	194	473	516	283
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		245	2	18	30	63	68	64
5.0 to 24.9 acres		58	-	-	15	15	12	16
25.0 to 99.9 acres		7	-	-	1	3	1	2
100.0 to 249.9 acres		3	-	-	-	1	2	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	208	2	10	26	61	54	55
	Bearing and nonbearing acres	432	(D)	(D)	53	191	102	80

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
CROPS HARVESTED - Con.								
All land in orchards - Con.								
Grapes . . . . . farms	63	20	-	1	2	3	4	10
Bearing and nonbearing acres	33	13	-	(D)	(D)	(D)	2	6
Peaches, All . . . . . farms	369	188	6	4	24	31	32	91
Bearing and nonbearing acres	1,674	1,323	30	21	239	278	120	636
Almonds . . . . . farms	12	3	-	-	-	1	1	1
Bearing and nonbearing acres	8	(D)	-	-	-	(D)	(D)	(D)
Pecans . . . . . farms	21	8	-	-	1	-	2	5
Bearing and nonbearing acres	184	(D)	-	-	(D)	-	(D)	43
Walnuts, English . . . . . farms	12	1	-	-	-	1	-	-
Bearing and nonbearing acres	7	(D)	-	-	-	(D)	-	-
Land in berries harvested for sale (see text) . . . . . farms	48	19	-	2	3	5	3	6
acres	154	61	-	(D)	(D)	30	(D)	7
Irrigated . . . . . farms	48	19	-	2	3	5	3	6
acres	154	61	-	(D)	(D)	30	(D)	7

See footnote(s) at end of table.

--continued

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
All land in orchards - Con.								
Grapes	farms	43	2	7	5	10	7	12
	Bearing and nonbearing acres	21	(D)	(D)	7	3	3	5
Peaches, All	farms	181	2	10	25	46	45	53
	Bearing and nonbearing acres	350	(D)	(D)	58	131	69	88
Almonds	farms	9	-	-	1	2	-	6
	Bearing and nonbearing acres	(D)	-	-	(D)	(D)	-	1
Pecans	farms	13	2	-	-	2	1	8
	Bearing and nonbearing acres	(D)	(D)	-	-	(D)	(D)	6
Walnuts, English	farms	11	-	1	1	2	1	6
	Bearing and nonbearing acres	(D)	-	(D)	(D)	(D)	(D)	1
Land in berries harvested for sale (see text)	farms	29	-	2	9	11	5	2
	acres	93	-	(D)	9	23	(D)	(D)
Irrigated	farms	29	-	2	9	11	5	2
	acres	93	-	(D)	9	23	(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 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002**

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS AND LAND IN FARMS						
Farms . . . . . number	15,282	10,504	3,930	848	8,720	6,562
percent	100.0	68.7	25.7	5.5	57.1	42.9
Land in farms . . . . . acres	11,731,228	7,259,134	4,161,976	310,118	7,684,866	4,046,362
Average size of farm . . . . . acres	768	691	1,059	366	881	617
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	15,282	10,504	3,930	848	8,720	6,562
$1,000	1,142,567	609,025	474,122	59,419	540,138	602,428
Average per farm . . . . . dollars	74,766	57,980	120,642	70,069	61,942	91,806
Farms by economic class:						
Less than $1,000 (see text)	5,407	4,459	674	274	3,021	2,386
$1,000 to $2,499	1,679	1,378	229	72	964	715
$2,500 to $4,999	1,470	1,074	302	94	890	580
$5,000 to $9,999	1,435	965	381	89	891	544
$10,000 to $24,999	1,780	1,068	596	116	1,109	671
$25,000 to $49,999	1,054	522	467	65	645	409
$50,000 to $99,999	810	383	378	49	452	358
$100,000 to $249,999	815	327	441	47	430	385
$250,000 to $499,999	445	172	259	14	196	249
$500,000 to $999,999	226	71	137	18	77	149
$1,000,000 or more	161	85	66	10	45	116
$1,000,000 to $2,499,999	102	48	48	6	24	78
$2,500,000 to $4,999,999	38	23	13	2	13	25
$5,000,000 or more	21	14	5	2	8	13
Total sales (see text) . . . . . farms	15,282	10,504	3,930	848	8,720	6,562
$1,000	1,115,898	598,441	459,101	58,356	527,779	588,119
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,158	474	605	79	717	441
$1,000	30,139	7,240	19,812	3,088	15,441	14,698
Sales of $50,000 or more . . . . . farms	152	35	103	14	81	71
$1,000	19,989	4,045	13,556	2,387	9,261	10,729
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	347	183	137	27	158	189
$1,000	13,620	1,988	10,334	1,298	4,620	9,000
Sales of $50,000 or more . . . . . farms	53	7	41	5	27	26
$1,000	11,278	934	9,253	1,091	3,451	7,827
Fruits, tree nuts, and berries . . . . . farms	460	365	80	15	230	230
$1,000	6,162	(D)	935	(D)	1,995	4,167
Sales of $50,000 or more . . . . . farms	28	20	5	3	10	18
$1,000	4,262	3,243	(D)	(D)	1,003	3,259
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	275	205	48	22	104	171
$1,000	92,646	64,866	15,479	12,302	23,925	68,722
Sales of $50,000 or more . . . . . farms	114	78	20	16	42	72
$1,000	90,861	63,628	15,060	12,173	23,303	67,558
Cut Christmas trees and short-rotation woody crops . . . . . farms	26	22	4	-	15	11
$1,000	103	(D)	(D)	-	59	44
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	3,986	2,462	1,294	230	2,503	1,483
$1,000	115,127	49,110	55,350	10,668	54,020	61,107
Sales of $50,000 or more . . . . . farms	469	188	254	27	238	231
$1,000	87,042	34,488	43,896	8,658	36,360	50,682
Cattle and calves . . . . . farms	5,617	3,001	2,305	311	3,211	2,406
$1,000	371,418	148,995	212,768	9,655	172,378	199,040
Sales of $50,000 or more . . . . . farms	1,186	461	676	49	578	608
$1,000	315,719	122,101	187,013	6,605	140,482	175,237
Milk and other dairy products from cows . . . . . farms	451	165	261	25	175	276
$1,000	196,812	84,947	101,583	10,283	46,140	150,672
Sales of $50,000 or more . . . . . farms	381	134	226	21	142	239
$1,000	195,451	84,380	100,870	10,200	45,480	149,971
Hogs and pigs . . . . . farms	480	312	141	27	235	245
$1,000	153,112	(D)	3,461	(D)	150,667	2,445
Sales of $50,000 or more . . . . . farms	24	18	4	2	16	8
$1,000	152,446	(D)	(D)	(D)	150,346	2,100
Sheep, goats, and their products . . . . . farms	1,372	827	460	85	704	668
$1,000	17,804	5,830	11,455	519	7,443	10,360
Sales of $50,000 or more . . . . . farms	75	23	50	2	41	34
$1,000	13,366	(D)	9,193	(D)	5,130	8,236
Horses, ponies, mules, burros, and donkeys . . . . . farms	1,725	1,070	563	92	830	895
$1,000	7,776	4,516	2,998	262	3,658	4,119
Sales of $50,000 or more . . . . . farms	12	3	9	-	7	5
$1,000	1,289	626	663	-	425	863
Poultry and eggs . . . . . farms	645	485	133	27	283	362
$1,000	84,178	60,799	21,501	1,878	31,432	52,746
Sales of $50,000 or more . . . . . farms	63	43	17	3	27	36
$1,000	83,629	60,445	21,340	1,843	31,254	52,375

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . farms	41	30	10	1	16	25
$1,000	5,746	4,924	(D)	(D)	2,120	3,625
Sales of $50,000 or more . . . farms	18	14	3	1	6	12
$1,000	5,564	4,753	(D)	(D)	2,004	3,560
Other animals and other animal products (see text) . . . farms	308	221	66	21	159	149
$1,000	21,255	17,542	2,650	1,062	13,881	7,374
Sales of $50,000 or more . . . farms	79	61	14	4	47	32
$1,000	19,963	16,590	2,419	954	13,158	6,804
Government payments . . . farms	2,987	1,438	1,381	168	1,719	1,268
$1,000	26,669	10,585	15,022	1,063	12,359	14,310
Value of -						
Certified organically produced commodities (see text) . . . farms	105	73	24	8	60	45
$1,000	437	224	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . farms	444	-	341	103	255	189
$1,000	4,544	-	2,769	1,775	1,641	2,903
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	1,115	733	328	54	540	575
$1,000	6,983	4,584	2,088	311	2,003	4,979
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses . . . farms	15,292	10,421	4,035	836	8,879	6,413
$1,000	933,114	512,627	377,811	42,676	450,618	482,495
Average per farm . . . dollars	61,020	49,192	93,633	51,048	50,751	75,237
Fertilizer, lime, and soil conditioners purchased . . . farms	6,737	4,138	2,294	305	3,584	3,153
$1,000	23,771	9,466	12,679	1,626	9,908	13,862
Farms with expenses of-						
$1 to $4,999	5,691	3,836	1,615	240	3,152	2,539
$5,000 to $24,999	878	241	584	53	378	500
$25,000 to $49,999	86	43	39	4	40	46
$50,000 or more	82	18	56	8	14	68
Chemicals purchased . . . farms	5,999	3,709	1,970	320	3,391	2,608
$1,000	11,110	5,080	5,134	897	4,613	6,497
Farms with expenses of-						
$1 to $4,999	5,521	3,530	1,704	287	3,218	2,303
$5,000 to $24,999	394	144	226	24	154	240
$25,000 to $49,999	52	17	32	3	8	44
$50,000 or more	32	18	8	6	11	21
Seeds, plants, vines, and trees . . . farms	5,133	2,902	1,953	278	2,654	2,479
$1,000	17,914	10,142	6,003	1,769	4,588	13,325
Farms with expenses of-						
$1 to $999	3,349	2,212	957	180	1,797	1,552
$1,000 to $4,999	1,353	515	787	51	692	661
$5,000 to $24,999	353	143	179	31	143	210
$25,000 to $49,999	39	10	19	10	12	27
$50,000 or more	39	22	11	6	10	29
Livestock and poultry purchased . . . farms	5,172	3,175	1,729	268	2,969	2,203
$1,000	158,687	86,664	67,171	4,852	91,126	67,561
Farms with expenses of-						
$1 to $4,999	3,822	2,480	1,118	224	2,218	1,604
$5,000 to $24,999	863	470	359	34	534	329
$25,000 to $99,999	270	118	149	3	123	147
$100,000 to $249,999	98	66	29	3	39	59
$250,000 or more	119	41	74	4	55	64
Breeding livestock purchased (see text) . . . farms	2,702	1,510	1,049	143	1,491	1,211
$1,000	18,789	7,488	10,605	696	6,275	12,514
Other livestock and poultry purchased . . . farms	3,092	1,994	939	159	1,763	1,329
$1,000	139,898	79,176	56,566	4,156	84,851	55,047
Feed purchased . . . farms	9,479	6,291	2,649	539	5,170	4,309
$1,000	244,175	153,436	80,975	9,764	125,365	118,810
Farms with expenses of-						
$1 to $4,999	7,143	5,133	1,598	412	3,956	3,187
$5,000 to $24,999	1,476	788	612	76	843	633
$25,000 to $99,999	564	238	288	38	260	304
$100,000 to $249,999	133	41	86	6	56	77
$250,000 or more	163	91	65	7	55	108
Gasoline, fuels, and oils . . . farms	14,148	9,437	3,938	773	8,235	5,913
$1,000	42,227	21,958	18,220	2,049	21,097	21,130
Farms with expenses of-						
$1 to $4,999	12,327	8,662	2,971	694	7,384	4,943
$5,000 to $24,999	1,606	673	862	71	782	824
$25,000 to $49,999	139	65	69	5	45	94
$50,000 or more	76	37	36	3	24	52

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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . farms	9,380	5,905	3,026	449	5,047	4,333
$1,000	30,779	16,937	12,775	1,066	12,953	17,825
Farms with expenses of-						
$1 to $999	5,781	4,012	1,457	312	3,142	2,639
$1,000 to $4,999	2,524	1,399	1,029	96	1,483	1,041
$5,000 to $24,999	859	392	433	34	370	489
$25,000 to $49,999	131	69	57	5	30	101
$50,000 or more	85	33	50	2	22	63
Supplies, repairs, and maintenance . . . farms	13,403	8,856	3,796	751	7,797	5,606
$1,000	81,828	42,290	34,872	4,666	38,380	43,448
Farms with expenses of-						
$1 to $4,999	10,553	7,529	2,395	629	6,371	4,182
$5,000 to $24,999	2,208	1,056	1,066	86	1,177	1,031
$25,000 to $49,999	400	163	215	22	186	214
$50,000 or more	242	108	120	14	63	179
Hired farm labor . . . farms	4,570	2,460	1,855	255	2,315	2,255
$1,000	114,694	66,047	43,407	5,239	46,301	68,392
Farms with expenses of-						
$1 to $4,999	2,967	1,715	1,069	183	1,627	1,340
$5,000 to $24,999	811	385	398	28	409	402
$25,000 to $99,999	592	261	300	31	224	368
$100,000 to $249,999	134	62	64	8	44	90
$250,000 or more	66	37	24	5	11	55
Contract labor . . . farms	1,649	1,006	560	83	932	717
$1,000	9,939	4,586	4,929	424	4,787	5,151
Farms with expenses of-						
$1 to $999	760	526	192	42	480	280
$1,000 to $4,999	500	302	179	19	268	232
$5,000 to $24,999	312	157	135	20	155	157
$25,000 to $49,999	41	7	33	1	20	21
$50,000 or more	36	14	21	1	9	27
Customwork and custom hauling . . . farms	3,430	2,036	1,252	142	1,741	1,689
$1,000	23,661	16,047	7,192	422	15,252	8,409
Farms with expenses of-						
$1 to $999	1,951	1,387	461	103	937	1,014
$1,000 to $4,999	973	453	504	16	558	415
$5,000 to $24,999	407	153	234	20	227	180
$25,000 to $49,999	52	23	27	2	9	43
$50,000 or more	47	20	26	1	10	37
Cash rent for land, buildings, and grazing fees . . . farms	3,975	733	2,704	538	2,267	1,708
$1,000	24,791	2,246	18,479	4,066	10,025	14,767
Farms with expenses of-						
$1 to $4,999	2,803	606	1,779	418	1,737	1,066
$5,000 to $9,999	622	82	477	63	343	279
$10,000 to $24,999	347	37	292	18	135	212
$25,000 or more	203	8	156	39	52	151
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	986	430	440	116	470	516
$1,000	6,384	2,599	3,060	725	2,801	3,583
Farms with expenses of-						
$1 to $999	329	177	150	2	149	180
$1,000 to $4,999	309	137	153	19	143	166
$5,000 to $24,999	302	95	114	93	157	145
$25,000 to $49,999	33	14	17	2	16	17
$50,000 or more	13	7	6	-	5	8
Interest expense . . . farms	4,656	2,648	1,788	220	2,360	2,296
$1,000	48,332	22,166	25,228	938	20,801	27,532
Farms with expenses of-						
$1 to $4,999	2,577	1,676	743	158	1,380	1,197
$5,000 to $24,999	1,635	785	793	57	788	847
$25,000 to $99,999	388	166	218	4	181	207
$100,000 or more	56	21	34	1	11	45
Secured by real estate . . . farms	3,318	1,940	1,378	-	1,561	1,757
$1,000	35,815	17,419	18,395	-	14,894	20,920
Farms with expenses of-						
$1 to $999	664	479	185	-	290	374
$1,000 to $4,999	1,066	677	389	-	543	523
$5,000 to $24,999	1,258	649	609	-	588	670
$25,000 to $49,999	214	89	125	-	112	102
$50,000 or more	116	46	70	-	28	88
Not secured by real estate . . . farms	2,465	1,264	981	220	1,297	1,168
$1,000	12,518	4,747	6,832	938	5,906	6,611
Farms with expenses of-						
$1 to $999	835	556	181	98	470	365
$1,000 to $4,999	986	482	444	60	505	481
$5,000 to $24,999	563	198	308	57	290	273
$25,000 to $49,999	54	16	35	3	23	31
$50,000 or more	27	12	13	2	9	18
Property taxes paid . . . farms	14,166	9,930	3,950	286	8,158	6,008
$1,000	21,679	13,216	8,040	423	11,357	10,322
Farms with expenses of-						
$1 to $4,999	13,426	9,568	3,581	277	7,827	5,599
$5,000 to $9,999	517	231	279	7	254	263
$10,000 to $24,999	173	103	69	1	50	123
$25,000 or more	50	28	21	1	27	23

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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	9,283	5,698	3,059	526	5,070	4,213
$1,000	73,145	39,748	29,647	3,750	31,264	41,881
Farms with expenses of-						
$1 to $4,999	7,384	4,826	2,171	387	4,162	3,222
$5,000 to $24,999	1,419	680	621	118	702	717
$25,000 to $49,999	262	78	171	13	129	133
$50,000 to $99,999	134	70	61	3	49	85
$100,000 or more	84	44	35	5	28	56
Production expenses paid by landlords [3] . . . farms	956	519	371	66	531	425
$1,000	3,629	1,009	2,194	426	1,357	2,272
Depreciation expenses claimed (see text) . . . farms	5,818	3,365	2,145	308	3,238	2,580
$1,000	89,441	45,353	39,968	4,119	40,892	48,550
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	15,292	10,421	4,035	836	8,879	6,413
$1,000	220,270	104,315	100,889	15,066	83,591	136,678
Average per farm . . . dollars	14,404	10,010	25,003	18,022	9,414	21,313
Farms with net gains [4] . . . number	5,935	3,506	2,074	355	3,463	2,472
Average net gain . . . dollars	55,661	48,676	66,810	59,504	41,111	76,043
Gain of-						
Less than $1,000	907	676	198	33	540	367
$1,000 to $4,999	1,530	1,054	329	147	1,058	472
$5,000 to $9,999	723	409	274	40	413	310
$10,000 to $24,999	1,046	616	382	48	632	414
$25,000 to $49,999	646	303	327	16	342	304
$50,000 or more	1,083	448	564	71	478	605
Farms with net losses . . . number	9,357	6,915	1,961	481	5,416	3,941
Average net loss . . . dollars	11,764	9,594	19,212	12,594	10,852	13,017
Loss of-						
Less than $1,000	1,496	1,242	164	90	1,053	443
$1,000 to $4,999	3,935	3,038	770	127	2,081	1,854
$5,000 to $9,999	1,737	1,152	467	118	1,063	674
$10,000 to $24,999	1,463	1,087	281	95	815	648
$25,000 to $49,999	396	222	139	35	224	172
$50,000 or more	330	174	140	16	180	150
Net cash farm income of operators (see text) . . . farms	15,292	10,421	4,035	836	8,879	6,413
$1,000	222,350	106,915	102,007	13,428	84,693	137,657
Average per farm . . . dollars	14,540	10,260	25,281	16,062	9,539	21,465
Operators reporting net gains [4] . . . farms	6,024	3,598	2,087	339	3,510	2,514
Average net gain . . . dollars	54,998	48,170	66,283	57,991	40,831	74,777
Gain of-						
Less than $1,000	888	656	214	18	514	374
$1,000 to $4,999	1,651	1,162	342	147	1,146	505
$5,000 to $9,999	701	410	251	40	392	309
$10,000 to $24,999	1,054	616	391	47	640	414
$25,000 to $49,999	667	308	341	18	346	321
$50,000 or more	1,063	446	548	69	472	591
Operators reporting net losses . . . farms	9,268	6,823	1,948	497	5,369	3,899
Average net loss . . . dollars	11,756	9,732	18,648	12,537	10,919	12,909
Loss of-						
Less than $1,000	1,540	1,276	159	105	1,049	491
$1,000 to $4,999	3,814	2,932	750	132	2,031	1,783
$5,000 to $9,999	1,713	1,148	461	104	1,052	661
$10,000 to $24,999	1,482	1,075	298	109	830	652
$25,000 to $49,999	388	220	138	30	220	168
$50,000 or more	331	172	142	17	187	144
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	145	46	89	10	68	77
$1,000	1,442	174	1,165	103	423	1,018
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	2,869	1,660	1,022	187	1,487	1,382
$1,000	20,951	10,725	8,646	1,580	8,943	12,008
Customwork and other agricultural services . . . farms	863	354	442	67	438	425
$1,000	6,279	2,036	3,291	952	2,907	3,371
Gross cash rent or share payments . . . farms	976	706	207	63	557	419
$1,000	4,057	2,685	1,211	161	2,599	1,458
Sales of forest products, excluding Christmas trees and maple products . . . farms	28	20	6	2	14	14
$1,000	250	156	(D)	(D)	(D)	(D)
Recreational services (see text) . . . farms	212	107	97	8	98	114
$1,000	1,868	1,103	(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
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	598	288	292	18	291	307
	$1,000	2,715	1,650	948	117	735	1,981
Other farm-related income sources (see text)	farms	802	445	297	60	373	429
	$1,000	5,782	3,094	2,411	276	2,000	3,782
LAND USE							
Total cropland	farms	12,652	8,421	3,582	649	7,285	5,367
	acres	2,067,437	923,795	1,033,326	110,316	1,038,087	1,029,350
Harvested cropland	farms	9,661	6,131	3,056	474	5,597	4,064
	acres	961,037	382,774	517,176	61,087	457,969	503,068
Farms by acres harvested:							
1 to 49 acres		6,254	4,607	1,359	288	3,702	2,552
50 to 99 acres		1,193	652	472	69	746	447
100 to 199 acres		922	407	463	52	542	380
200 to 499 acres		910	340	527	43	455	455
500 to 999 acres		266	91	163	12	114	152
1,000 to 1,999 acres		84	22	54	8	24	60
2,000 acres or more		32	12	18	2	14	18
Cropland-							
For pasture or grazing only	farms	6,412	4,079	1,974	359	3,516	2,896
	acres	602,341	278,982	291,888	31,471	303,059	299,282
On which all crops failed	farms	1,740	1,026	643	71	938	802
	acres	134,868	58,275	70,478	6,115	70,448	64,420
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,699	1,245	411	43	969	730
	acres	258,446	168,302	85,245	4,899	152,661	105,785
In cultivated summer fallow	farms	651	349	271	31	395	256
	acres	110,745	35,462	68,539	6,744	53,950	56,795
Total woodland	farms	859	595	240	24	490	369
	acres	332,884	172,284	147,944	12,656	195,687	137,197
Woodland pastured	farms	502	325	159	18	292	210
	acres	210,506	83,246	116,069	11,191	115,600	94,906
Woodland not pastured	farms	418	303	106	9	227	191
	acres	122,378	89,038	31,875	1,465	80,087	42,291
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	5,586	3,494	1,824	268	3,275	2,311
	acres	9,007,771	5,942,554	2,886,119	179,098	6,240,702	2,767,069
Land in house lots, ponds, roads, wasteland, etc.	farms	7,153	4,901	2,019	233	3,856	3,297
	acres	323,136	220,501	94,587	8,048	210,390	112,746
Irrigated land	farms	11,587	7,555	3,431	601	6,580	5,007
	acres	1,091,011	448,908	575,690	66,413	522,525	568,486
Harvested cropland	farms	8,828	5,545	2,858	425	5,060	3,768
	acres	780,235	319,002	412,666	48,567	375,577	404,658
Pastureland and other land	farms	5,845	3,683	1,842	320	3,203	2,642
	acres	310,776	129,906	163,024	17,846	146,948	163,828
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	588	391	184	13	380	208
	acres	207,609	121,716	84,553	1,340	130,218	77,391
Land used to raise certified organically produced crops (see text)	farms	48	39	7	2	19	29
	acres	3,738	(D)	2,896	(D)	271	3,467
Land enrolled in Federal or other crop insurance programs (see text)	farms	1,112	520	548	44	592	520
	acres	539,777	185,347	340,770	13,660	220,201	319,576
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	15,292	10,421	4,035	836	8,879	6,413
	$1,000	8,965,857	4,386,805	4,153,573	425,480	5,007,363	3,958,494
Average per farm	dollars	586,310	420,958	1,029,386	508,947	563,956	617,261
Average per acre	dollars	756	618	946	1,162	643	973
Farms by value group:							
$1 to $49,999		2,840	2,418	247	175	1,861	979
$50,000 to $99,999		1,646	1,366	132	148	1,135	511
$100,000 to $199,999		2,771	2,286	388	97	1,246	1,525
$200,000 to $499,999		3,975	2,636	1,085	254	2,533	1,442
$500,000 to $999,999		2,140	984	1,098	58	1,166	974
$1,000,000 to $1,999,999		1,041	461	528	52	548	493
$2,000,000 to $4,999,999		723	211	474	38	326	397
$5,000,000 to $9,999,999		107	35	64	8	37	70
$10,000,000 or more		49	24	19	6	27	22

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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	13,993	9,243	3,918	832	8,104	5,889
$1,000	875,958	417,390	418,438	40,130	427,507	448,451
Farms by value group:						
$1 to $4,999	2,650	2,174	272	204	1,768	882
$5,000 to $9,999	1,811	1,336	337	138	1,128	683
$10,000 to $19,999	2,142	1,510	497	135	1,124	1,018
$20,000 to $49,999	2,964	1,934	860	170	1,784	1,180
$50,000 to $99,999	2,163	1,312	750	101	1,199	964
$100,000 to $199,999	1,160	478	649	33	567	593
$200,000 to $499,999	880	436	401	43	458	422
$500,000 or more	223	63	152	8	76	147
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	11,950	7,696	3,684	570	6,802	5,148
number	24,747	13,548	9,805	1,394	12,999	11,748
Less than 40 horsepower (PTO) . . . farms	6,337	4,402	1,679	256	3,731	2,606
number	8,285	5,608	2,300	377	4,816	3,469
40 to 99 horsepower (PTO) . . . farms	7,404	4,249	2,734	421	4,032	3,372
number	11,491	6,019	4,753	719	5,906	5,585
100 horsepower (PTO) or more . . . farms	2,801	1,267	1,359	175	1,476	1,325
number	4,971	1,921	2,752	298	2,277	2,694
Grain and bean combines . . . farms	912	342	499	71	471	441
number	1,077	364	611	102	544	533
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1,942	1,032	802	108	1,119	823
number	2,105	1,111	868	126	1,194	911
Hay balers . . . farms	6,520	3,606	2,654	260	3,739	2,781
number	7,623	4,154	3,168	301	4,277	3,346
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	6,166	3,719	2,143	304	3,199	2,967
acres treated	629,362	225,837	373,303	30,222	267,375	361,987
Manure . . . farms	2,859	1,499	1,281	79	1,360	1,499
acres treated	112,030	39,850	69,967	2,213	40,438	71,592
Acres treated with chemicals to control-						
Insects . . . farms	2,641	1,514	960	167	1,435	1,206
acres	264,684	92,999	154,146	17,539	109,872	154,812
Weeds, grass, or brush . . . farms	3,908	2,319	1,367	222	2,136	1,772
acres	342,301	103,288	213,167	25,846	132,972	209,329
Nematodes . . . farms	61	46	15	-	23	38
acres	3,956	2,293	1,663	-	1,702	2,254
Diseases in crops and orchards . . . farms	295	258	36	1	124	171
acres	(D)	(D)	(D)	(D)	1,924	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	138	107	30	1	44	94
acres on which used	2,886	1,981	(D)	(D)	624	2,262
TENURE						
Full owners . . . farms	10,504	10,504	-	-	6,032	4,472
Part owners . . . farms	3,930	-	3,930	-	2,187	1,743
Tenants . . . farms	848	-	-	848	501	347
OWNED AND RENTED LAND						
Land owned . . . farms	14,465	10,504	3,930	31	8,243	6,222
acres	9,981,980	7,549,337	2,429,902	2,741	6,867,901	3,114,079
Owned land in farms . . . farms	14,434	10,504	3,930	-	8,219	6,215
acres	9,637,495	7,259,134	2,378,361	-	6,628,518	3,008,977
Land rented or leased from others . . . farms	4,816	38	3,930	848	2,702	2,114
acres	2,145,073	31,389	1,795,958	317,726	1,071,276	1,073,797
Rented or leased land in farms . . . farms	4,778	-	3,930	848	2,688	2,090
acres	2,093,733	-	1,783,615	310,118	1,056,348	1,037,385
Land rented or leased to others . . . farms	1,106	865	186	55	630	476
acres	395,825	321,592	63,884	10,349	254,311	141,514
NUMBER OF OPERATORS						
Total operators . . . number	23,788	16,190	6,294	1,304	8,720	15,068
Farms by number of operators:						
1 operator	8,720	6,032	2,187	501	8,720	-
2 operators	5,272	3,681	1,320	271	-	5,272
3 operators	884	535	293	56	-	884
4 operators	268	172	87	9	-	268
5 or more operators	138	84	43	11	-	138
Total women operators . . . number	5,986	4,475	1,214	297	527	5,459
Farms by number of women operators:						
1 operator	5,170	3,854	1,073	243	527	4,643
2 operators	317	235	60	22	-	317
3 operators	41	32	7	2	-	41
4 operators	10	9	-	1	-	10
5 or more operators	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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	14,054	9,478	3,781	795	8,193	5,861
Female	1,228	1,026	149	53	527	701
Primary occupation:						
Farming	7,447	4,742	2,331	374	4,363	3,084
Other	7,835	5,762	1,599	474	4,357	3,478
Place of residence:						
On farm operated	10,933	7,605	2,993	335	5,922	5,011
Not on farm operated	4,349	2,899	937	513	2,798	1,551
Days worked off farm:						
None	5,894	4,010	1,631	253	3,601	2,293
Any	9,388	6,494	2,299	595	5,119	4,269
1 to 49 days	808	538	215	55	462	346
50 to 99 days	479	335	117	27	253	226
100 to 199 days	943	634	272	37	509	434
200 days or more	7,158	4,987	1,695	476	3,895	3,263
Years on present farm:						
2 years or less	619	445	99	75	287	332
3 or 4 years	1,107	834	168	105	545	562
5 to 9 years	3,014	2,130	643	241	1,549	1,465
10 years or more	10,542	7,095	3,020	427	6,339	4,203
Average years on present farm	19.9	19.5	22.4	13.3	21.2	18.2
Age group:						
Under 25 years	133	84	30	19	63	70
25 to 34 years	791	484	176	131	331	460
35 to 44 years	2,645	1,773	661	211	1,260	1,385
45 to 49 years	1,938	1,259	549	130	1,079	859
50 to 54 years	2,264	1,513	639	112	1,268	996
55 to 59 years	1,772	1,168	524	80	1,039	733
60 to 64 years	1,710	1,155	486	69	1,047	663
65 to 69 years	1,499	1,100	364	35	967	532
70 years and over	2,530	1,968	501	61	1,666	864
Average age	55.2	56.1	54.4	47.8	56.7	53.1
Spanish, Hispanic, or Latino origin (see text)	351	234	102	15	204	147
Race:						
White	15,119	10,392	3,890	837	8,645	6,474
Black or African American	4	2	2	-	4	-
American Indian or Alaska Native	91	58	24	9	42	49
Native Hawaiian or Other Pacific Islander	1	1	-	-	1	-
Asian	35	24	10	1	20	15
More than one race reported	32	27	4	1	8	24
Operators living on an American Indian reservation	367	223	123	21	185	182
Farms by number of persons living in operator's household:						
1 person	1,087	841	180	66	803	284
2 people	6,462	4,647	1,562	253	3,818	2,644
3 people	2,194	1,435	637	122	1,265	929
4 people	2,045	1,301	585	159	1,067	978
5 or more people	3,494	2,280	966	248	1,767	1,727
Percent of operator's total household income from farming:						
Less than 25 percent	11,119	8,175	2,341	603	6,357	4,762
25 to 49 percent	1,023	608	365	50	618	405
50 to 74 percent	1,084	610	418	56	650	434
75 to 99 percent	706	349	310	47	368	338
100 percent	883	465	351	67	500	383
Operator is a hired manager — farms	467	297	145	25	227	240
Operator is a hired manager — acres	1,319,650	579,243	724,718	15,689	394,148	925,502
Farms with-						
Computer for farm business	6,515	4,031	2,059	425	2,988	3,527
Internet access	8,301	5,489	2,316	496	4,116	4,185
Farms by number of households sharing in net income of farm:						
1 household	11,386	8,118	2,645	623	7,268	4,118
2 households	2,280	1,404	744	132	875	1,405
3 households	642	357	240	45	171	471
4 households	251	153	88	10	81	170
5 households or more	256	175	68	13	98	158
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	13,108	9,175	3,209	724	8,016	5,092
Family or individual — acres	3,808,024	1,531,710	2,024,791	251,523	2,341,226	1,466,798
Partnership — farms	1,315	811	430	74	336	979
Partnership — acres	1,610,244	728,140	856,337	25,767	383,978	1,226,266
Registered under state law — farms	863	522	306	35	222	641
Registered under state law — acres	1,258,990	617,862	622,819	18,309	276,879	982,111

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
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	630	343	244	43	224	406
	acres	1,696,844	569,954	1,096,038	30,852	460,937	1,235,907
Family held	farms	562	303	224	35	199	363
	acres	1,278,929	277,929	976,879	24,121	346,672	932,257
More than 10 stockholders	farms	24	12	10	2	14	10
10 or less stockholders	farms	538	291	214	33	185	353
Other than family held	farms	68	40	20	8	25	43
	acres	417,915	292,025	119,159	6,731	114,265	303,650
More than 10 stockholders	farms	8	5	3	-	2	6
10 or less stockholders	farms	60	35	17	8	23	37
Other-cooperative, estate or trust, institutional, etc	farms	229	175	47	7	144	85
	acres	4,616,116	4,429,330	184,810	1,976	4,498,725	117,391
HIRED FARM LABOR							
Hired farm labor	farms	4,570	2,460	1,855	255	2,315	2,255
	workers	20,703	10,955	8,596	1,152	8,958	11,745
Workers by days worked:							
150 days or more	farms	1,817	909	831	77	755	1,062
	workers	6,934	3,675	2,960	299	2,646	4,288
Less than 150 days	farms	3,768	2,005	1,533	230	1,977	1,791
	workers	13,769	7,280	5,636	853	6,312	7,457
Migrant farm labor on farms with hired labor (see text)	farms	196	106	83	7	75	121
Migrant farm labor on farms reporting only contract labor (see text)	farms	52	26	14	12	40	12
FARMS BY SIZE							
1 to 9 acres		3,673	3,187	288	198	1,873	1,800
10 to 49 acres		4,695	3,515	912	268	2,805	1,890
50 to 69 acres		768	523	208	37	462	306
70 to 99 acres		827	535	231	61	536	291
100 to 139 acres		820	493	255	72	512	308
140 to 179 acres		522	345	157	20	329	193
180 to 219 acres		420	235	165	20	249	171
220 to 259 acres		322	182	124	16	194	128
260 to 499 acres		1,090	528	519	43	627	463
500 to 999 acres		856	410	396	50	480	376
1,000 to 1,999 acres		586	276	276	34	298	288
2,000 acres or more		703	275	399	29	355	348
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		507	322	144	41	320	187
Vegetable and melon farming (1112)		223	147	61	15	98	125
Fruit and tree nut farming (1113)		385	335	38	12	208	177
Greenhouse, nursery, and floriculture production (1114)		273	207	42	24	104	169
Other crop farming (1119)		4,068	2,936	936	196	2,614	1,454
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		4,068	2,936	936	196	2,614	1,454
Beef cattle ranching and farming (112111)		4,202	2,481	1,507	214	2,537	1,665
Cattle feedlots (112112)		583	324	227	32	328	255
Dairy cattle and milk production (11212)		464	189	250	25	189	275
Hog and pig farming (1122)		179	145	20	14	101	78
Poultry and egg production (1123)		334	281	32	21	166	168
Sheep and goat farming (1124)		582	378	163	41	325	257
Animal aquaculture and other animal production (1125, 1129)		3,482	2,759	510	213	1,730	1,752
LIVESTOCK							
Cattle and calves inventory	farms	6,688	3,839	2,509	340	3,814	2,874
	number	876,951	374,966	469,318	32,667	389,164	487,787
Farms with-							
1 to 9		1,741	1,307	370	64	1,017	724
10 to 49		2,201	1,313	741	147	1,360	841
50 to 99		875	443	370	62	521	354
100 to 199		737	319	393	25	389	348
200 to 499		726	302	401	23	380	346
500 or more		408	155	234	19	147	261
Cows and heifers that had calved	farms	5,456	3,038	2,124	294	3,105	2,351
	number	440,213	197,768	225,035	17,410	188,523	251,690
Beef cows	farms	5,055	2,864	1,923	268	2,930	2,125
	number	349,309	159,552	176,937	12,820	166,160	183,149
Farms with-							
1 to 9		1,521	1,072	368	81	911	610
10 to 49		1,886	1,064	711	111	1,176	710
50 to 99		721	327	349	45	411	310
100 to 199		508	215	272	21	241	267
200 to 499		322	147	167	8	149	173
500 or more		97	39	56	2	42	55

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
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows	farms	680	312	337	31	304	376
	number	90,904	38,216	48,098	4,590	22,363	68,541
Farms with-							
1 to 4		262	159	97	6	145	117
5 to 9		12	5	6	1	4	8
10 to 49		54	22	26	6	29	25
50 to 99		88	33	52	3	44	44
100 to 199		140	46	88	6	52	88
200 to 499		81	26	49	6	25	56
500 or more		43	21	19	3	5	38
Other cattle (see text)	farms	5,550	3,028	2,239	283	3,108	2,442
	number	436,738	177,198	244,283	15,257	200,641	236,097
Cattle and calves sold	farms	5,617	3,001	2,305	311	3,211	2,406
	number	636,098	262,543	354,896	18,659	287,538	348,560
	$1,000	371,418	148,995	212,768	9,655	172,378	199,040
Calves weighing less than 500 pounds	farms	2,671	1,435	1,086	150	1,461	1,210
	number	159,453	77,500	76,812	5,141	66,203	93,250
Cattle, including calves weighing 500 pounds or more	farms	4,989	2,596	2,116	277	2,817	2,172
	number	476,645	185,043	278,084	13,518	221,335	255,310
Cattle on feed (see text)	farms	1,045	513	473	59	553	492
	number	100,909	33,655	65,702	1,552	54,434	46,475
Hogs and pigs inventory	farms	518	349	141	28	256	262
	number	670,047	(D)	9,140	(D)	655,767	14,280
Farms with-							
1 to 24		436	302	118	16	214	222
25 to 49		36	15	13	8	14	22
50 to 99		13	7	5	1	7	6
100 to 199		8	7	1	-	2	6
200 to 499		5	4	1	-	4	1
500 or more		20	14	3	3	15	5
Used or to be used for breeding	farms	231	148	66	17	116	115
	number	(D)	(D)	609	(D)	(D)	1,584
Other hogs and pigs	farms	467	321	120	26	230	237
	number	(D)	(D)	8,531	(D)	(D)	12,696
Hogs and pigs sold	farms	480	312	141	27	235	245
	number	1,886,880	(D)	39,557	(D)	1,858,667	28,213
	$1,000	153,112	(D)	3,461	(D)	150,667	2,445
Sheep and lambs of all ages inventory (see text)	farms	1,422	903	445	74	748	674
	number	310,934	114,491	185,904	10,539	139,681	171,253
Ewes 1 year old or older	farms	1,247	776	403	68	655	592
	number	209,614	74,446	131,647	3,521	92,939	116,675
Sheep and lambs sold	farms	983	560	367	56	525	458
	number	213,784	68,464	138,800	6,520	100,818	112,966
Horses and ponies inventory	farms	8,503	5,596	2,431	476	4,508	3,995
	number	61,368	38,483	19,315	3,570	30,708	30,660
Horses and ponies sold	farms	1,709	1,060	557	92	825	884
	number	7,130	4,303	2,573	254	3,192	3,938
Goats, All inventory	farms	752	516	191	45	278	474
	number	9,092	6,677	2,052	363	4,762	4,330
Goats sold	farms	299	184	80	35	106	193
	number	4,059	2,359	1,282	418	1,485	2,574
POULTRY							
Layers 20 weeks old and older inventory	farms	1,089	826	225	38	468	621
	number	3,426,388	(D)	(D)	720	(D)	(D)
Farms with-							
1 to 399		1,083	822	223	38	467	616
400 to 3,199		1	-	1	-	-	1
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		5	4	1	-	1	4
Pullets for laying flock replacement inventory	farms	270	198	59	13	110	160
	number	567,792	(D)	(D)	322	(D)	(D)
Layers and pullets sold (see text)	farms	228	156	68	4	108	120
	number	2,859,330	(D)	(D)	62	(D)	(D)
Broilers and other meat-type chickens sold	farms	67	57	9	1	19	48
	number	2,898	2,673	(D)	(D)	478	2,420
Farms with-							
1 to 1,999		67	57	9	1	19	48
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkeys inventory	farms	206	150	38	18	99	107
	number	(D)	(D)	(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
POULTRY - Con.							
Turkeys sold	farms	132	98	30	4	56	76
	number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	231	73	143	15	138	93
	acres	14,999	4,791	9,690	518	10,345	4,654
	bushels	2,134,158	644,463	1,418,954	70,741	1,456,892	677,266
Irrigated	farms	231	73	143	15	138	93
	acres	14,999	4,791	9,690	518	10,345	4,654
Farms by acres harvested:							
1 to 24 acres		109	34	65	10	62	47
25 to 99 acres		76	22	51	3	41	35
100 to 249 acres		35	14	19	2	26	9
250 to 499 acres		9	2	7	-	7	2
500 acres or more		2	1	1	-	2	-
Corn for silage or greenchop	farms	713	225	447	41	355	358
	acres	46,442	11,113	30,809	4,520	19,566	26,876
	tons	958,300	216,659	640,209	101,432	384,280	574,020
Irrigated	farms	713	225	447	41	355	358
	acres	46,442	11,113	30,809	4,520	19,566	26,876
Farms by acres harvested:							
1 to 24 acres		221	86	123	12	113	108
25 to 99 acres		340	106	220	14	174	166
100 to 249 acres		131	31	91	9	65	66
250 to 499 acres		18	2	10	6	1	17
500 acres or more		3	-	3	-	2	1
Sorghum for grain	farms	7	3	3	1	2	5
	acres	574	136	(D)	(D)	(D)	(D)
	bushels	40,599	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	7	3	3	1	2	5
	acres	574	136	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		2	1	1	-	-	2
25 to 99 acres		3	2	1	-	2	1
100 to 249 acres		1	-	-	1	-	1
250 to 499 acres		1	-	1	-	-	1
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	568	213	311	44	332	236
	acres	112,714	30,353	72,527	9,834	48,970	63,744
	bushels	3,847,763	968,167	2,516,213	363,383	1,785,665	2,062,098
Irrigated	farms	408	137	240	31	232	176
	acres	34,928	9,271	22,620	3,037	16,202	18,726
Farms by acres harvested:							
1 to 24 acres		159	86	63	10	103	56
25 to 99 acres		204	70	119	15	126	78
100 to 249 acres		102	26	70	6	60	42
250 to 499 acres		50	15	27	8	22	28
500 acres or more		53	16	32	5	21	32
Barley for grain	farms	706	268	399	39	382	324
	acres	33,330	10,393	21,176	1,761	16,954	16,376
	bushels	2,172,458	592,393	1,486,763	93,302	1,040,701	1,131,757
Irrigated	farms	608	213	359	36	325	283
	acres	25,630	7,533	16,886	1,211	12,243	13,387
Farms by acres harvested:							
1 to 24 acres		350	167	158	25	203	147
25 to 99 acres		281	81	191	9	146	135
100 to 249 acres		61	15	42	4	25	36
250 to 499 acres		10	3	6	1	6	4
500 acres or more		4	2	2	-	2	2
Oats for grain	farms	210	103	98	9	107	103
	acres	3,788	1,648	2,013	127	1,892	1,896
	bushels	302,019	125,090	167,725	9,204	150,310	151,709
Irrigated	farms	176	84	83	9	84	92
	acres	3,283	1,423	1,740	120	1,628	1,655
Farms by acres harvested:							
1 to 24 acres		175	87	81	7	90	85
25 to 99 acres		28	13	13	2	13	15
100 to 249 acres		7	3	4	-	4	3
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	5	2	3	-	3	2
	acres	503	(D)	(D)	-	(D)	(D)
	pounds	124,290	(D)	(D)	-	(D)	(D)
Irrigated	farms	2	-	2	-	1	1
	acres	(D)	-	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		3	2	1	-	2	1
25 to 99 acres		1	-	1	-	-	1
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		1	-	1	-	1	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	10	5	4	1	8	2
	acres	277	(D)	135	(D)	(D)	(D)
	cwt	4,410	(D)	2,606	(D)	(D)	(D)
Irrigated	farms	10	5	4	1	8	2
	acres	277	(D)	135	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		6	3	2	1	4	2
25 to 99 acres		4	2	2	-	4	-
100 to 249 acres		-	-	-	-	-	-

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
CROPS HARVESTED - Con.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	92	60	29	3	51	41
	acres	749	318	(D)	(D)	181	568
	cwt	230,133	(D)	111,546	(D)	42,343	187,790
Irrigated	farms	92	60	29	3	51	41
	acres	749	318	(D)	(D)	181	568
Farms by acres harvested:							
0.1 to 4.9 acres		80	55	23	2	46	34
5.0 to 24.9 acres		7	2	5	-	4	3
25.0 to 99.9 acres		1	1	-	-	-	1
100.0 to 249.9 acres		4	2	1	1	1	3
250.0 acres or more		-	-	-	-	-	-
Sugarbeets for sugar	farms	3	1	2	-	-	3
	acres	(D)	(D)	(D)	-	-	(D)
	tons	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	3	1	2	-	-	3
	acres	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	5,308	2,890	408	5,068	3,538
	acres	717,984	309,417	366,782	41,785	348,234	369,750
	tons, dry	2,392,884	989,864	1,257,138	145,882	1,152,964	1,239,920
Irrigated	farms	7,876	4,791	2,713	372	4,607	3,269
	acres	636,505	275,198	324,041	37,266	308,027	328,478
Farms by acres harvested:							
1 to 24 acres		4,231	3,161	900	170	2,542	1,689
25 to 99 acres		2,495	1,398	942	155	1,552	943
100 to 249 acres		1,162	485	627	50	659	503
250 to 499 acres		471	174	275	22	226	245
500 acres or more		247	90	146	11	89	158
Alfalfa hay	farms	7,579	4,591	2,634	354	4,507	3,072
	acres	562,326	248,877	278,097	35,352	273,898	288,428
	tons, dry	1,995,259	841,475	1,024,420	129,364	956,378	1,038,881
Irrigated	farms	6,992	4,195	2,468	329	4,131	2,861
	acres	505,163	223,525	249,104	32,534	244,233	260,930
Other tame hay	farms	963	536	374	53	543	420
	acres	46,571	17,833	26,583	2,155	20,909	25,662
	tons, dry	86,646	34,331	49,023	3,292	39,742	46,904
Irrigated	farms	842	458	341	43	461	381
	acres	42,006	15,479	24,475	2,052	18,452	23,554
Land used for vegetables (see text)	farms	323	173	126	24	148	175
	acres	4,749	781	3,506	463	2,000	2,749
Irrigated	farms	323	173	126	24	148	175
	acres	4,749	781	3,506	463	2,000	2,749
Farms by acres harvested:							
0.1 to 4.9 acres		199	142	46	11	82	117
5.0 to 24.9 acres		77	25	44	8	40	37
25.0 to 99.9 acres		36	6	26	4	24	12
100.0 to 249.9 acres		10	-	9	1	2	8
250.0 acres or more		1	-	1	-	-	1
Snap beans harvested for sale	farms	21	14	7	-	6	15
	acres	121	(D)	(D)	-	(D)	(D)
Harvested for processing	farms	2	1	1	-	2	-
	acres	(D)	(D)	(D)	-	(D)	-
Peas, green, harvested for sale	farms	18	12	4	2	1	17
	acres	10	(D)	5	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	136	71	58	7	68	68
	acres	1,073	317	701	55	639	434
Harvested for processing	farms	35	20	13	2	21	14
	acres	130	65	(D)	(D)	104	25
Tomatoes harvested for sale	farms	127	78	46	3	56	71
	acres	177	(D)	114	(D)	105	72
Harvested for processing	farms	23	18	4	1	11	12
	acres	18	7	(D)	(D)	11	7
Field and grass seed crops, All	farms	83	36	45	2	48	35
	acres	5,155	2,866	(D)	(D)	2,159	2,996
Irrigated	farms	76	31	43	2	44	32
	acres	3,416	(D)	1,858	(D)	1,953	1,463
All land in orchards	farms	593	484	89	20	301	292
	acres	8,254	5,112	2,510	632	2,593	5,661
Irrigated	farms	565	459	87	19	289	276
	acres	8,068	5,007	2,507	554	2,454	5,614
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		399	345	39	15	196	203
5.0 to 24.9 acres		137	105	31	1	84	53
25.0 to 99.9 acres		38	22	13	3	17	21
100.0 to 249.9 acres		14	10	4	-	4	10
250.0 acres or more		5	2	2	1	-	5
Apples	farms	388	312	63	13	183	205
	Bearing and nonbearing acres	2,090	1,386	500	204	818	1,273

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
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	63	53	4	6	19	44
	Bearing and nonbearing acres	33	29	2	2	10	23
Peaches, All	farms	369	292	67	10	188	181
	Bearing and nonbearing acres	1,674	1,091	503	79	813	860
Almonds	farms	12	11	-	1	3	9
	Bearing and nonbearing acres	8	(D)	-	(D)	(D)	(D)
Pecans	farms	21	20	1	-	4	17
	Bearing and nonbearing acres	184	(D)	(D)	-	16	168
Walnuts, English	farms	12	11	1	-	2	10
	Bearing and nonbearing acres	7	(D)	(D)	-	(D)	(D)
Land in berries harvested for sale (see text)	farms	48	35	12	1	23	25
	acres	154	119	(D)	(D)	106	48
Irrigated	farms	48	35	12	1	23	25
	acres	154	119	(D)	(D)	106	48

[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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Farms	number	15,282	256	1,113	1,194	243	28	582
Land in farms	acres	11,731,228	139,158	1,400,759	246,586	199,384	(D)	65,857
Average size of farm	acres	768	544	1,259	207	821	(D)	113
Median size of farm	acres	65	156	90	72	40	(D)	18
Estimated market value of land and buildings [1]:								
Average per farm	dollars	586,310	1,108,109	647,446	464,945	365,700	618,249	476,068
Average per acre	dollars	756	1,994	527	1,878	439	700	3,802
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	62,600	108,617	129,368	76,957	35,795	60,896	50,577
Farms by size:								
1 to 9 acres		3,673	32	222	231	48	2	229
10 to 49 acres		4,695	47	306	379	113	1	239
50 to 179 acres		2,937	64	194	299	26	8	63
180 to 499 acres		1,832	52	149	173	19	6	37
500 to 999 acres		856	23	74	66	9	2	8
1,000 acres or more		1,289	38	168	46	28	9	6
Total cropland	farms	12,652	207	970	1,035	227	25	477
	acres	2,067,437	51,768	335,315	145,751	18,247	11,339	26,632
Harvested cropland	farms	9,661	167	810	875	175	21	336
	acres	961,037	32,067	141,462	105,203	5,997	3,979	17,879
Irrigated land	farms	11,587	207	827	862	208	24	488
	acres	1,091,011	36,073	113,251	83,945	10,684	8,182	21,275
Market value of agricultural products sold (see text)	$1,000	1,115,898	161,345	113,844	96,624	3,331	1,683	30,387
Average per farm	dollars	73,020	630,253	102,286	80,925	13,707	60,111	52,211
Crops	$1,000	257,797	10,442	29,486	14,708	583	(D)	26,470
Livestock, poultry, and their products	$1,000	858,101	150,903	84,358	81,917	2,748	(D)	3,917
Farms by value of sales:								
Less than $2,500		7,292	81	432	500	135	4	335
$2,500 to $4,999		1,455	15	91	116	38	3	57
$5,000 to $9,999		1,399	15	104	120	17	1	49
$10,000 to $24,999		1,733	25	128	128	23	5	61
$25,000 to $49,999		1,028	17	92	88	11	6	20
$50,000 to $99,999		788	28	75	62	9	3	26
$100,000 or more		1,587	75	191	180	10	6	34
Government payments	farms	2,987	64	401	381	37	8	56
	$1,000	26,669	647	5,721	2,866	414	116	182
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,869	46	277	244	24	4	140
	$1,000	20,951	650	2,607	2,139	57	13	837
Total farm production expenses [1]	$1,000	933,114	142,118	92,996	72,690	3,369	1,224	25,245
Average per farm	dollars	61,020	555,150	83,554	60,982	13,863	43,714	43,376
Net cash farm income of operation (see text) [1]	farms	15,292	256	1,113	1,192	243	28	582
	$1,000	220,270	20,942	26,597	28,247	454	541	5,248
Average per farm	dollars	14,404	81,805	23,897	23,697	1,869	19,338	9,018
Principal operator by primary occupation:								
Farming	number	7,447	158	602	543	100	19	291
Other	number	7,835	98	511	651	143	9	291
Principal operator by days worked off farm:								
Any	number	9,388	159	657	749	147	16	334
200 days or more	number	7,158	112	486	597	121	14	259
Livestock and poultry:								
Cattle and calves inventory	farms	6,688	148	460	546	94	20	163
	number	876,951	37,520	108,465	65,950	8,602	3,726	7,747
Beef cows	farms	5,055	111	308	281	79	20	116
	number	349,309	13,557	41,208	9,061	(D)	(D)	(D)
Milk cows	farms	680	15	63	151	1	1	3
	number	90,904	2,739	11,191	20,618	(D)	(D)	(D)
Cattle and calves sold	farms	5,617	130	403	484	78	21	119
	number	636,098	27,551	96,350	40,210	5,093	3,161	4,624
Hogs and pigs inventory	farms	518	10	41	27	7	2	13
	number	670,047	(D)	833	7,278	(D)	(D)	375
Hogs and pigs sold	farms	480	11	48	34	2	3	9
	number	1,886,880	(D)	976	19,566	(D)	(D)	450
Sheep and lambs inventory	farms	1,422	17	108	48	36	2	45
	number	310,934	232	55,414	6,084	6,600	(D)	1,035
Layers 20 weeks old and older inventory	farms	1,089	24	68	43	11	1	43
	number	3,426,388	985	1,959	(D)	185	(D)	671
Broilers and other meat-type chickens sold	farms	67	1	7	9	-	-	-
	number	2,898	(D)	91	1,159	-	-	-
Selected crops harvested:								
Corn for grain	farms	231	3	67	5	2	1	29
	acres	14,999	115	4,662	603	(D)	(D)	1,123
	bushels	2,134,158	17,200	720,081	95,625	(D)	(D)	139,712
Corn for silage or greenchop	farms	713	24	128	107	5	3	22
	acres	46,442	1,763	7,430	8,205	221	152	1,118
	tons	958,300	30,925	179,775	181,095	2,147	(D)	21,640
Wheat for grain, All	farms	568	1	244	103	1	-	32
	acres	112,714	(D)	45,109	12,640	(D)	-	2,969
	bushels	3,847,763	(D)	1,921,384	587,516	(D)	-	257,795
Winter wheat for grain	farms	492	1	228	83	1	-	29
	acres	102,245	(D)	40,786	10,734	(D)	-	(D)
	bushels	3,437,995	(D)	1,779,061	504,824	(D)	-	(D)
Spring wheat for grain	farms	127	-	41	34	1	-	5
	acres	10,469	-	4,323	1,906	(D)	-	(D)
	bushels	409,768	-	142,323	82,692	(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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms	number	932	459	225	94	438	236	131
Land in farms	acres	1,304,716	(D)	79,879	52,729	479,102	270,350	155,825
Average size of farm	acres	1,400	(D)	355	561	1,094	1,146	1,190
Median size of farm	acres	130	(D)	144	44	160	201	360
Estimated market value of land and buildings [1]:								
Average per farm	dollars	535,609	289,625	425,981	587,003	953,569	669,618	646,706
Average per acre	dollars	369	861	1,341	1,057	808	569	581
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	65,921	45,261	58,876	35,281	93,672	69,748	43,600
Farms by size:								
1 to 9 acres		137	37	21	36	62	18	27
10 to 49 acres		263	143	63	20	116	58	11
50 to 179 acres		226	139	57	17	83	47	23
180 to 499 acres		156	72	44	10	51	34	21
500 to 999 acres		79	32	22	5	46	30	14
1,000 acres or more		71	36	18	6	80	49	35
Total cropland	farms	796	426	195	82	353	202	87
	acres	133,874	57,900	23,111	11,888	89,991	63,003	8,585
Harvested cropland	farms	519	335	156	61	278	140	63
	acres	50,093	17,208	8,539	2,450	63,197	25,226	2,144
Irrigated land	farms	753	397	197	72	310	145	82
	acres	94,723	33,099	15,429	3,360	68,705	22,043	3,433
Market value of agricultural products sold (see text)	$1,000	46,047	11,452	6,037	2,176	77,402	12,213	3,385
Average per farm	dollars	49,407	24,950	26,829	23,145	176,718	51,751	25,841
Crops	$1,000	4,899	1,495	490	739	37,286	4,078	(D)
Livestock, poultry, and their products	$1,000	41,148	9,957	5,547	1,437	40,116	8,135	(D)
Farms by value of sales:								
Less than $2,500		405	200	89	53	184	98	58
$2,500 to $4,999		72	45	19	7	33	13	15
$5,000 to $9,999		81	64	27	9	49	23	12
$10,000 to $24,999		136	66	38	7	35	37	21
$25,000 to $49,999		95	42	28	6	28	23	10
$50,000 to $99,999		50	24	11	4	28	16	10
$100,000 or more		93	18	13	8	81	26	5
Government payments	farms	201	98	43	7	93	98	24
	$1,000	1,643	560	141	106	945	835	211
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	153	51	31	8	100	60	25
	$1,000	783	334	180	17	624	524	147
Total farm production expenses [1]	$1,000	36,538	10,159	6,644	2,368	53,805	11,184	3,522
Average per farm	dollars	39,246	22,086	29,659	25,191	123,405	47,391	26,885
Net cash farm income of operation (see text) [1]	farms	931	460	224	94	436	236	131
	$1,000	7,976	1,636	-1,552	164	25,253	1,917	224
Average per farm	dollars	8,567	3,557	-6,926	1,747	57,920	8,124	1,711
Principal operator by primary occupation:								
Farming	number	472	253	127	51	225	122	71
Other	number	460	206	98	43	213	114	60
Principal operator by days worked off farm:								
Any	number	615	281	148	62	278	137	64
200 days or more	number	492	228	106	39	201	95	42
Livestock and poultry:								
Cattle and calves inventory	farms	530	281	145	29	188	121	79
	number	63,395	24,001	13,214	2,906	25,683	16,803	7,920
Beef cows	farms	458	250	116	24	156	105	74
	number	30,651	15,357	(D)	(D)	9,611	7,162	5,239
Milk cows	farms	30	15	5	1	8	14	3
	number	3,050	471	(D)	(D)	2,624	929	4
Cattle and calves sold	farms	455	232	118	24	161	104	70
	number	54,052	14,017	11,831	2,058	14,467	10,473	6,839
Hogs and pigs inventory	farms	22	17	9	1	33	9	2
	number	166	218	81	(D)	(D)	87	(D)
Hogs and pigs sold	farms	14	15	8	-	19	6	2
	number	140	502	70	-	(D)	52	(D)
Sheep and lambs inventory	farms	64	45	30	7	74	18	9
	number	7,525	3,082	678	114	34,908	7,944	1,199
Layers 20 weeks old and older inventory	farms	64	21	12	11	66	4	16
	number	929	263	252	199	923	50	448
Broilers and other meat-type chickens sold	farms	8	1	-	-	1	-	-
	number	84	(D)	-	-	(D)	-	-
Selected crops harvested:								
Corn for grain	farms	7	4	-	-	2	7	-
	acres	572	(D)	-	-	(D)	850	-
	bushels	72,455	(D)	-	-	(D)	102,533	-
Corn for silage or greenchop	farms	30	18	-	1	6	13	-
	acres	2,737	516	-	(D)	410	961	-
	tons	50,611	9,322	-	(D)	8,290	19,776	-
Wheat for grain, All	farms	2	2	-	-	2	17	-
	acres	(D)	(D)	-	-	(D)	2,458	-
	bushels	(D)	(D)	-	-	(D)	96,464	-
Winter wheat for grain	farms	2	1	-	-	2	13	-
	acres	(D)	(D)	-	-	(D)	2,164	-
	bushels	(D)	(D)	-	-	(D)	89,450	-
Spring wheat for grain	farms	-	1	-	-	-	5	-
	acres	-	(D)	-	-	-	294	-
	bushels	-	(D)	-	-	-	7,014	-

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms	number	646	255	108	135	712	231	759	568
Land in farms	acres	444,941	(D)	(D)	509,279	82,267	1,558,661	357,184	164,817
Average size of farm	acres	689	(D)	(D)	3,772	116	6,747	471	290
Median size of farm	acres	240	(D)	(D)	653	10	640	115	60
Estimated market value of land and buildings [1]:									
Average per farm	dollars	581,778	780,392	447,141	1,169,854	536,920	1,839,690	562,102	335,535
Average per acre	dollars	814	1,060	1,331	315	4,743	271	1,220	1,330
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	116,438	38,667	95,998	106,390	26,214	104,150	72,026	73,650
Farms by size:									
1 to 9 acres		66	49	6	12	372	16	102	112
10 to 49 acres		127	107	29	17	214	38	222	184
50 to 179 acres		132	47	21	17	75	43	171	133
180 to 499 acres		120	20	30	19	29	32	125	74
500 to 999 acres		82	5	12	16	7	19	59	42
1,000 acres or more		119	27	10	54	15	83	80	23
Total cropland	farms	547	207	90	118	421	191	644	482
	acres	162,484	18,872	17,813	83,531	29,303	150,736	113,647	66,449
Harvested cropland	farms	461	178	69	98	254	73	474	403
	acres	87,588	11,106	10,311	32,869	11,591	29,693	48,892	45,140
Irrigated land	farms	475	170	81	106	407	44	562	493
	acres	91,695	10,577	13,174	49,357	9,889	2,598	65,367	58,620
Market value of agricultural products sold (see text)	$1,000	113,159	7,482	9,028	13,151	19,389	7,516	93,670	52,324
Average per farm	dollars	175,168	29,340	83,588	97,415	27,231	32,538	123,412	92,119
Crops	$1,000	28,854	766	756	314	13,803	1,592	4,781	13,692
Livestock, poultry, and their products	$1,000	84,305	6,715	8,271	12,837	5,586	5,924	88,889	38,631
Farms by value of sales:									
Less than $2,500		180	122	34	40	490	121	298	252
$2,500 to $4,999		28	34	8	3	59	17	75	47
$5,000 to $9,999		49	24	14	8	55	11	73	47
$10,000 to $24,999		112	23	12	22	53	20	104	63
$25,000 to $49,999		73	11	16	13	14	25	48	48
$50,000 to $99,999		71	16	6	18	12	18	36	30
$100,000 or more		133	25	18	31	29	19	125	81
Government payments	farms	210	30	25	55	34	97	167	119
	$1,000	1,766	269	240	727	211	1,627	1,760	629
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	184	47	15	19	139	55	182	113
	$1,000	2,040	286	158	57	1,445	583	2,214	641
Total farm production expenses [1]	$1,000	97,433	8,999	7,843	12,673	16,705	8,603	77,936	34,993
Average per farm	dollars	150,360	35,151	72,619	93,871	23,429	37,406	101,084	61,500
Net cash farm income of operation (see text) [1]	farms	648	256	108	135	713	230	771	569
	$1,000	18,301	-1,437	1,602	1,316	3,548	721	22,508	19,767
Average per farm	dollars	28,242	-5,612	14,832	9,749	4,976	3,133	29,193	34,741
Principal operator by primary occupation:									
Farming	number	365	117	81	78	290	140	399	299
Other	number	281	138	27	57	422	91	360	269
Principal operator by days worked off farm:									
Any	number	353	167	49	80	410	131	483	345
200 days or more	number	266	129	31	59	326	105	337	230
Livestock and poultry:									
Cattle and calves inventory	farms	332	109	61	100	134	99	331	270
	number	88,556	7,219	12,432	38,413	7,585	13,682	49,424	48,676
Beef cows	farms	263	83	50	88	95	82	257	169
	number	23,562	3,172	4,952	(D)	(D)	9,753	16,612	11,134
Milk cows	farms	49	9	9	1	13	8	28	29
	number	15,388	654	2,661	(D)	(D)	9	6,143	3,906
Cattle and calves sold	farms	295	82	58	89	94	80	295	226
	number	66,073	3,321	6,350	31,440	4,945	11,907	30,912	35,866
Hogs and pigs inventory	farms	25	11	1	2	21	6	33	41
	number	1,408	62	(D)	(D)	158	203	629	297
Hogs and pigs sold	farms	21	8	1	3	21	5	38	36
	number	4,078	103	(D)	9	243	447	2,459	791
Sheep and lambs inventory	farms	48	31	12	10	59	10	144	51
	number	7,881	12,602	7,954	(D)	1,434	(D)	56,682	5,836
Layers 20 weeks old and older inventory	farms	37	29	6	2	38	15	42	44
	number	(D)	348	180	(D)	750	260	823	761
Broilers and other meat-type chickens sold	farms	-	1	-	-	3	-	3	7
	number	-	(D)	-	-	80	-	(D)	334
Selected crops harvested:									
Corn for grain	farms	13	1	-	-	-	1	1	5
	acres	1,871	(D)	-	-	-	(D)	(D)	184
	bushels	268,191	(D)	-	-	-	(D)	(D)	26,831
Corn for silage or greenchop	farms	51	8	5	-	3	2	23	69
	acres	4,052	282	273	-	(D)	(D)	2,089	4,705
	tons	73,998	4,564	5,194	-	(D)	(D)	30,098	92,671
Wheat for grain, All	farms	13	3	-	-	8	32	4	-
	acres	963	71	-	-	6,350	26,557	130	-
	bushels	38,623	1,645	-	-	109,806	291,298	(D)	-
Winter wheat for grain	farms	8	-	-	-	7	32	4	-
	acres	679	-	-	-	(D)	26,557	130	-
	bushels	21,873	-	-	-	(D)	291,298	(D)	-
Spring wheat for grain	farms	7	3	-	-	2	-	-	-
	acres	284	71	-	-	(D)	-	-	-
	bushels	16,750	1,645	-	-	(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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Farms	number	557	380	908	2,046	380	481	173	1,012
Land in farms	acres	375,689	415,056	(D)	343,072	69,612	217,147	42,374	86,913
Average size of farm	acres	674	1,092	(D)	168	183	451	245	86
Median size of farm	acres	70	110	(D)	21	30	67	104	19
Estimated market value of land and buildings [1]:									
Average per farm	dollars	948,457	509,176	568,934	545,966	519,809	781,922	441,685	361,597
Average per acre	dollars	1,250	478	232	2,785	2,936	1,659	1,678	5,772
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	49,399	49,212	38,291	38,630	30,665	39,157	56,861	41,578
Farms by size:									
1 to 9 acres		128	90	172	821	100	147	19	359
10 to 49 acres		170	95	344	684	165	109	34	397
50 to 179 acres		96	80	184	292	81	99	54	166
180 to 499 acres		75	45	107	142	20	57	51	62
500 to 999 acres		37	20	43	54	7	21	7	15
1,000 acres or more		51	50	58	53	7	48	8	13
Total cropland	farms	426	295	753	1,727	336	336	157	840
	acres	38,035	70,574	79,649	142,808	15,196	41,427	20,173	39,336
Harvested cropland	farms	328	197	496	1,394	261	231	148	660
	acres	18,413	19,061	33,168	81,114	8,332	8,008	14,394	25,913
Irrigated land	farms	423	236	754	1,631	338	330	157	808
	acres	28,332	22,835	60,838	84,919	13,787	15,371	18,025	31,425
Market value of agricultural products sold (see text)	$1,000	19,508	18,139	29,530	117,004	5,687	7,256	10,523	26,607
Average per farm	dollars	35,023	47,735	32,522	57,187	14,965	15,085	60,827	26,292
Crops	$1,000	1,131	2,572	3,304	43,847	918	3,020	750	6,753
Livestock, poultry, and their products	$1,000	18,377	15,568	26,226	73,157	4,769	4,236	9,773	19,854
Farms by value of sales:									
Less than $2,500		279	196	479	1,154	242	239	43	549
$2,500 to $4,999		51	36	103	223	37	65	12	133
$5,000 to $9,999		50	36	88	184	35	44	15	95
$10,000 to $24,999		63	43	90	182	32	68	34	102
$25,000 to $49,999		36	19	64	85	14	27	23	46
$50,000 to $99,999		25	15	41	76	8	21	27	22
$100,000 or more		53	35	43	142	12	17	19	65
Government payments	farms	71	52	138	246	26	57	50	99
	$1,000	440	437	831	1,942	163	332	329	580
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	118	58	129	346	47	63	21	170
	$1,000	711	415	487	1,724	110	294	129	744
Total farm production expenses [1]	$1,000	14,290	21,031	27,092	95,341	6,379	12,369	7,791	21,775
Average per farm	dollars	25,747	55,346	29,837	46,576	16,787	25,716	45,559	21,474
Net cash farm income of operation (see text) [1]	farms	555	380	908	2,047	380	481	171	1,014
	$1,000	4,760	-1,960	2,413	25,696	-77	-3,153	2,466	6,149
Average per farm	dollars	8,576	-5,158	2,657	12,553	-203	-6,555	14,420	6,064
Principal operator by primary occupation:									
Farming	number	277	169	386	906	159	224	99	424
Other	number	280	211	522	1,140	221	257	74	588
Principal operator by days worked off farm:									
Any	number	347	246	644	1,210	261	289	107	619
200 days or more	number	273	189	503	942	217	205	77	477
Livestock and poultry:									
Cattle and calves inventory	farms	250	187	426	740	124	230	122	369
	number	26,168	25,240	35,385	72,767	8,108	14,034	20,597	22,733
Beef cows	farms	195	162	369	546	85	181	99	233
	number	11,397	15,980	20,402	20,384	3,881	7,484	10,684	6,404
Milk cows	farms	20	13	44	58	17	20	11	41
	number	1,263	137	1,338	9,492	999	58	1,459	5,050
Cattle and calves sold	farms	228	143	355	591	103	187	108	284
	number	18,186	15,238	37,170	50,214	4,614	8,488	10,464	10,184
Hogs and pigs inventory	farms	7	22	40	75	4	15	1	21
	number	31	245	441	6,558	42	202	(D)	535
Hogs and pigs sold	farms	14	22	30	70	5	11	1	23
	number	48	217	533	7,697	42	95	(D)	607
Sheep and lambs inventory	farms	86	45	114	156	34	31	31	57
	number	24,834	10,408	16,105	19,987	761	800	5,471	6,599
Layers 20 weeks old and older inventory	farms	57	36	58	168	35	58	9	71
	number	765	(D)	879	(D)	529	796	118	1,261
Broilers and other meat-type chickens sold	farms	6	-	3	8	6	-	-	3
	number	525	-	66	219	150	-	-	31
Selected crops harvested:									
Corn for grain	farms	1	1	2	61	-	-	1	17
	acres	(D)	(D)	(D)	2,543	-	-	(D)	560
	bushels	(D)	(D)	(D)	340,317	-	-	(D)	83,057
Corn for silage or greenchop	farms	1	4	20	105	2	4	5	54
	acres	(D)	253	1,198	6,612	(D)	111	196	2,679
	tons	(D)	4,140	23,569	141,598	(D)	1,650	4,188	60,227
Wheat for grain, All	farms	1	3	3	49	-	1	-	47
	acres	(D)	786	(D)	12,497	-	(D)	-	1,141
	bushels	(D)	48,367	(D)	368,708	-	(D)	-	98,023
Winter wheat for grain	farms	1	3	1	41	-	1	-	34
	acres	(D)	786	(D)	11,088	-	(D)	-	931
	bushels	(D)	48,367	(D)	313,542	-	(D)	-	86,003
Spring wheat for grain	farms	-	-	2	13	-	-	-	13
	acres	-	-	(D)	1,409	-	-	-	210
	bushels	-	-	(D)	55,166	-	-	-	12,020

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Selected crops harvested - Con.								
Oats for grain	farms	210	7	17	31	1	-	5
	acres	3,788	114	459	568	(D)	-	57
	bushels	302,019	7,980	39,292	40,106	(D)	-	4,930
Barley for grain	farms	706	15	108	203	-	-	20
	acres	33,330	545	6,048	13,024	-	-	395
	bushels	2,172,458	38,041	431,898	663,584	-	-	58,352
Sorghum for grain	farms	7	-	-	-	-	-	-
	acres	574	-	-	-	-	-	-
	bushels	40,599	-	-	-	-	-	-
Sorghum for silage or greenchop	farms	22	1	1	6	1	-	-
	acres	858	(D)	(D)	158	(D)	-	-
	tons	9,500	(D)	(D)	2,625	(D)	-	-
Dry edible beans, excluding limas	farms	10	-	1	3	-	-	4
	acres	277	-	(D)	80	-	-	(D)
	cwt	4,410	-	(D)	(D)	-	-	807
Potatoes	farms	92	-	6	1	3	-	13
	acres	749	-	10	(D)	4	-	32
	cwt	230,133	-	2,615	(D)	(D)	-	7,655
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	8,606	151	656	813	162	21	254
	acres	717,984	29,820	64,447	67,528	5,433	3,818	9,447
	tons, dry	2,392,884	135,782	214,818	244,108	14,114	7,707	30,615
Sunflower seed, All	farms	5	-	3	2	-	-	-
	acres	503	-	(D)	(D)	-	-	-
	pounds	124,290	-	(D)	(D)	-	-	-
Sugarbeets for sugar	farms	3	-	1	-	-	-	1
	acres	(D)	-	(D)	-	-	-	(D)
	tons	(D)	-	(D)	-	-	-	(D)
Vegetables harvested for sale (see text)	farms	323	3	49	17	5	-	54
	acres	4,792	3	1,782	33	12	-	1,726
Land in orchards	farms	593	6	96	20	10	1	43
	acres	8,254	3	1,201	81	14	(D)	173

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Selected crops harvested - Con.								
Oats for grain	farms	4	5	1	-	11	5	-
	acres	74	73	(D)	-	247	62	-
	bushels	5,204	4,362	(D)	-	24,718	3,955	-
Barley for grain	farms	16	-	-	-	10	25	-
	acres	554	-	-	-	278	1,391	-
	bushels	46,020	-	-	-	24,928	84,148	-
Sorghum for grain	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
	bushels	(D)	-	-	-	-	-	-
Sorghum for silage or greenchop	farms	3	1	-	1	-	-	-
	acres	160	(D)	-	(D)	-	-	-
	tons	1,915	(D)	-	(D)	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Potatoes	farms	4	-	-	1	5	2	2
	acres	1	-	-	(D)	486	(D)	(D)
	cwt	320	-	-	(D)	175,727	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	503	323	152	43	247	136	59
	acres	46,079	16,127	8,514	2,165	61,548	19,021	2,113
	tons, dry	122,005	37,243	23,873	7,687	258,843	61,194	5,026
Sunflower seed, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	3	7	1	8	12	-	1
	acres	4	121	(D)	111	35	-	(D)
Land in orchards	farms	7	4	2	16	12	1	5
	acres	(D)	14	(D)	80	43	(D)	25

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Selected crops harvested - Con.									
Oats for grain	farms	8	11	1	4	6	-	18	6
	acres	208	371	(D)	43	67	-	270	159
	bushels	17,644	30,983	(D)	2,900	5,808	-	17,350	13,788
Barley for grain	farms	45	5	1	2	4	-	28	12
	acres	2,983	538	(D)	(D)	63	-	744	714
	bushels	222,818	31,858	(D)	(D)	5,362	-	58,488	44,604
Sorghum for grain	farms	1	-	-	-	-	-	1	-
	acres	(D)	-	-	-	-	-	(D)	-
	bushels	(D)	-	-	-	-	-	(D)	-
Sorghum for silage or greenchop	farms	2	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
	tons	(D)	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	1	1	-	-
	acres	-	-	-	-	(D)	(D)	-	-
	cwt	-	-	-	-	(D)	(D)	-	-
Potatoes	farms	1	2	1	2	4	-	2	2
	acres	(D)	(D)	(D)	(D)	5	-	(D)	(D)
	cwt	(D)	(D)	(D)	(D)	1,330	-	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	445	170	69	95	181	35	457	381
	acres	76,797	9,612	9,796	32,785	4,408	2,317	45,553	40,172
	tons, dry	314,672	25,555	25,573	43,140	13,455	5,868	134,960	165,303
Sunflower seed, All	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
	tons	-	-	-	-	-	-	-	(D)
Vegetables harvested for sale (see text)	farms	2	1	-	3	32	3	6	7
	acres	(D)	(D)	-	1	191	(D)	39	17
Land in orchards	farms	4	3	-	4	22	7	10	15
	acres	(D)	(D)	-	2	77	(D)	24	34

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Selected crops harvested - Con.									
Oats for grain	farms	2	3	7	23	5	2	10	17
	acres	(D)	27	137	265	40	(D)	141	138
	bushels	(D)	950	9,260	18,477	2,951	(D)	12,427	12,481
Barley for grain	farms	2	7	6	133	8	-	14	42
	acres	(D)	290	259	3,904	319	-	397	614
	bushels	(D)	13,480	12,175	330,591	21,728	-	21,850	45,292
Sorghum for grain	farms	-	2	-	1	-	-	1	-
	acres	-	(D)	-	(D)	-	-	(D)	-
	bushels	-	(D)	-	(D)	-	-	(D)	-
Sorghum for silage or greenchop	farms	-	1	2	3	-	-	-	-
	acres	-	(D)	(D)	30	-	-	-	-
	tons	-	(D)	(D)	540	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-	-
Potatoes	farms	-	5	4	28	-	-	2	2
	acres	-	11	4	63	-	-	(D)	(D)
	cwt	-	2,059	(D)	6,108	-	-	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	327	187	474	1,160	257	133	137	578
	acres	17,955	17,102	30,431	46,256	7,738	6,944	13,570	20,488
	tons, dry	34,787	50,689	81,659	173,835	22,600	27,778	39,347	70,648
Sunflower seed, All	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	2	3	2	56	1	11	7	27
	acres	(D)	4	(D)	236	(D)	29	14	351
Land in orchards	farms	-	5	4	176	3	78	4	35
	acres	-	11	4	5,522	1	525	51	150

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

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Total sales (see text)	farms, 2002	15,282	256	1,113	1,194	243	28	582
	1997	15,810	238	1,178	1,363	225	39	653
	$1,000, 2002	1,115,898	161,345	113,844	96,624	3,331	1,683	30,387
	1997	888,579	58,815	103,063	105,540	3,622	1,496	34,934
Average per farm	dollars, 2002	73,020	630,253	102,286	80,925	13,707	60,111	52,211
	1997	56,204	247,123	87,490	77,432	16,097	38,362	53,498
2002 value of sales:								
Less than $1,000 (see text)	farms	5,628	69	325	371	108	2	259
	$1,000	597	14	34	52	13	(D)	18
$1,000 to $2,499	farms	1,664	12	107	129	27	2	76
	$1,000	2,698	16	174	213	(D)	(D)	128
$2,500 to $4,999	farms	1,455	15	91	116	38	3	57
	$1,000	5,185	54	322	413	136	11	198
$5,000 to $9,999	farms	1,399	15	104	120	17	1	49
	$1,000	9,822	96	730	849	114	(D)	347
$10,000 to $19,999	farms	1,350	20	104	100	15	4	50
	$1,000	19,116	279	1,454	1,415	219	55	728
$20,000 to $24,999	farms	383	5	24	28	8	1	11
	$1,000	8,512	113	533	609	180	(D)	239
$25,000 to $39,999	farms	720	15	59	57	10	4	14
	$1,000	22,509	(D)	1,885	1,836	305	(D)	436
$40,000 to $49,999	farms	308	2	33	31	1	2	6
	$1,000	13,581	(D)	1,480	1,371	(D)	(D)	265
$50,000 to $99,999	farms	788	28	75	62	9	3	26
	$1,000	56,270	2,179	5,445	4,414	590	254	1,942
$100,000 to $249,999	farms	788	26	90	89	9	5	12
	$1,000	126,338	4,429	13,699	16,107	1,288	804	1,699
$250,000 to $499,999	farms	419	22	63	47	1	1	14
	$1,000	146,615	9,027	20,838	15,699	(D)	(D)	4,988
$500,000 or more	farms	380	27	38	44	-	-	8
	$1,000	704,654	144,591	67,249	53,645	-	-	19,398
1997 value of sales:								
Less than $1,000 (see text)	farms	3,025	21	188	260	64	-	182
	$1,000	539	2	32	51	(D)	-	31
$1,000 to $2,499	farms	2,365	18	140	147	46	3	116
	$1,000	3,859	28	226	255	71	4	182
$2,500 to $4,999	farms	2,045	28	123	159	19	8	91
	$1,000	7,257	108	427	576	69	30	317
$5,000 to $9,999	farms	2,043	25	131	163	31	4	73
	$1,000	14,455	165	938	1,129	213	34	512
$10,000 to $19,999	farms	1,828	26	135	167	27	3	57
	$1,000	25,642	345	1,912	2,324	369	38	819
$20,000 to $24,999	farms	519	8	37	47	5	3	21
	$1,000	11,488	169	835	1,029	106	(D)	471
$25,000 to $39,999	farms	991	16	79	72	11	7	27
	$1,000	31,328	493	2,543	2,265	354	226	819
$40,000 to $49,999	farms	404	7	40	42	1	3	11
	$1,000	17,865	299	1,788	1,867	(D)	(D)	498
$50,000 to $99,999	farms	934	31	106	76	12	4	19
	$1,000	65,539	2,113	7,293	5,567	941	284	1,386
$100,000 to $249,999	farms	933	24	114	124	8	3	27
	$1,000	148,150	3,966	18,847	20,246	1,139	339	4,061
$250,000 to $499,999	farms	400	13	48	69	1	1	18
	$1,000	138,507	4,261	16,791	22,981	(D)	(D)	5,905
$500,000 or more	farms	323	21	37	37	-	-	11
	$1,000	423,949	46,866	51,432	47,250	-	-	19,933
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	5,088	98	527	511	74	7	215
	1997	6,826	116	692	723	69	14	310
	$1,000, 2002	257,797	10,442	29,486	14,708	583	(D)	26,470
	1997	255,336	6,845	37,259	14,349	474	429	28,421
Grains, oilseeds, dry beans, and dry peas	farms, 2002	1,158	22	295	215	4	1	61
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	30,139	547	11,853	4,750	(D)	(D)	1,314
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	347	3	50	18	6	-	50
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	13,620	1	5,341	(D)	56	-	4,070
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	460	-	80	20	3	-	30
	1997	423	-	67	14	3	-	31
	$1,000, 2002	6,162	-	(D)	(D)	2	-	221
	1997	11,276	-	1,060	91	(Z)	-	178
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	275	-	16	18	6	-	31
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	92,646	-	3,126	(D)	(D)	-	19,126
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	26	-	3	2	-	-	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	103	-	(D)	(D)	-	-	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Total sales (see text)	farms, 2002	932	459	225	94	438	236	131
	1997	888	488	312	97	418	251	152
	$1,000, 2002	46,047	11,452	6,037	2,176	77,402	12,213	3,385
	1997	27,278	10,913	7,607	2,301	42,554	8,323	3,096
Average per farm	dollars, 2002	49,407	24,950	26,829	23,145	176,718	51,751	25,841
	1997	30,718	22,362	24,382	23,723	101,804	33,158	20,368
2002 value of sales:								
Less than $1,000 (see text)	farms	329	146	65	44	141	89	49
	$1,000	23	13	6	(D)	18	1	6
$1,000 to $2,499	farms	76	54	24	9	43	9	9
	$1,000	123	(D)	(D)	16	65	15	13
$2,500 to $4,999	farms	72	45	19	7	33	13	15
	$1,000	256	167	66	22	110	44	57
$5,000 to $9,999	farms	81	64	27	9	49	23	12
	$1,000	568	427	(D)	59	335	157	(D)
$10,000 to $19,999	farms	103	51	29	7	27	30	14
	$1,000	1,437	754	402	101	388	392	185
$20,000 to $24,999	farms	33	15	9	-	8	7	7
	$1,000	729	323	197	-	180	156	152
$25,000 to $39,999	farms	67	33	21	5	21	20	6
	$1,000	2,115	1,009	678	175	665	640	185
$40,000 to $49,999	farms	28	9	7	1	7	3	4
	$1,000	1,244	386	312	(D)	313	134	170
$50,000 to $99,999	farms	50	24	11	4	28	16	10
	$1,000	3,475	1,764	717	274	1,971	1,194	654
$100,000 to $249,999	farms	61	13	8	6	27	16	3
	$1,000	9,157	1,697	1,092	914	4,067	3,147	335
$250,000 to $499,999	farms	18	1	3	2	30	6	1
	$1,000	6,192	(D)	1,068	(D)	11,196	2,007	(D)
$500,000 or more	farms	14	4	2	-	24	4	1
	$1,000	20,727	4,446	(D)	-	58,093	4,326	(D)
1997 value of sales:								
Less than $1,000 (see text)	farms	131	72	45	25	70	58	25
	$1,000	(D)	14	7	4	7	(D)	(D)
$1,000 to $2,499	farms	100	75	32	19	55	26	25
	$1,000	160	126	56	32	84	42	45
$2,500 to $4,999	farms	116	93	40	10	56	26	22
	$1,000	417	325	150	37	197	97	79
$5,000 to $9,999	farms	126	80	54	7	45	39	28
	$1,000	906	579	391	52	344	283	197
$10,000 to $19,999	farms	138	78	48	8	42	29	19
	$1,000	1,943	1,112	674	104	609	426	266
$20,000 to $24,999	farms	37	25	13	2	14	6	3
	$1,000	822	551	280	(D)	322	133	64
$25,000 to $39,999	farms	77	25	26	9	19	22	11
	$1,000	2,457	779	812	280	566	713	322
$40,000 to $49,999	farms	25	9	12	3	8	9	5
	$1,000	1,095	396	520	128	350	388	219
$50,000 to $99,999	farms	67	17	30	9	38	13	7
	$1,000	4,505	1,393	2,086	610	2,651	824	494
$100,000 to $249,999	farms	54	8	9	4	43	16	6
	$1,000	8,171	1,057	1,308	551	6,515	2,558	916
$250,000 to $499,999	farms	15	3	2	1	12	5	1
	$1,000	5,438	1,195	(D)	(D)	4,027	1,745	(D)
$500,000 or more	farms	2	3	1	-	16	2	-
	$1,000	(D)	3,387	(D)	-	26,882	(D)	-
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	200	94	55	37	190	75	21
	1997	256	132	109	45	175	115	37
	$1,000, 2002	4,899	1,495	490	739	37,286	4,078	(D)
	1997	4,678	2,028	1,348	877	28,431	2,904	247
Grains, oilseeds, dry beans, and dry peas	farms, 2002	19	8	-	-	13	25	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	348	(D)	-	-	325	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	5	7	1	8	15	1	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	336	(D)	196	1,239	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	2	3	2	14	8	1	3
	1997	2	9	2	8	1	1	4
	$1,000, 2002	(D)	(D)	(D)	(D)	8	(D)	4
	1997	(D)	(D)	(D)	(D)	(D)	(D)	14
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	10	3	2	2	24	-	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	(D)	(D)	10,094	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	-	1	1	1	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	(D)	(D)	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Total sales (see text)	farms, 2002	646	255	108	135	712	231	759	568
	1997	700	268	108	165	705	252	847	530
	$1,000, 2002	113,159	7,482	9,028	13,151	19,389	7,516	93,670	52,324
	1997	72,937	13,456	7,034	14,990	23,788	9,049	82,995	40,140
Average per farm	dollars, 2002	175,168	29,340	83,588	97,415	27,231	32,538	123,412	92,119
	1997	104,195	50,209	65,129	90,851	33,742	35,908	97,987	75,736
2002 value of sales:									
Less than $1,000 (see text)	farms	149	90	30	30	402	101	229	203
	$1,000	13	10	(D)	2	37	5	31	23
$1,000 to $2,499	farms	31	32	4	10	88	20	69	49
	$1,000	53	49	(D)	16	143	31	110	84
$2,500 to $4,999	farms	28	34	8	3	59	17	75	47
	$1,000	100	118	29	10	214	60	273	173
$5,000 to $9,999	farms	49	24	14	8	55	11	73	47
	$1,000	349	(D)	101	58	360	(D)	547	328
$10,000 to $19,999	farms	89	19	11	19	43	18	78	46
	$1,000	1,346	262	165	271	602	280	1,085	645
$20,000 to $24,999	farms	23	4	1	3	10	2	26	17
	$1,000	519	88	(D)	63	216	(D)	591	367
$25,000 to $39,999	farms	45	8	13	9	7	21	30	32
	$1,000	1,337	240	388	285	216	686	914	997
$40,000 to $49,999	farms	28	3	3	4	7	4	18	16
	$1,000	1,229	132	126	179	289	164	795	700
$50,000 to $99,999	farms	71	16	6	18	12	18	36	30
	$1,000	5,122	1,194	427	1,284	798	1,284	2,702	2,070
$100,000 to $249,999	farms	64	20	7	18	10	13	51	31
	$1,000	10,079	2,999	1,141	2,862	1,731	2,170	8,237	4,889
$250,000 to $499,999	farms	36	4	4	8	12	4	27	14
	$1,000	13,026	1,548	1,227	2,576	4,197	1,337	9,643	4,771
$500,000 or more	farms	33	1	7	5	7	2	47	36
	$1,000	79,986	(D)	5,393	5,544	10,585	(D)	68,742	37,277
1997 value of sales:									
Less than $1,000 (see text)	farms	82	44	6	19	188	66	95	91
	$1,000	10	6	(D)	(D)	29	4	23	18
$1,000 to $2,499	farms	52	37	3	14	146	27	121	67
	$1,000	85	61	5	18	232	45	209	115
$2,500 to $4,999	farms	56	31	9	14	106	20	101	58
	$1,000	208	117	36	48	371	71	359	214
$5,000 to $9,999	farms	67	42	15	14	80	34	125	64
	$1,000	507	296	111	96	537	237	895	451
$10,000 to $19,999	farms	91	35	25	12	57	22	97	76
	$1,000	1,228	497	343	171	791	301	1,399	1,115
$20,000 to $24,999	farms	36	3	7	5	14	7	31	23
	$1,000	799	65	153	109	302	151	686	511
$25,000 to $39,999	farms	75	10	8	18	32	17	60	37
	$1,000	2,460	320	248	568	949	530	1,904	1,202
$40,000 to $49,999	farms	37	3	3	7	7	10	34	21
	$1,000	1,656	138	138	319	296	453	1,495	949
$50,000 to $99,999	farms	72	22	17	30	29	25	44	34
	$1,000	4,924	1,391	1,217	2,224	1,812	1,733	3,282	2,397
$100,000 to $249,999	farms	79	26	5	19	25	20	57	28
	$1,000	12,539	4,462	659	2,834	4,103	2,918	9,392	4,339
$250,000 to $499,999	farms	27	10	9	11	9	2	29	17
	$1,000	9,589	3,180	3,564	3,675	2,923	(D)	10,705	6,034
$500,000 or more	farms	26	5	1	2	12	2	53	14
	$1,000	38,932	2,924	(D)	(D)	11,443	(D)	52,647	22,795
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	305	89	19	26	162	50	209	210
	1997	422	103	41	58	249	112	351	253
	$1,000, 2002	28,854	766	756	314	13,803	1,592	4,781	13,692
	1997	28,855	1,227	665	1,084	13,054	3,479	7,779	6,823
Grains, oilseeds, dry beans, and dry peas	farms, 2002	67	13	-	2	13	32	27	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	110	-	(D)	(D)	1,238	477	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	3	2	1	3	28	3	7	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	(D)	(D)	450	(D)	(D)	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	2	4	-	6	18	4	3	5
	1997	1	-	-	5	14	5	-	4
	$1,000, 2002	(D)	19	-	(D)	(D)	8	3	10
	1997	(D)	-	-	(D)	29	11	-	5
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	4	1	-	-	36	-	2	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	-	-	12,111	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	-	1	-	-	2	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	-	-	(D)	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total sales (see text)	farms, 2002	557	380	908	2,046	380	481	173	1,012
	1997	533	378	881	2,037	330	487	206	1,081
	$1,000, 2002	19,508	18,139	29,530	117,004	5,687	7,256	10,523	26,607
	1997	17,249	17,623	21,653	99,103	7,818	9,971	11,143	30,086
Average per farm	dollars, 2002	35,023	47,735	32,522	57,187	14,965	15,085	60,827	26,292
	1997	32,363	46,621	24,578	48,651	23,692	20,475	54,094	27,832
2002 value of sales:									
Less than $1,000 (see text)	farms	209	153	376	861	191	173	36	398
	$1,000	27	21	43	84	21	21	4	54
$1,000 to $2,499	farms	70	43	103	293	51	66	7	151
	$1,000	103	73	159	485	(D)	(D)	14	240
$2,500 to $4,999	farms	51	36	103	223	37	65	12	133
	$1,000	185	134	377	791	123	225	47	468
$5,000 to $9,999	farms	50	36	88	184	35	44	15	95
	$1,000	357	248	650	1,275	247	319	101	675
$10,000 to $19,999	farms	50	34	71	148	25	45	21	79
	$1,000	692	472	988	2,053	319	656	300	1,169
$20,000 to $24,999	farms	13	9	19	34	7	23	13	23
	$1,000	303	193	424	765	154	524	287	515
$25,000 to $39,999	farms	29	12	46	60	10	22	12	32
	$1,000	845	377	1,427	1,948	311	694	371	964
$40,000 to $49,999	farms	7	7	18	25	4	5	11	14
	$1,000	322	321	799	1,087	185	220	480	611
$50,000 to $99,999	farms	25	15	41	76	8	21	27	22
	$1,000	1,844	1,014	2,816	5,482	532	1,450	1,951	1,428
$100,000 to $249,999	farms	29	27	27	54	8	15	8	41
	$1,000	4,875	4,160	4,553	8,537	1,258	2,054	1,237	7,119
$250,000 to $499,999	farms	20	6	7	40	1	1	8	18
	$1,000	6,919	(D)	2,350	13,666	(D)	(D)	2,871	6,448
$500,000 or more	farms	4	2	9	48	3	1	3	6
	$1,000	3,034	(D)	14,944	80,830	1,995	(D)	2,861	6,916
1997 value of sales:									
Less than $1,000 (see text)	farms	105	92	156	463	68	129	24	256
	$1,000	19	17	38	94	(D)	17	(D)	47
$1,000 to $2,499	farms	86	69	121	424	74	73	21	228
	$1,000	144	117	208	674	116	122	32	367
$2,500 to $4,999	farms	72	33	142	290	58	73	21	170
	$1,000	244	121	490	1,011	214	269	79	575
$5,000 to $9,999	farms	74	58	143	248	42	68	26	137
	$1,000	523	420	988	1,737	286	489	187	952
$10,000 to $19,999	farms	69	31	118	186	32	56	29	115
	$1,000	965	423	1,625	2,577	454	794	401	1,616
$20,000 to $24,999	farms	15	16	30	45	9	16	12	29
	$1,000	331	351	681	988	195	351	271	657
$25,000 to $39,999	farms	29	25	71	106	14	26	24	38
	$1,000	912	814	2,263	3,304	416	762	785	1,262
$40,000 to $49,999	farms	18	12	15	29	3	12	12	6
	$1,000	801	519	659	1,273	136	514	523	263
$50,000 to $99,999	farms	22	18	44	72	7	17	16	36
	$1,000	1,551	1,329	3,079	5,032	494	1,237	1,036	2,653
$100,000 to $249,999	farms	29	14	27	89	16	8	14	37
	$1,000	4,844	1,849	4,271	14,566	2,589	1,099	1,997	6,018
$250,000 to $499,999	farms	10	4	8	45	5	6	2	17
	$1,000	3,061	1,482	2,803	15,552	1,805	2,138	(D)	6,193
$500,000 or more	farms	4	6	6	40	2	3	5	12
	$1,000	3,854	10,181	4,548	52,293	(D)	2,180	5,225	9,483
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	120	99	191	752	117	155	59	421
	1997	151	149	293	989	141	150	80	491
	$1,000, 2002	1,131	2,572	3,304	43,847	918	3,020	750	6,753
	1997	956	2,520	5,794	41,161	1,130	3,921	1,007	7,591
Grains, oilseeds, dry beans, and dry peas	farms, 2002	3	6	15	168	6	5	2	94
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	316	(D)	(D)	(D)	(D)	801
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	2	7	6	61	-	17	8	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	19	(D)	(D)	-	(D)	9	557
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	-	4	1	142	2	68	3	32
	1997	1	4	2	181	1	35	7	21
	$1,000, 2002	-	12	(D)	(D)	(D)	530	(D)	118
	1997	(D)	2	(D)	8,961	(D)	581	(D)	107
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	-	7	11	40	3	23	2	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	341	(D)	28,551	(D)	806	(D)	2,524
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	-	-	2	5	-	1	-	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	-	(D)	34	-	(D)	-	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
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	3,986	88	331	418	62	7	135
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	115,127	9,893	8,227	7,193	336	(D)	1,727
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	8,059	164	558	634	113	24	218
	1997	10,295	164	674	853	141	35	298
	$1,000, 2002	858,101	150,903	84,358	81,917	2,748	(D)	3,917
	1997	633,243	51,971	65,804	91,191	3,147	1,067	6,514
Poultry and eggs	farms, 2002	645	11	33	31	11	-	16
	1997	359	1	27	19	1	-	6
	$1,000, 2002	84,178	6	199	(D)	(D)	-	11
	1997	68,129	(D)	124	(D)	(D)	-	(D)
Cattle and calves	farms, 2002	5,617	130	403	484	78	21	119
	1997	8,076	147	544	738	107	31	190
	$1,000, 2002	371,418	18,005	56,209	27,259	2,228	(D)	(D)
	1997	260,758	11,064	37,660	29,746	2,311	1,019	3,159
Milk and other dairy products from cows	farms, 2002	451	15	57	140	-	-	1
	1997	686	23	65	225	1	-	9
	$1,000, 2002	196,812	(D)	23,314	44,463	-	-	(D)
	1997	196,448	5,658	21,819	49,908	(D)	-	1,898
Hogs and pigs	farms, 2002	480	11	48	34	2	3	9
	1997	425	14	39	36	3	1	9
	$1,000, 2002	153,112	(D)	(D)	(D)	(D)	7	(D)
	1997	40,758	35,220	968	2,489	19	(D)	(D)
Sheep, goats, and their products	farms, 2002	1,372	23	103	63	27	2	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	17,804	13	3,936	158	455	(D)	74
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	1,725	19	103	96	23	5	78
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,776	(D)	346	438	60	8	381
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	41	1	3	3	-	-	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	5,746	(D)	(D)	137	-	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	308	-	11	27	3	-	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	21,255	-	11	2,547	2	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	1,115	14	109	77	21	1	64
	1997	1,148	9	132	76	14	1	88
	$1,000, 2002	6,983	21	648	2,938	20	(D)	886
	1997	6,609	24	899	165	15	(D)	814
Value of certified organically produced commodities (see text)	farms, 2002	105	1	7	14	1	-	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	437	(D)	80	36	(D)	-	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
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	185	82	51	18	161	67	17
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	4,373	765	462	404	25,620	3,443	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	563	281	151	30	250	127	83
	1997	708	393	243	48	283	166	121
	$1,000, 2002	41,148	9,957	5,547	1,437	40,116	8,135	(D)
	1997	22,599	8,885	6,259	1,424	14,123	5,419	2,849
Poultry and eggs	farms, 2002	38	9	-	3	23	4	9
	1997	12	13	3	1	12	4	3
	$1,000, 2002	(D)	(D)	-	(D)	15	(D)	3
	1997	(D)	(D)	(D)	(D)	12	(D)	(D)
Cattle and calves	farms, 2002	455	232	118	24	161	104	70
	1997	644	330	219	40	205	133	109
	$1,000, 2002	32,746	6,242	4,952	1,296	8,624	5,523	3,182
	1997	15,891	4,814	4,828	954	4,685	3,673	2,572
Milk and other dairy products from cows	farms, 2002	22	3	3	-	4	6	1
	1997	32	8	4	-	8	1	2
	$1,000, 2002	6,926	1,042	(D)	-	(D)	2,279	(D)
	1997	5,105	1,582	927	-	5,751	(D)	(D)
Hogs and pigs	farms, 2002	14	15	8	-	19	6	2
	1997	17	15	5	1	10	6	5
	$1,000, 2002	12	25	2	-	(D)	3	(D)
	1997	(D)	22	15	(D)	6	13	5
Sheep, goats, and their products	farms, 2002	76	38	27	4	79	19	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	344	(D)	50	(D)	2,235	200	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	95	57	34	7	43	27	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	212	214	(D)	125	59	57
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	-	-	1	-	-	1	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	-	(D)	-	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	20	1	1	1	7	3	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	516	(D)	(D)	(D)	11	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	45	17	7	12	31	6	6
	1997	36	30	6	11	25	9	13
	$1,000, 2002	69	20	4	64	29	14	(D)
	1997	123	54	20	80	27	20	31
Value of certified organically produced commodities (see text)	farms, 2002	6	3	1	2	8	-	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	31	6	(D)	(D)	7	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
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	287	80	19	22	96	15	193	194
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	17,939	622	(D)	287	812	(D)	4,124	8,818
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	374	137	66	93	270	110	485	302
	1997	422	195	89	134	387	137	647	350
	$1,000, 2002	84,305	6,715	8,271	12,837	5,586	5,924	88,889	38,631
	1997	44,082	12,229	6,369	13,906	10,734	5,570	75,217	33,317
Poultry and eggs	farms, 2002	15	7	-	1	39	10	94	28
	1997	10	-	-	-	30	5	87	11
	$1,000, 2002	(D)	6	-	(D)	15	16	47,773	23
	1997	153	-	-	-	(D)	(D)	43,199	(D)
Cattle and calves	farms, 2002	295	82	58	89	94	80	295	226
	1997	364	134	86	124	192	124	469	278
	$1,000, 2002	36,243	1,769	(D)	12,470	3,127	5,533	20,533	26,393
	1997	18,178	3,242	2,391	12,948	2,209	5,224	11,947	21,569
Milk and other dairy products from cows	farms, 2002	29	6	9	-	1	1	21	13
	1997	41	11	12	-	11	1	35	24
	$1,000, 2002	(D)	1,464	5,023	-	(D)	(D)	16,034	10,822
	1997	24,190	3,117	3,611	-	2,336	(D)	15,101	9,841
Hogs and pigs	farms, 2002	21	8	1	3	21	5	38	36
	1997	20	4	1	1	15	4	29	23
	$1,000, 2002	270	8	(D)	1	11	41	(D)	33
	1997	241	8	(D)	(D)	(D)	3	106	84
Sheep, goats, and their products	farms, 2002	35	23	11	8	61	12	153	46
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	399	569	234	(D)	(D)	(D)	3,469	257
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	64	30	11	18	94	31	75	45
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	389	120	62	(D)	551	166	248	157
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	1	-	1	-	-	-	3	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	-	(D)	-	-	-	(D)	911
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	11	28	-	-	19	3	12	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	458	2,779	-	-	1,166	(D)	298	35
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	18	14	2	7	61	10	41	45
	1997	14	10	5	8	86	15	47	27
	$1,000, 2002	132	26	(D)	13	242	21	61	103
	1997	18	25	(D)	79	981	18	86	114
Value of certified organically produced commodities (see text)	farms, 2002	2	2	-	1	2	1	2	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	-	(D)	(D)	(D)	(D)	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
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	118	88	172	517	112	65	47	339
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	2,656	7,826	630	1,577	586	2,750
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	337	214	517	971	153	247	121	466
	1997	392	253	657	1,201	195	310	155	644
	$1,000, 2002	18,377	15,568	26,226	73,157	4,769	4,236	9,773	19,854
	1997	16,293	15,103	15,860	57,941	6,688	6,050	10,137	22,495
Poultry and eggs	farms, 2002	20	12	53	98	24	17	1	38
	1997	6	10	12	44	5	20	3	14
	$1,000, 2002	7	(D)	27	(D)	5	2	(D)	68
	1997	2	(D)	85	5,267	(D)	(D)	(D)	141
Cattle and calves	farms, 2002	228	143	355	591	103	187	108	284
	1997	314	206	541	819	146	267	133	442
	$1,000, 2002	11,123	(D)	21,499	33,226	(D)	3,968	5,358	6,797
	1997	7,850	5,736	11,373	17,523	2,425	4,665	3,724	7,380
Milk and other dairy products from cows	farms, 2002	10	5	12	43	8	2	6	33
	1997	16	3	17	61	10	7	12	47
	$1,000, 2002	2,870	272	(D)	20,683	2,252	(D)	2,696	11,316
	1997	3,111	(D)	2,460	18,599	2,676	97	4,433	13,221
Hogs and pigs	farms, 2002	14	22	30	70	5	11	1	23
	1997	9	14	26	78	7	13	2	18
	$1,000, 2002	5	12	48	695	(D)	7	(D)	41
	1997	15	258	120	692	(D)	33	(D)	93
Sheep, goats, and their products	farms, 2002	79	29	111	164	27	22	26	59
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	454	922	913	47	40	305	439
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	68	57	109	270	35	59	17	139
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	257	593	299	1,682	121	134	(D)	588
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	2	-	3	8	-	-	6	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	-	(D)	(D)	-	-	1,369	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	21	13	13	63	2	7	-	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,977	(D)	56	10,142	(D)	(D)	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	31	34	55	218	18	56	14	81
	1997	23	31	37	246	18	43	16	72
	$1,000, 2002	45	85	57	981	19	113	30	337
	1997	30	56	68	2,146	30	99	25	552
Value of certified organically produced commodities (see text)	farms, 2002	2	-	7	20	4	3	1	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	-	9	64	5	(D)	(D)	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Total farm production expenses	farms, 2002	15,292	256	1,113	1,192	243	28	582
	1997	15,805	236	1,178	1,361	225	38	657
	$1,000, 2002	933,114	142,118	92,996	72,690	3,369	1,224	25,245
	1997	717,675	52,913	84,550	79,690	3,599	1,451	25,885
Average per farm	dollars, 2002	61,020	555,150	83,554	60,982	13,863	43,714	43,376
	1997	45,408	224,207	71,774	58,552	15,995	38,177	39,399
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	6,737	112	613	505	135	16	302
	1997	7,545	120	715	725	128	26	313
	$1,000, 2002	23,771	775	5,543	2,021	164	33	1,018
	1997	23,524	511	5,817	1,749	134	116	809
Chemicals purchased	farms, 2002	5,999	130	572	593	113	6	325
	1997	6,376	134	664	737	71	8	332
	$1,000, 2002	11,110	(D)	1,629	909	48	8	639
	1997	9,824	285	1,976	635	37	(D)	565
Seeds, plants, vines, and trees	farms, 2002	5,133	107	450	470	95	4	224
	1997	5,556	131	622	667	72	2	221
	$1,000, 2002	17,914	216	1,715	1,153	46	2	4,233
	1997	18,279	335	2,272	1,018	39	(D)	4,999
Livestock and poultry purchased	farms, 2002	5,172	99	489	376	89	16	156
	1997	5,743	84	390	457	65	19	190
	$1,000, 2002	158,687	40,012	23,944	9,680	178	121	358
	1997	83,669	3,821	15,555	10,721	358	226	1,120
Breeding livestock purchased (see text)	farms, 2002	2,702	51	347	173	46	12	85
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	18,789	494	2,167	1,410	125	(D)	63
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	3,092	57	217	260	51	9	90
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	139,898	39,518	21,777	8,269	53	(D)	295
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	9,479	175	610	718	142	24	284
	1997	8,439	134	512	636	111	23	383
	$1,000, 2002	244,175	56,582	14,461	20,318	387	265	714
	1997	201,875	27,822	14,157	27,814	778	83	954
Gasoline, fuels, and oils	farms, 2002	14,148	254	1,072	1,151	238	28	573
	1997	14,370	218	1,101	1,284	199	38	545
	$1,000, 2002	42,227	4,047	4,411	3,612	277	80	1,233
	1997	38,834	2,181	4,448	3,315	332	83	1,152
Utilities (see text)	farms, 2002	9,380	181	716	809	143	26	300
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	30,779	3,452	3,023	1,932	168	53	1,266
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	13,403	228	1,047	1,066	225	28	533
	1997	12,088	204	938	1,097	184	35	494
	$1,000, 2002	81,828	6,865	10,209	6,983	472	116	1,469
	1997	47,783	1,696	6,388	5,234	348	115	1,616
Hired farm labor	farms, 2002	4,570	105	364	514	66	10	157
	1997	6,485	128	592	607	60	15	292
	$1,000, 2002	114,694	15,112	8,209	9,254	336	100	6,327
	1997	81,573	5,307	8,637	7,935	293	88	5,817
Contract labor	farms, 2002	1,649	32	114	178	14	3	68
	1997	1,779	36	151	99	10	4	49
	$1,000, 2002	9,939	1,057	669	732	48	4	919
	1997	8,098	119	484	792	32	5	317
Customwork and custom hauling	farms, 2002	3,430	75	292	412	32	4	120
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	23,661	(D)	2,098	1,527	32	5	280
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	3,975	60	440	332	68	14	218
	1997	3,804	47	430	348	45	13	167
	$1,000, 2002	24,791	254	4,209	2,655	283	57	615
	1997	19,523	172	4,182	2,124	103	169	785
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	986	27	119	57	13	3	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	6,384	406	463	668	30	15	127
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	4,656	135	415	365	60	17	85
	1997	5,511	148	530	455	69	25	161
	$1,000, 2002	48,332	2,043	5,503	3,575	395	172	656
	1997	52,344	5,407	5,680	5,909	296	236	1,238
Secured by real estate	farms, 2002	3,318	113	313	235	33	13	44
	1997	4,142	119	388	337	46	15	111
	$1,000, 2002	35,815	1,569	3,781	2,407	270	121	470
	1997	37,385	4,560	3,488	3,719	203	92	869
Not secured by real estate	farms, 2002	2,465	55	248	226	38	12	56
	1997	2,726	66	276	292	44	16	86
	$1,000, 2002	12,518	474	1,723	1,168	125	51	186
	1997	14,959	847	2,192	2,191	93	144	369
Property taxes paid	farms, 2002	14,166	250	1,030	1,098	226	24	481
	1997	15,071	231	1,098	1,320	220	32	591
	$1,000, 2002	21,679	1,050	2,286	1,749	187	37	857
	1997	17,712	574	1,694	1,793	159	31	863
All other production expenses (see text)	farms, 2002	9,283	190	767	636	152	22	315
	1997	14,183	232	1,078	1,241	211	37	568
	$1,000, 2002	73,145	2,375	4,622	5,922	318	156	4,533
	1997	86,030	2,546	9,547	8,383	626	220	4,990
Depreciation expenses claimed (see text)	farms, 2002	5,818	106	411	520	78	15	228
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	89,441	9,896	8,219	6,381	698	271	2,004
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Total farm production expenses	farms, 2002	931	460	224	94	436	236	131
	1997	884	489	310	96	421	248	152
	$1,000, 2002	36,538	10,159	6,644	2,368	53,805	11,184	3,522
	1997	22,490	8,685	6,920	2,079	28,112	8,262	2,317
Average per farm	dollars, 2002	39,246	22,086	29,659	25,191	123,405	47,391	26,885
	1997	25,441	17,760	22,322	21,656	66,774	33,314	15,242
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	366	249	102	44	169	65	53
	1997	456	352	183	50	167	105	67
	$1,000, 2002	984	530	109	116	1,770	309	50
	1997	1,348	479	170	68	1,308	393	49
Chemicals purchased	farms, 2002	197	194	52	30	176	50	38
	1997	201	224	68	31	174	114	47
	$1,000, 2002	70	111	32	28	1,698	315	12
	1997	77	173	26	17	860	289	44
Seeds, plants, vines, and trees	farms, 2002	188	170	48	50	210	88	48
	1997	199	184	91	32	121	96	51
	$1,000, 2002	215	255	49	52	2,240	144	32
	1997	251	195	128	39	732	136	39
Livestock and poultry purchased	farms, 2002	308	122	58	27	208	50	43
	1997	351	192	111	30	120	99	56
	$1,000, 2002	7,817	551	295	169	3,091	1,415	471
	1997	2,892	973	941	346	606	964	266
Breeding livestock purchased (see text)	farms, 2002	192	63	51	7	127	32	31
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	546	198	212	132	319	118	141
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	174	92	13	23	137	36	17
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,271	353	83	37	2,772	1,297	330
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	619	300	154	48	315	156	88
	1997	593	240	162	39	192	125	86
	$1,000, 2002	9,057	1,550	747	346	12,251	1,924	921
	1997	4,065	1,808	1,294	117	2,569	1,270	373
Gasoline, fuels, and oils	farms, 2002	912	408	215	86	420	227	131
	1997	858	477	281	80	368	205	138
	$1,000, 2002	1,803	698	751	184	2,289	684	332
	1997	1,955	802	651	148	1,475	998	278
Utilities (see text)	farms, 2002	731	278	133	56	319	130	96
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,145	290	309	102	3,292	671	157
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	869	410	199	89	376	204	120
	1997	637	398	237	68	287	176	113
	$1,000, 2002	3,505	1,346	1,217	334	5,139	1,385	427
	1997	2,250	838	473	224	2,642	818	250
Hired farm labor	farms, 2002	329	106	49	37	139	57	40
	1997	365	193	117	29	142	96	46
	$1,000, 2002	1,926	1,495	1,317	315	8,968	1,349	356
	1997	1,178	724	514	302	5,228	645	148
Contract labor	farms, 2002	61	38	16	16	70	19	3
	1997	58	86	37	18	86	20	5
	$1,000, 2002	472	25	112	64	276	62	4
	1997	194	89	110	87	316	61	3
Customwork and custom hauling	farms, 2002	164	75	48	19	119	55	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	579	43	120	31	2,246	219	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	254	134	36	14	125	56	33
	1997	204	97	79	11	115	85	30
	$1,000, 2002	1,125	371	109	74	1,830	213	151
	1997	533	276	207	36	1,468	227	139
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	37	18	10	4	58	9	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	174	134	85	15	462	17	33
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	327	155	60	20	205	84	25
	1997	397	111	138	27	169	92	57
	$1,000, 2002	3,083	717	546	153	2,578	1,273	113
	1997	3,215	642	767	115	2,480	595	219
Secured by real estate	farms, 2002	234	130	48	16	145	52	12
	1997	334	79	102	19	132	45	47
	$1,000, 2002	2,350	567	470	105	2,040	922	54
	1997	2,453	495	581	94	1,870	277	149
Not secured by real estate	farms, 2002	203	67	34	13	147	56	14
	1997	199	62	49	16	77	64	30
	$1,000, 2002	733	150	76	48	538	351	59
	1997	762	148	186	21	611	317	70
Property taxes paid	farms, 2002	908	436	187	86	416	216	129
	1997	837	478	287	93	403	242	149
	$1,000, 2002	896	411	215	112	998	297	199
	1997	695	335	227	126	610	275	101
All other production expenses (see text)	farms, 2002	667	353	129	56	321	164	91
	1997	816	444	273	87	352	222	130
	$1,000, 2002	3,687	1,633	631	273	4,675	909	245
	1997	3,033	1,100	1,184	382	4,465	1,098	325
Depreciation expenses claimed (see text)	farms, 2002	346	192	59	32	177	95	47
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	4,223	1,965	1,032	583	7,063	2,382	761
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Total farm production expenses	farms, 2002	648	256	108	135	713	230	771	569
	1997	702	268	108	167	711	251	840	529
	$1,000, 2002	97,433	8,999	7,843	12,673	16,705	8,603	77,936	34,993
	1997	55,875	8,918	5,545	11,502	17,674	9,388	80,388	25,015
Average per farm	dollars, 2002	150,360	35,151	72,619	93,871	23,429	37,406	101,084	61,500
	1997	79,594	33,277	51,341	68,874	24,859	37,403	95,700	47,287
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	332	87	42	50	218	52	317	412
	1997	367	68	47	63	213	90	396	281
	$1,000, 2002	2,734	187	107	208	231	121	934	866
	1997	2,201	171	78	331	468	316	645	620
Chemicals purchased	farms, 2002	307	63	36	49	170	59	373	313
	1997	397	128	50	39	252	123	392	229
	$1,000, 2002	1,616	69	56	40	166	84	462	(D)
	1997	1,282	93	52	38	317	286	374	218
Seeds, plants, vines, and trees	farms, 2002	249	58	37	57	111	83	261	268
	1997	345	60	42	57	141	107	326	230
	$1,000, 2002	967	130	38	59	1,007	169	381	465
	1997	1,086	79	101	92	1,019	149	500	339
Livestock and poultry purchased	farms, 2002	258	114	36	70	215	45	269	200
	1997	250	137	41	88	211	67	416	204
	$1,000, 2002	17,019	635	799	1,419	596	814	16,052	8,490
	1997	5,678	1,079	430	1,469	1,213	955	9,581	5,973
Breeding livestock purchased (see text)	farms, 2002	173	80	31	61	53	29	131	82
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,681	417	(D)	498	310	159	1,504	408
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	116	40	9	36	179	25	171	128
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14,339	218	(D)	922	286	654	14,548	8,083
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	370	145	80	105	544	107	531	332
	1997	333	130	72	112	384	123	531	234
	$1,000, 2002	27,311	1,361	2,701	2,899	2,410	1,368	29,170	6,428
	1997	12,839	2,161	1,965	1,723	3,467	1,402	45,451	8,425
Gasoline, fuels, and oils	farms, 2002	638	241	108	124	567	223	728	531
	1997	667	247	105	155	612	223	790	485
	$1,000, 2002	3,596	408	508	836	835	738	3,072	1,687
	1997	3,375	485	416	777	995	930	2,631	966
Utilities (see text)	farms, 2002	428	151	61	105	429	111	401	400
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,103	214	193	268	962	187	1,912	1,103
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	560	222	102	125	592	210	680	530
	1997	572	177	101	139	559	180	660	421
	$1,000, 2002	7,257	781	842	1,006	1,873	1,407	5,043	2,903
	1997	4,018	860	287	674	1,705	765	2,616	1,298
Hired farm labor	farms, 2002	333	108	36	69	125	73	273	237
	1997	338	121	56	103	234	72	442	257
	$1,000, 2002	12,961	712	722	1,521	3,134	748	7,047	4,340
	1997	6,102	1,200	532	1,471	2,786	1,010	5,089	1,929
Contract labor	farms, 2002	99	30	12	46	57	27	117	24
	1997	136	52	17	19	49	25	114	75
	$1,000, 2002	604	105	52	188	45	88	655	95
	1997	949	293	62	198	327	78	304	89
Customwork and custom hauling	farms, 2002	176	52	14	26	70	41	183	190
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,959	235	180	309	77	114	728	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	257	45	25	72	143	43	225	176
	1997	200	39	19	55	155	53	219	159
	$1,000, 2002	1,207	359	140	858	720	373	1,857	1,585
	1997	1,291	327	115	464	685	552	1,128	550
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	57	7	7	11	68	14	54	54
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	760	137	42	59	499	84	287	153
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	252	72	56	74	117	84	278	352
	1997	339	74	63	110	146	96	373	221
	$1,000, 2002	4,802	683	633	1,334	591	1,148	4,744	2,450
	1997	3,893	525	609	1,686	833	961	3,630	1,612
Secured by real estate	farms, 2002	163	52	39	65	46	73	184	306
	1997	267	49	52	84	120	82	282	182
	$1,000, 2002	3,747	554	456	1,050	243	768	3,146	1,916
	1997	2,685	325	441	1,097	561	740	2,712	1,177
Not secured by real estate	farms, 2002	148	33	30	36	93	46	163	140
	1997	170	34	34	60	56	47	201	80
	$1,000, 2002	1,055	129	177	284	347	379	1,598	533
	1997	1,208	201	167	588	272	221	918	435
Property taxes paid	farms, 2002	617	228	91	135	665	218	718	533
	1997	665	268	107	156	664	242	804	502
	$1,000, 2002	1,420	335	143	256	1,375	268	1,027	667
	1997	893	285	144	276	654	303	867	358
All other production expenses (see text)	farms, 2002	510	150	74	97	379	107	543	373
	1997	622	216	106	156	647	220	773	467
	$1,000, 2002	10,118	2,649	688	1,413	2,184	894	4,564	2,750
	1997	8,152	1,084	585	1,963	2,618	1,284	6,247	1,924
Depreciation expenses claimed (see text)	farms, 2002	363	54	49	70	213	78	330	235
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8,834	561	1,093	946	914	1,240	5,477	4,705
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total farm production expenses	farms, 2002	555	380	908	2,047	380	481	171	1,014
	1997	534	375	882	2,037	330	486	208	1,082
	$1,000, 2002	14,290	21,031	27,092	95,341	6,379	12,369	7,791	21,775
	1997	12,388	15,972	19,357	79,588	6,034	9,196	8,249	25,636
Average per farm	dollars, 2002	25,747	55,346	29,837	46,576	16,787	25,716	45,559	21,474
	1997	23,198	42,591	21,946	39,071	18,286	18,922	39,657	23,693
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	90	93	287	1,201	138	188	89	410
	1997	165	78	446	1,064	140	192	109	419
	$1,000, 2002	134	213	975	2,469	80	390	141	557
	1997	203	119	970	3,344	90	259	122	635
Chemicals purchased	farms, 2002	57	135	176	1,036	137	147	52	413
	1997	101	70	252	866	74	135	84	379
	$1,000, 2002	57	91	217	1,232	49	278	28	243
	1997	38	42	115	1,527	(D)	87	30	234
Seeds, plants, vines, and trees	farms, 2002	57	89	140	773	164	139	63	432
	1997	72	88	302	765	53	132	69	278
	$1,000, 2002	17	120	266	2,910	54	204	62	712
	1997	58	83	332	3,306	(D)	109	64	756
Livestock and poultry purchased	farms, 2002	146	118	267	753	134	111	77	318
	1997	215	133	299	731	107	182	93	405
	$1,000, 2002	1,239	1,698	5,870	12,529	1,034	196	692	1,501
	1997	1,620	1,189	1,802	8,185	934	1,045	813	2,912
Breeding livestock purchased (see text)	farms, 2002	61	63	174	233	89	74	62	89
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	230	353	615	3,817	535	62	247	648
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	87	66	126	559	52	50	37	235
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,010	1,346	5,254	8,712	500	135	445	854
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	350	276	569	1,108	251	301	118	659
	1997	312	188	545	1,089	151	252	113	634
	$1,000, 2002	4,645	6,018	8,937	21,339	1,157	1,869	2,277	4,762
	1997	3,315	5,809	3,369	15,922	1,392	1,773	2,909	6,850
Gasoline, fuels, and oils	farms, 2002	444	373	749	1,932	295	361	170	949
	1997	463	315	783	1,844	287	430	201	971
	$1,000, 2002	925	601	1,710	4,460	282	618	519	1,032
	1997	782	791	1,533	4,417	348	673	507	1,390
Utilities (see text)	farms, 2002	279	192	500	1,240	201	240	121	603
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	351	735	936	3,089	152	642	282	790
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	394	323	735	1,735	299	430	159	913
	1997	393	268	687	1,464	240	368	176	815
	$1,000, 2002	1,610	1,706	2,469	9,659	920	1,154	713	3,016
	1997	949	1,170	1,777	5,201	555	773	521	1,722
Hired farm labor	farms, 2002	97	109	237	479	60	78	56	227
	1997	220	119	307	780	115	161	90	388
	$1,000, 2002	1,371	3,001	1,171	16,103	315	2,623	1,199	2,661
	1997	1,678	1,892	2,059	13,593	484	1,104	786	3,042
Contract labor	farms, 2002	20	46	63	241	39	48	42	106
	1997	34	67	120	220	30	35	27	100
	$1,000, 2002	113	346	372	1,372	154	769	75	463
	1997	139	272	267	2,134	61	90	59	168
Customwork and custom hauling	farms, 2002	96	51	165	546	96	61	45	182
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	571	240	454	2,870	84	241	173	269
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	92	110	176	342	61	103	45	276
	1997	115	87	138	488	105	73	30	198
	$1,000, 2002	533	941	478	2,375	207	288	233	693
	1997	373	304	473	1,670	239	206	79	648
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	47	43	33	53	36	23	8	58
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	118	146	68	972	163	43	46	178
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	103	113	254	366	143	154	70	215
	1997	156	125	355	574	62	135	84	219
	$1,000, 2002	798	1,110	1,009	3,298	875	1,742	585	1,725
	1997	707	1,069	2,136	4,525	511	849	559	1,438
Secured by real estate	farms, 2002	69	59	202	201	136	117	66	152
	1997	113	110	295	411	32	82	72	135
	$1,000, 2002	582	873	777	2,476	761	1,650	421	1,268
	1997	521	968	1,667	3,346	325	505	450	1,015
Not secured by real estate	farms, 2002	50	78	63	208	21	57	22	108
	1997	63	40	168	232	40	70	35	119
	$1,000, 2002	216	237	232	822	113	92	164	457
	1997	186	101	469	1,179	186	345	109	423
Property taxes paid	farms, 2002	463	353	883	1,916	351	406	169	933
	1997	521	355	861	1,952	323	438	199	1,033
	$1,000, 2002	585	754	724	2,305	341	684	214	1,285
	1997	489	563	843	2,413	368	434	167	1,170
All other production expenses (see text)	farms, 2002	284	208	517	1,024	183	293	133	545
	1997	462	311	831	1,839	262	426	185	969
	$1,000, 2002	1,222	3,311	1,437	8,359	510	627	552	1,887
	1997	1,573	2,114	3,008	10,378	756	1,318	1,342	3,785
Depreciation expenses claimed (see text)	farms, 2002	210	134	336	742	148	106	85	359
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,494	2,493	2,669	7,553	1,570	1,382	806	2,225
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Net cash farm income of operations (see text) $1,000	220,270	20,942	26,597	28,247	454	541	5,248
Average per farm ..... dollars	14,404	81,805	23,897	23,697	1,869	19,338	9,018
Farms with net gains [1] ..... number	5,935	143	520	584	77	12	152
Average per farm ..... dollars	55,661	157,068	67,917	60,553	16,187	53,186	50,025
Farms with net losses ..... number	9,357	113	593	608	166	16	430
Average per farm ..... dollars	11,764	13,441	14,704	11,704	4,773	6,048	5,478
Net cash farm income of operators (see text) $1,000	222,350	18,434	26,532	27,751	468	523	5,274
Average per farm ..... dollars	14,540	72,009	23,838	23,281	1,928	18,681	9,062
Farm operators reporting net gains ..... farms	6,024	140	512	595	79	11	152
Average per farm ..... dollars	54,998	146,987	68,161	58,156	15,951	55,962	50,011
Farm operators reporting net losses ..... farms	9,268	116	601	597	164	17	430
Average per farm ..... dollars	11,756	18,481	13,921	11,478	4,828	5,442	5,412

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Net cash farm income of operations (see text) $1,000	7,976	1,636	-1,552	164	25,253	1,917	224
Average per farm ..... dollars	8,567	3,557	-6,926	1,747	57,920	8,124	1,711
Farms with net gains [1] ..... number	415	177	84	23	197	97	46
Average per farm ..... dollars	34,686	26,570	15,218	35,537	142,158	37,124	22,885
Farms with net losses ..... number	516	283	140	71	239	139	85
Average per farm ..... dollars	12,439	10,837	20,213	9,200	11,516	12,113	9,748
Net cash farm income of operators (see text) $1,000	9,542	1,640	-1,426	175	26,563	1,929	190
Average per farm ..... dollars	10,249	3,565	-6,368	1,859	60,925	8,175	1,450
Farm operators reporting net gains ..... farms	428	177	88	28	196	97	44
Average per farm ..... dollars	36,616	26,592	15,864	29,091	151,138	37,287	23,512
Farm operators reporting net losses ..... farms	503	283	136	66	240	139	87
Average per farm ..... dollars	12,187	10,837	20,754	9,694	12,749	12,140	9,708

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Net cash farm income of operations (see text) $1,000	18,301	-1,437	1,602	1,316	3,548	721	22,508	19,767
Average per farm ..... dollars	28,242	-5,612	14,832	9,749	4,976	3,133	29,193	34,741
Farms with net gains [1] ..... number	356	79	57	71	139	94	266	219
Average per farm ..... dollars	74,133	33,811	40,948	38,639	73,882	24,997	108,171	104,433
Farms with net losses ..... number	292	177	51	64	574	136	505	350
Average per farm ..... dollars	27,706	23,207	14,356	22,300	11,711	11,978	12,407	8,867
Net cash farm income of operators (see text) $1,000	18,754	-1,484	1,596	1,298	3,545	704	22,436	20,467
Average per farm ..... dollars	28,942	-5,797	14,782	9,615	4,971	3,059	29,100	35,969
Farm operators reporting net gains ..... farms	361	90	59	72	140	93	269	220
Average per farm ..... dollars	73,510	29,018	39,273	37,786	73,167	25,155	108,042	106,833
Farm operators reporting net losses ..... farms	287	166	49	63	573	137	502	349
Average per farm ..... dollars	27,118	24,672	14,707	22,581	11,691	11,940	13,202	8,701

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Net cash farm income of operations (see text) $1,000	4,760	-1,960	2,413	25,696	-77	-3,153	2,466	6,149
Average per farm ..... dollars	8,576	-5,158	2,657	12,553	-203	-6,555	14,420	6,064
Farms with net gains [1] ..... number	200	95	332	718	111	154	94	423
Average per farm ..... dollars	34,852	31,560	29,358	51,771	23,809	14,621	34,859	24,593
Farms with net losses ..... number	355	285	576	1,329	269	327	77	591
Average per farm ..... dollars	6,227	17,397	12,733	8,635	10,112	16,528	10,531	7,198
Net cash farm income of operators (see text) $1,000	4,844	-1,972	3,190	25,815	-73	-2,987	2,487	6,136
Average per farm ..... dollars	8,728	-5,190	3,513	12,611	-193	-6,210	14,541	6,052
Farm operators reporting net gains ..... farms	216	95	348	727	111	159	94	423
Average per farm ..... dollars	32,436	30,502	28,068	51,280	23,855	14,317	35,079	24,535
Farm operators reporting net losses ..... farms	339	285	560	1,320	269	322	77	591
Average per farm ..... dollars	6,379	17,087	11,746	8,686	10,116	16,346	10,531	7,177

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

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
GOVERNMENT PAYMENTS								
Total received	farms, 2002	2,987	64	401	381	37	8	56
	1997	2,418	34	412	430	10	2	55
	$1,000, 2002	26,669	647	5,721	2,866	414	116	182
	1997	15,958	51	5,111	2,106	34	(D)	165
Average per farm	dollars, 2002	8,928	10,105	14,267	7,523	11,180	14,481	3,249
	1997	6,600	1,488	12,405	4,898	3,352	(D)	3,005
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	588	5	122	120	4	-	7
	1997	928	6	167	214	2	-	12
	$1,000, 2002	5,485	(D)	2,276	439	(D)	-	79
	1997	9,510	10	3,107	1,144	(D)	-	60
Average per farm	dollars, 2002	9,329	(D)	18,654	3,661	(D)	-	11,347
	1997	10,248	1,746	18,604	5,346	(D)	-	4,983
Amount from other federal farm programs	farms, 2002	2,589	59	341	297	33	8	50
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	21,184	(D)	3,445	2,427	(D)	116	102
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	8,182	(D)	10,104	8,172	(D)	14,481	2,050
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 2002	145	4	37	32	1	-	7
	1997	155	-	70	19	1	-	5
	$1,000, 2002	1,442	42	706	275	(D)	-	(D)
	1997	3,028	-	2,178	252	(D)	-	64

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
GOVERNMENT PAYMENTS								
Total received	farms, 2002	201	98	43	7	93	98	24
	1997	69	68	21	6	36	109	9
	$1,000, 2002	1,643	560	141	106	945	835	211
	1997	221	118	71	(D)	136	981	12
Average per farm	dollars, 2002	8,175	5,716	3,270	15,075	10,160	8,524	8,799
	1997	3,204	1,733	3,389	(D)	3,783	8,997	1,309
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	12	9	1	2	12	42	2
	1997	10	8	6	2	11	59	1
	$1,000, 2002	60	9	(D)	(D)	27	365	(D)
	1997	88	11	20	(D)	60	682	(D)
Average per farm	dollars, 2002	4,974	948	(D)	(D)	2,221	8,688	(D)
	1997	8,846	1,400	3,276	(D)	5,458	11,552	(D)
Amount from other federal farm programs	farms, 2002	193	94	42	5	84	68	23
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,584	552	(D)	(D)	918	470	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	8,205	5,869	(D)	(D)	10,932	6,918	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 2002	2	1	-	-	2	4	-
	1997	4	-	-	-	-	3	-
	$1,000, 2002	(D)	(D)	-	-	(D)	48	-
	1997	9	-	-	-	-	54	-

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
GOVERNMENT PAYMENTS									
Total received	farms, 2002	210	30	25	55	34	97	167	119
	1997	246	34	30	24	25	127	116	77
	$1,000, 2002	1,766	269	240	727	211	1,627	1,760	629
	1997	1,642	134	123	400	176	2,057	284	100
Average per farm	dollars, 2002	8,408	8,961	9,612	13,221	6,204	16,771	10,541	5,285
	1997	6,677	3,954	4,092	16,680	7,022	16,200	2,444	1,298
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	61	2	1	11	6	52	17	7
	1997	112	3	4	19	13	91	32	13
	$1,000, 2002	432	(D)	(D)	224	(D)	814	122	(D)
	1997	1,075	(D)	11	389	99	1,550	137	17
Average per farm	dollars, 2002	7,088	(D)	(D)	20,388	(D)	15,647	7,152	(D)
	1997	9,596	(D)	2,681	20,454	7,641	17,028	4,269	1,289
Amount from other federal farm programs	farms, 2002	168	28	24	47	28	63	155	114
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,333	(D)	(D)	503	(D)	813	1,639	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	7,937	(D)	(D)	10,700	(D)	12,907	10,572	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 2002	5	2	-	-	-	7	10	8
	1997	6	2	-	1	-	14	2	4
	$1,000, 2002	20	(D)	-	-	-	65	78	18
	1997	31	(D)	-	(D)	-	238	(D)	(D)

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
GOVERNMENT PAYMENTS									
Total received	farms, 2002	71	52	138	246	26	57	50	99
	1997	51	35	59	165	8	24	48	88
	$1,000, 2002	440	437	831	1,942	163	332	329	580
	1997	181	235	260	921	13	188	74	153
Average per farm	dollars, 2002	6,199	8,401	6,024	7,896	6,257	5,820	6,573	5,857
	1997	3,543	6,710	4,413	5,581	1,572	7,814	1,536	1,744
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	9	5	13	35	3	11	4	13
	1997	19	16	16	56	3	12	8	13
	$1,000, 2002	13	99	15	202	(D)	82	4	16
	1997	65	138	54	552	(D)	132	10	19
Average per farm	dollars, 2002	1,442	19,736	1,147	5,776	(D)	7,472	1,067	1,257
	1997	3,443	8,604	3,359	9,852	(D)	10,984	1,198	1,438
Amount from other federal farm programs	farms, 2002	63	48	126	220	23	48	48	89
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	427	338	816	1,740	(D)	250	324	563
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	6,780	7,046	6,479	7,910	(D)	5,199	6,758	6,331
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 2002	-	1	2	11	-	-	5	4
	1997	-	3	2	11	-	1	4	3
	$1,000, 2002	-	(D)	(D)	14	-	-	5	12
	1997	-	40	(D)	50	-	(D)	6	(D)

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	2,869	46	277	244	24	4	140
	1997	3,118	36	388	406	39	5	35
	$1,000, 2002	20,951	650	2,607	2,139	57	13	837
	1997	13,496	523	2,303	1,582	132	27	360
Average per farm	dollars, 2002	7,302	14,130	9,410	8,767	2,377	3,302	5,981
	1997	4,329	14,538	5,937	3,895	3,389	5,454	10,273
Customwork and other agricultural services	farms, 2002	863	20	99	86	6	1	30
	1997	1,099	7	123	145	5	3	7
	$1,000, 2002	6,279	318	791	994	5	(D)	135
	1997	6,788	205	1,074	1,101	(D)	12	52
Gross cash rent or share payments (see text)	farms, 2002	976	13	100	92	5	1	59
	1997	1,244	21	126	118	30	2	27
	$1,000, 2002	4,057	164	1,065	297	16	(D)	203
	1997	4,040	(D)	794	238	110	(D)	78
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	28	1	-	-	1	-	2
	1997	76	-	2	18	1	-	9
	$1,000, 2002	250	(D)	-	-	(D)	-	(D)
	1997	344	-	(D)	3	(D)	-	(D)
Recreational services (see text)	farms, 2002	212	1	32	6	4	-	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,868	(D)	206	104	11	-	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	598	17	83	57	5	2	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,715	(D)	210	239	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	802	18	50	49	9	4	53
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	5,782	92	335	505	15	(D)	472
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	153	51	31	8	100	60	25
	1997	146	150	51	16	61	69	24
	$1,000, 2002	783	334	180	17	624	524	147
	1997	308	150	161	55	201	244	66
Average per farm	dollars, 2002	5,121	6,545	5,804	2,124	6,244	8,742	5,870
	1997	2,113	1,002	3,165	3,445	3,287	3,540	2,744
Customwork and other agricultural services	farms, 2002	22	6	7	3	48	21	6
	1997	39	17	14	6	5	30	9
	$1,000, 2002	282	6	4	(D)	276	139	21
	1997	134	18	33	(D)	49	118	48
Gross cash rent or share payments (see text)	farms, 2002	65	15	15	5	20	23	7
	1997	54	42	33	5	22	28	15
	$1,000, 2002	129	68	100	8	194	78	6
	1997	133	63	128	19	58	122	18
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	-	-	-	-	-	1	3
	1997	1	-	-	-	10	-	-
	$1,000, 2002	-	-	-	-	-	(D)	(D)
	1997	(D)	-	-	-	82	-	-
Recreational services (see text)	farms, 2002	20	3	2	1	3	2	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	140	(D)	(D)	(D)	(D)	(D)	103
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	42	20	5	2	10	6	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	87	3	(D)	(D)	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	32	16	10	-	47	18	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	146	(D)	62	-	132	217	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	184	47	15	19	139	55	182	113
	1997	99	45	19	24	79	17	291	55
	$1,000, 2002	2,040	286	158	57	1,445	583	2,214	641
	1997	705	152	68	118	340	211	996	381
Average per farm	dollars, 2002	11,087	6,079	10,538	3,002	10,394	10,600	12,162	5,677
	1997	7,118	3,368	3,597	4,903	4,303	12,389	3,423	6,929
Customwork and other agricultural services	farms, 2002	78	7	5	4	32	14	40	31
	1997	49	18	12	1	39	13	124	39
	$1,000, 2002	751	(D)	76	(D)	284	93	299	305
	1997	544	48	55	(D)	245	100	272	337
Gross cash rent or share payments (see text)	farms, 2002	27	27	6	12	29	11	67	36
	1997	38	20	2	15	32	8	98	10
	$1,000, 2002	242	131	38	35	76	44	376	137
	1997	99	87	(D)	89	66	84	252	(D)
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	-	2	-	-	-	-	3	-
	1997	10	-	-	1	-	1	-	-
	$1,000, 2002	-	(D)	-	-	-	-	64	-
	1997	20	-	-	(D)	-	(D)	-	-
Recreational services (see text)	farms, 2002	4	5	1	1	4	31	15	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3	79	(D)	(D)	136	120	100	67
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	84	10	2	-	7	5	76	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	310	27	(D)	-	24	1	1,181	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	59	6	3	4	73	20	28	27
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	734	29	(D)	(D)	925	326	194	127
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	118	58	129	346	47	63	21	170
	1997	89	60	120	411	41	84	40	218
	$1,000, 2002	711	415	487	1,724	110	294	129	744
	1997	438	356	397	2,033	123	227	82	757
Average per farm	dollars, 2002	6,023	7,147	3,778	4,982	2,338	4,672	6,155	4,376
	1997	4,919	5,934	3,305	4,947	3,006	2,703	2,062	3,471
Customwork and other agricultural services	farms, 2002	24	23	35	124	10	13	4	64
	1997	11	39	59	157	14	42	21	51
	$1,000, 2002	133	(D)	120	653	36	97	(D)	324
	1997	(D)	111	170	1,422	17	112	50	414
Gross cash rent or share payments (see text)	farms, 2002	53	14	36	121	17	35	6	59
	1997	54	38	26	165	18	44	7	146
	$1,000, 2002	86	(D)	74	284	16	40	11	105
	1997	172	(D)	154	403	18	114	30	241
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	1	-	1	3	2	6	-	2
	1997	1	-	-	16	-	6	-	-
	$1,000, 2002	(D)	-	(D)	(D)	(D)	(D)	-	(D)
	1997	(D)	-	-	19	-	1	-	-
Recreational services (see text)	farms, 2002	13	5	11	18	1	3	-	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	90	(D)	64	(D)	(D)	(D)	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	13	5	19	63	2	9	8	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	5	(D)	309	(D)	(D)	(D)	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	40	16	44	85	20	8	3	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	322	78	216	380	29	65	(D)	266
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Hired farm labor . . . . . farms	4,570	105	364	514	66	10	157
workers	20,703	700	1,726	2,107	176	19	1,469
$1,000 payroll	114,694	15,112	8,209	9,254	336	100	6,327
Farms with-							
1 worker . . . . . farms	1,310	24	82	118	19	6	41
workers	1,310	24	82	118	(D)	(D)	41
2 workers . . . . . farms	1,121	12	104	135	17	1	31
workers	2,242	24	208	270	34	(D)	62
3 or 4 workers . . . . . farms	1,034	31	101	127	23	2	29
workers	3,570	97	367	441	80	(D)	99
5 to 9 workers . . . . . farms	726	29	36	93	6	1	19
workers	4,623	179	253	567	33	(D)	161
10 workers or more . . . . . farms	379	9	41	41	1	-	37
workers	8,958	376	816	711	(D)	-	1,106
Workers by days worked:							
150 days or more . . . . . farms	1,817	56	131	269	12	7	67
workers	6,934	452	478	966	33	16	310
Farms with-							
1 worker . . . . . farms	709	9	55	61	3	3	24
workers	709	9	55	61	(D)	3	24
2 workers . . . . . farms	405	14	18	85	2	1	22
workers	810	28	36	170	(D)	(D)	44
3 or 4 workers . . . . . farms	338	24	25	51	6	2	13
workers	1,125	82	84	158	21	(D)	42
5 to 9 workers . . . . . farms	238	5	22	48	1	1	3
workers	1,461	31	133	270	(D)	(D)	20
10 workers or more . . . . . farms	127	4	11	24	-	-	5
workers	2,829	302	170	307	-	-	180
Less than 150 days . . . . . farms	3,768	85	317	345	59	3	123
workers	13,769	248	1,248	1,141	143	3	1,159
Farms with-							
1 worker . . . . . farms	1,378	28	87	153	21	3	22
workers	1,378	28	87	153	21	3	22
2 workers . . . . . farms	899	16	106	43	14	-	30
workers	1,798	32	212	86	28	-	60
3 or 4 workers . . . . . farms	772	29	77	73	20	-	15
workers	2,652	95	283	263	70	-	53
5 to 9 workers . . . . . farms	513	6	21	60	4	-	21
workers	3,143	31	148	366	24	-	157
10 workers or more . . . . . farms	206	6	26	16	-	-	35
workers	4,798	62	518	273	-	-	867
Reported only workers working 150 days or more . . . . . farms	802	20	47	169	7	7	34
workers	3,259	324	176	624	20	16	63
$1,000 payroll	44,202	(D)	1,883	3,265	114	97	587
Reported only workers working less than 150 days . . . . . farms	2,753	49	233	245	54	3	90
workers	8,701	129	781	690	132	3	494
$1,000 payroll	7,585	196	1,132	530	43	3	273
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	1,015	36	84	100	5	-	33
150 days or more, workers	3,675	128	302	342	13	-	247
less than 150 days, workers	5,068	119	467	451	11	-	665
$1,000 payroll	62,907	(D)	5,193	5,459	178	-	5,467
Migrant farm labor on farms with hired labor (see text) . . . . . farms	196	3	25	6	4	2	16
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	52	-	4	-	-	-	-

--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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Hired farm labor . . . . . farms	329	106	49	37	139	57	40
workers	1,212	467	179	102	1,175	268	113
$1,000 payroll	1,926	1,495	1,317	315	8,968	1,349	356
Farms with-							
1 worker . . . . . farms	130	19	16	16	35	15	18
workers	130	19	16	16	35	15	18
2 workers . . . . . farms	90	29	11	13	23	8	7
workers	180	58	22	26	46	16	14
3 or 4 workers . . . . . farms	34	23	10	4	33	12	9
workers	117	75	32	(D)	123	45	30
5 to 9 workers . . . . . farms	62	23	7	3	29	16	3
workers	335	159	42	(D)	203	98	15
10 workers or more . . . . . farms	13	12	5	1	19	6	3
workers	450	156	67	(D)	768	94	36
Workers by days worked:							
150 days or more . . . . . farms	95	24	15	13	70	24	17
workers	192	102	51	29	607	120	29
Farms with-							
1 worker . . . . . farms	52	7	1	3	13	5	9
workers	(D)	7	(D)	3	13	5	(D)
2 workers . . . . . farms	27	8	5	6	13	6	7
workers	54	16	(D)	12	26	12	14
3 or 4 workers . . . . . farms	2	2	5	4	28	4	-
workers	(D)	(D)	19	14	89	14	-
5 to 9 workers . . . . . farms	14	6	4	-	9	4	1
workers	80	51	21	-	56	23	(D)
10 workers or more . . . . . farms	-	1	-	-	7	5	-
workers	-	(D)	-	-	423	66	-
Less than 150 days . . . . . farms	279	87	43	28	133	48	29
workers	1,020	365	128	73	568	148	84
Farms with-							
1 worker . . . . . farms	111	12	18	14	48	15	10
workers	111	12	18	14	48	(D)	(D)
2 workers . . . . . farms	77	23	7	10	35	9	8
workers	154	46	14	20	70	18	16
3 or 4 workers . . . . . farms	19	24	9	3	30	17	6
workers	(D)	79	27	(D)	104	63	18
5 to 9 workers . . . . . farms	69	19	9	-	7	6	3
workers	355	121	69	-	39	37	15
10 workers or more . . . . . farms	3	9	-	1	13	1	2
workers	(D)	107	-	(D)	307	(D)	(D)
Reported only workers working 150 days or more . . . . . farms	50	19	6	9	6	9	11
workers	95	66	18	21	(D)	72	14
$1,000 payroll	1,003	511	272	207	(D)	678	23
Reported only workers working less than 150 days . . . . . farms	234	82	34	24	69	33	23
workers	853	336	76	62	(D)	71	68
$1,000 payroll	313	207	114	(D)	176	127	100
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	45	5	9	4	64	15	6
150 days or more, workers	97	36	33	(D)	357	48	15
less than 150 days, workers	167	29	52	(D)	344	77	16
$1,000 payroll	609	778	932	(D)	(D)	544	233
Migrant farm labor on farms with hired labor (see text) . . . . . farms	1	1	-	-	6	1	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	-

--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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Hired farm labor . . . farms	333	108	36	69	125	73	273	237
workers	1,265	501	128	251	845	233	991	661
$1,000 payroll	12,961	712	722	1,521	3,134	748	7,047	4,340
Farms with-								
1 worker . . . farms	81	20	12	22	38	12	89	69
workers	81	20	12	22	38	(D)	89	69
2 workers . . . farms	115	25	2	21	24	36	60	81
workers	230	50	(D)	42	48	72	120	162
3 or 4 workers . . . farms	88	22	11	10	47	9	65	65
workers	317	70	37	33	158	32	209	218
5 to 9 workers . . . farms	31	31	10	8	5	14	40	17
workers	193	188	58	54	44	95	266	137
10 workers or more . . . farms	18	10	1	8	11	2	19	5
workers	444	173	(D)	100	557	(D)	307	75
Workers by days worked:								
150 days or more . . . farms	226	12	20	44	49	24	144	90
workers	710	67	48	103	172	57	454	244
Farms with-								
1 worker . . . farms	132	3	9	30	15	11	76	31
workers	132	(D)	(D)	30	15	11	76	(D)
2 workers . . . farms	39	1	-	2	5	5	31	34
workers	78	(D)	-	(D)	10	10	62	68
3 or 4 workers . . . farms	28	3	9	5	21	5	19	11
workers	92	11	27	16	73	16	65	41
5 to 9 workers . . . farms	13	3	2	5	4	3	5	12
workers	81	23	(D)	32	23	20	35	75
10 workers or more . . . farms	14	2	-	2	4	-	13	2
workers	327	(D)	-	(D)	51	-	216	(D)
Less than 150 days . . . farms	241	104	25	43	95	62	212	222
workers	555	434	80	148	673	176	537	417
Farms with-								
1 worker . . . farms	95	20	6	10	39	13	92	91
workers	95	20	(D)	10	39	13	92	91
2 workers . . . farms	88	25	4	16	13	30	35	92
workers	176	50	(D)	32	(D)	60	(D)	184
3 or 4 workers . . . farms	37	21	11	7	31	9	54	36
workers	131	66	35	23	99	(D)	174	116
5 to 9 workers . . . farms	15	32	3	5	2	8	29	2
workers	85	193	17	30	(D)	49	175	(D)
10 workers or more . . . farms	6	6	1	5	10	2	2	1
workers	68	105	(D)	53	494	(D)	(D)	(D)
Reported only workers working 150 days or more . . . farms	92	4	11	26	30	11	61	15
workers	402	31	(D)	58	84	31	234	37
$1,000 payroll	7,038	243	406	522	978	306	2,459	323
Reported only workers working less than 150 days . . . farms	107	96	16	25	76	49	129	147
workers	219	352	(D)	76	506	142	304	255
$1,000 payroll	324	130	56	37	626	102	598	209
Reported both - workers working 150 days or more and workers working less than 150 days . . . farms	134	8	9	18	19	13	83	75
150 days or more, workers	308	36	(D)	45	88	26	220	207
less than 150 days, workers	336	82	36	72	167	34	233	162
$1,000 payroll	5,599	339	261	962	1,530	339	3,990	3,808
Migrant farm labor on farms with hired labor (see text) . . . farms	1	3	1	-	4	-	17	1
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	-	1	2	-	-

--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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Hired farm labor . . . farms	97	109	237	479	60	78	56	227
workers	355	393	867	2,697	143	451	184	1,025
$1,000 payroll	1,371	3,001	1,171	16,103	315	2,623	1,199	2,661
Farms with-								
1 worker . . . farms	53	24	62	141	43	36	27	42
workers	53	24	62	141	43	36	27	42
2 workers . . . farms	13	36	38	103	2	2	9	73
workers	26	72	76	206	(D)	(D)	18	146
3 or 4 workers . . . farms	8	34	51	121	6	1	10	48
workers	24	104	187	428	20	(D)	33	171
5 to 9 workers . . . farms	18	11	81	61	8	22	7	35
workers	144	87	470	353	60	148	42	218
10 workers or more . . . farms	5	4	5	53	1	17	3	29
workers	108	106	72	1,569	(D)	260	64	448
Workers by days worked:								
150 days or more . . . farms	22	40	45	175	9	29	10	78
workers	84	163	115	855	44	103	45	285
Farms with-								
1 worker . . . farms	9	17	20	72	1	12	-	26
workers	9	(D)	(D)	72	(D)	(D)	-	26
2 workers . . . farms	3	1	17	30	-	1	2	20
workers	(D)	(D)	34	60	-	(D)	(D)	40
3 or 4 workers . . . farms	3	16	2	28	6	1	3	12
workers	10	50	(D)	91	20	(D)	(D)	48
5 to 9 workers . . . farms	5	3	3	25	1	15	5	16
workers	34	19	20	174	(D)	86	29	90
10 workers or more . . . farms	2	3	3	20	1	-	-	4
workers	(D)	75	34	458	(D)	-	-	81
Less than 150 days . . . farms	92	88	231	408	52	65	52	197
workers	271	230	752	1,842	99	348	139	740
Farms with-								
1 worker . . . farms	53	37	69	149	44	31	29	58
workers	53	(D)	(D)	149	(D)	31	29	58
2 workers . . . farms	17	20	48	60	1	2	8	62
workers	34	40	96	120	(D)	(D)	(D)	124
3 or 4 workers . . . farms	6	19	37	125	-	7	11	39
workers	20	57	134	442	-	(D)	36	135
5 to 9 workers . . . farms	13	11	76	50	7	16	3	16
workers	101	86	441	285	53	118	(D)	103
10 workers or more . . . farms	3	1	1	24	-	9	1	22
workers	63	(D)	(D)	846	-	167	(D)	320
Reported only workers working 150 days or more . . . farms	5	21	6	71	8	13	4	30
workers	23	75	18	215	(D)	46	13	163
$1,000 payroll	326	663	106	3,136	176	964	(D)	(D)
Reported only workers working less than 150 days . . . farms	75	69	192	304	51	49	46	149
workers	167	187	664	878	98	162	122	606
$1,000 payroll	64	43	243	754	(D)	412	(D)	310
Reported both - workers working 150 days or more and workers working less than 150 days . . . farms	17	19	39	104	1	16	6	48
150 days or more, workers	61	88	97	640	(D)	57	32	122
less than 150 days, workers	104	43	88	964	(D)	186	17	134
$1,000 payroll	982	2,295	822	12,214	(D)	1,248	598	(D)
Migrant farm labor on farms with hired labor (see text) . . . farms	5	12	3	55	1	14	2	12
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	11	13	21	-	-	-	-

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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	15,282	256	1,113	1,194	243	28	582
1997	15,810	238	1,178	1,363	225	39	653
Land in farms . . . . . acres, 2002	11,731,228	139,158	1,400,759	246,586	199,384	(D)	65,857
1997	12,008,137	131,045	1,357,762	271,632	198,836	26,875	70,796
Average size of farm . . . . . acres, 2002	768	544	1,259	207	821	(D)	113
1997	760	551	1,153	199	884	689	108
Estimated market value of land and buildings [1] . . . . . farms, 2002	15,292	256	1,113	1,192	243	28	582
1997	15,806	236	1,178	1,361	225	38	657
$1,000, 2002	8,965,857	283,676	720,607	554,215	88,865	17,311	277,072
1997	7,215,340	146,168	613,971	440,494	127,351	17,281	237,817
Average per farm . . . . . dollars, 2002	586,310	1,108,109	647,446	464,945	365,700	618,249	476,068
1997	456,494	619,355	521,197	323,654	566,003	454,758	361,974
Average per acre . . . . . dollars, 2002	756	1,994	527	1,878	439	700	3,802
1997	600	1,118	447	1,804	616	645	3,484
2002 farms by value group:							
$1 to $49,999	2,840	68	299	242	49	4	89
$50,000 to $99,999	1,646	11	86	202	29	3	79
$100,000 to $199,999	2,771	33	223	237	65	4	67
$200,000 to $499,999	3,975	67	152	216	59	4	190
$500,000 to $999,999	2,140	34	150	155	19	6	80
$1,000,000 to $1,999,999	1,041	31	93	60	15	5	57
$2,000,000 to $4,999,999	723	11	91	75	4	2	17
$5,000,000 to $9,999,999	107	-	13	5	3	-	2
$10,000,000 or more	49	1	6	-	-	-	1
Approximate land area . . . . . acres, 2002	52,571,936	1,657,565	3,662,940	745,295	946,213	446,948	194,866
Proportion in farms . . . . . percent, 2002	22.3	8.4	38.2	33.1	21.1	5.3	33.8
2002 size of farm:							
1 to 9 acres . . . . . farms	3,673	32	222	231	48	2	229
acres	16,290	119	850	1,114	214	(D)	969
10 to 49 acres . . . . . farms	4,695	47	306	379	113	1	239
acres	107,265	1,126	7,360	8,481	2,153	(D)	5,508
50 to 69 acres . . . . . farms	768	16	51	61	7	-	25
acres	44,243	889	3,023	3,485	398	-	1,458
70 to 99 acres . . . . . farms	827	24	48	87	6	3	13
acres	68,092	1,917	3,917	7,276	468	240	1,051
100 to 139 acres . . . . . farms	820	13	62	94	11	2	18
acres	94,989	1,504	7,121	10,796	1,328	(D)	2,053
140 to 179 acres . . . . . farms	522	11	33	57	2	3	7
acres	82,066	1,695	5,126	8,961	(D)	490	(D)
180 to 219 acres . . . . . farms	420	11	38	42	4	-	14
acres	82,594	2,230	7,442	8,297	785	-	2,741
220 to 259 acres . . . . . farms	322	8	17	33	2	-	2
acres	76,615	1,954	4,003	7,941	(D)	-	(D)
260 to 499 acres . . . . . farms	1,090	33	94	98	13	6	21
acres	392,468	11,615	33,755	34,421	4,994	2,074	8,096
500 to 999 acres . . . . . farms	856	23	74	66	9	2	8
acres	592,188	15,276	52,838	45,575	6,749	(D)	5,979
1,000 to 1,999 acres . . . . . farms	586	27	58	31	6	3	3
acres	798,180	34,881	80,793	47,635	7,377	4,500	4,161
2,000 acres or more . . . . . farms	703	11	110	15	22	6	3
acres	9,376,238	65,952	1,194,531	62,604	174,128	15,169	32,265
1997 size of farm:							
1 to 9 acres . . . . . farms	3,243	21	195	239	47	2	258
acres	13,665	68	712	1,024	(D)	(D)	(D)
10 to 49 acres . . . . . farms	4,599	63	274	377	73	2	238
acres	110,714	1,708	7,115	9,408	1,717	(D)	5,334
50 to 69 acres . . . . . farms	906	10	61	106	11	-	40
acres	52,473	603	3,592	6,242	599	-	2,298
70 to 99 acres . . . . . farms	991	18	69	106	14	1	16
acres	81,347	1,472	5,592	8,730	1,153	(D)	1,395
100 to 139 acres . . . . . farms	938	16	70	109	14	6	21
acres	108,669	1,843	8,189	12,577	1,657	715	2,383
140 to 179 acres . . . . . farms	705	14	55	76	10	4	11
acres	110,970	2,183	8,714	12,195	1,563	(D)	1,751
180 to 219 acres . . . . . farms	488	13	38	49	7	2	16
acres	96,552	2,574	7,397	9,674	1,312	(D)	3,218
220 to 259 acres . . . . . farms	395	10	33	47	2	2	9
acres	93,986	2,387	7,661	11,397	(D)	(D)	2,136
260 to 499 acres . . . . . farms	1,249	26	96	136	13	7	26
acres	442,962	9,404	34,217	49,081	4,927	2,541	9,068
500 to 999 acres . . . . . farms	953	20	107	71	7	4	16
acres	659,137	12,477	77,991	47,102	4,366	(D)	11,550
1,000 to 1,999 acres . . . . . farms	631	16	69	35	6	4	-
acres	854,467	21,078	93,249	46,602	8,386	(D)	-
2,000 acres or more . . . . . farms	712	11	111	12	21	5	2
acres	9,383,195	75,248	1,103,333	57,600	172,448	14,033	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	12,652	207	970	1,035	227	25	477
1997	13,153	202	1,018	1,195	188	34	515
acres, 2002	2,067,437	51,768	335,315	145,751	18,247	11,339	26,632
1997	2,078,213	39,887	344,095	180,045	17,750	13,143	28,587
Harvested cropland . . . . . farms, 2002	9,661	167	810	875	175	21	336
1997	11,042	175	869	1,035	162	32	417
acres, 2002	961,037	32,067	141,462	105,203	5,997	3,979	17,879
1997	1,113,756	28,462	175,968	120,650	6,383	7,691	18,639
Cropland used only for pasture or grazing . . . . . farms, 2002	6,412	88	419	398	140	20	270
1997	6,725	103	397	513	114	24	259
acres, 2002	602,341	(D)	69,285	15,450	9,825	(D)	5,464
1997	554,217	(D)	52,294	21,584	9,562	(D)	6,809

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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	932	459	225	94	438	236	131
1997	888	488	312	97	418	251	152
Land in farms . . . . . acres, 2002	1,304,716	(D)	79,879	52,729	479,102	270,350	155,825
1997	1,327,300	155,235	122,536	75,519	401,293	277,627	173,628
Average size of farm . . . . . acres, 2002	1,400	(D)	355	561	1,094	1,146	1,190
1997	1,495	318	393	779	960	1,106	1,142
Estimated market value of land and buildings [1] . . . . . farms, 2002	931	460	224	94	436	236	131
1997	884	489	310	96	421	248	152
$1,000, 2002	498,652	133,228	95,420	55,178	415,756	158,030	84,718
1997	423,858	101,699	104,933	38,975	238,370	127,063	87,413
Average per farm . . . . . dollars, 2002	535,609	289,625	425,981	587,003	953,569	669,618	646,706
1997	479,477	207,973	338,494	405,988	566,200	512,352	575,085
Average per acre . . . . . dollars, 2002	369	861	1,341	1,057	808	569	581
1997	314	697	774	518	681	476	532
2002 farms by value group:							
$1 to $49,999	200	73	42	12	39	22	16
$50,000 to $99,999	112	97	64	1	42	19	4
$100,000 to $199,999	207	66	15	27	62	27	22
$200,000 to $499,999	175	179	40	28	150	97	39
$500,000 to $999,999	137	26	32	14	37	22	24
$1,000,000 to $1,999,999	79	7	20	5	46	25	19
$2,000,000 to $4,999,999	17	10	11	6	41	21	5
$5,000,000 to $9,999,999	2	2	-	-	17	3	2
$10,000,000 or more	2	-	-	1	2	-	-
Approximate land area . . . . . acres, 2002	2,072,354	2,849,185	3,311,500	2,356,198	2,110,704	2,170,712	2,554,854
Proportion in farms . . . . . percent, 2002	63.0	6.4	2.4	2.2	22.7	12.5	6.1
2002 size of farm:							
1 to 9 acres . . . . . farms	137	37	21	36	62	18	27
acres	868	182	107	184	229	49	(D)
10 to 49 acres . . . . . farms	263	143	63	20	116	58	11
acres	6,336	3,595	1,718	379	2,574	1,745	(D)
50 to 69 acres . . . . . farms	45	35	14	1	14	7	8
acres	2,642	1,960	851	(D)	802	418	434
70 to 99 acres . . . . . farms	52	36	17	4	29	13	7
acres	4,184	(D)	1,347	335	2,534	1,083	585
100 to 139 acres . . . . . farms	72	38	14	4	32	16	1
acres	8,371	4,422	1,598	459	3,786	1,821	(D)
140 to 179 acres . . . . . farms	57	30	12	8	8	11	7
acres	8,907	4,803	1,857	1,354	1,295	1,737	1,132
180 to 219 acres . . . . . farms	24	21	6	1	10	11	7
acres	4,711	4,228	1,172	(D)	1,955	2,164	1,373
220 to 259 acres . . . . . farms	34	18	9	1	7	3	3
acres	7,919	4,344	2,167	(D)	1,697	728	707
260 to 499 acres . . . . . farms	98	33	29	8	34	20	11
acres	35,951	11,848	10,224	2,773	12,258	6,932	4,001
500 to 999 acres . . . . . farms	79	32	22	5	46	30	14
acres	55,257	(D)	14,980	3,130	32,511	20,342	9,772
1,000 to 1,999 acres . . . . . farms	42	22	11	2	29	20	18
acres	54,260	30,605	12,488	(D)	41,208	29,862	27,249
2,000 acres or more . . . . . farms	29	14	7	4	51	29	17
acres	1,115,310	90,489	31,370	40,329	378,253	203,469	110,011
1997 size of farm:							
1 to 9 acres . . . . . farms	80	46	27	28	53	18	14
acres	341	157	96	146	219	55	56
10 to 49 acres . . . . . farms	214	138	76	26	94	45	21
acres	5,573	3,881	1,862	596	2,204	1,281	459
50 to 69 acres . . . . . farms	46	32	24	8	18	16	3
acres	2,729	1,892	1,419	452	1,055	932	162
70 to 99 acres . . . . . farms	88	38	29	2	23	16	6
acres	7,123	3,059	2,350	(D)	1,889	1,323	502
100 to 139 acres . . . . . farms	68	36	17	5	20	14	8
acres	7,940	4,148	2,082	623	2,476	1,689	920
140 to 179 acres . . . . . farms	68	35	18	1	17	18	8
acres	10,642	5,536	2,799	(D)	2,680	2,865	1,199
180 to 219 acres . . . . . farms	37	28	12	4	9	13	5
acres	7,307	5,507	2,417	800	1,793	2,672	1,000
220 to 259 acres . . . . . farms	38	9	11	2	10	12	-
acres	9,087	2,148	2,587	(D)	2,333	2,867	-
260 to 499 acres . . . . . farms	113	46	45	8	45	24	25
acres	40,675	15,777	15,106	2,862	15,507	8,502	8,925
500 to 999 acres . . . . . farms	68	47	28	3	40	23	11
acres	45,765	30,729	19,836	(D)	27,389	17,498	7,322
1,000 to 1,999 acres . . . . . farms	41	21	14	5	37	24	28
acres	52,539	29,157	18,299	6,969	50,716	31,479	38,817
2,000 acres or more . . . . . farms	27	12	11	5	52	28	23
acres	1,137,579	53,244	53,683	60,530	293,032	206,464	114,266
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	796	426	195	82	353	202	87
1997	768	428	262	85	321	221	111
acres, 2002	133,874	57,900	23,111	11,888	89,991	63,003	8,585
1997	125,609	52,241	35,868	6,489	71,281	67,014	13,205
Harvested cropland . . . . . farms, 2002	519	335	156	61	278	140	63
1997	640	369	221	70	278	183	86
acres, 2002	50,093	17,208	8,539	2,450	63,197	25,226	2,144
1997	56,172	20,738	14,338	3,428	53,811	30,125	2,894
Cropland used only for pasture or grazing . . . . . farms, 2002	510	279	120	39	143	96	46
1997	525	308	154	37	129	111	60
acres, 2002	61,359	27,533	10,845	(D)	17,521	(D)	(D)
1997	63,565	28,009	16,395	2,488	(D)	13,565	(D)

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
FARMS AND LAND IN FARMS								
Farms . . . . . number, 2002	646	255	108	135	712	231	759	568
1997	700	268	108	165	705	252	847	530
Land in farms . . . . . acres, 2002	444,941	(D)	(D)	509,279	82,267	1,558,661	357,184	164,817
1997	456,994	179,549	41,991	513,443	118,657	1,670,606	361,116	149,774
Average size of farm . . . . . acres, 2002	689	(D)	(D)	3,772	116	6,747	471	290
1997	653	670	389	3,112	168	6,629	426	283
Estimated market value of land and buildings [1] . . . . . farms, 2002	648	256	108	135	713	230	771	569
1997	702	268	108	167	711	251	841	529
$1,000, 2002	376,992	199,780	48,291	157,930	382,824	423,129	433,381	190,919
1997	338,025	174,755	41,380	137,354	279,333	415,374	268,140	117,970
Average per farm . . . . . dollars, 2002	581,778	780,392	447,141	1,169,854	536,920	1,839,690	562,102	335,535
1997	481,518	652,070	383,146	822,478	392,873	1,654,878	318,835	223,006
Average per acre . . . . . dollars, 2002	814	1,060	1,331	315	4,743	271	1,220	1,330
1997	695	979	998	270	2,220	244	813	967
2002 farms by value group:								
$1 to $49,999	113	17	10	11	100	47	113	160
$50,000 to $99,999	66	31	21	18	6	27	66	33
$100,000 to $199,999	76	46	14	19	165	22	178	196
$200,000 to $499,999	171	57	25	23	250	42	204	81
$500,000 to $999,999	168	80	28	16	110	37	82	51
$1,000,000 to $1,999,999	27	9	6	27	38	21	83	26
$2,000,000 to $4,999,999	15	10	4	17	40	29	38	20
$5,000,000 to $9,999,999	11	5	-	3	3	4	5	2
$10,000,000 or more	1	1	-	1	1	1	2	-
Approximate land area . . . . . acres, 2002	4,217,045	389,842	484,998	658,262	471,922	5,004,913	1,016,388	1,222,559
Proportion in farms . . . . . percent, 2002	10.6	48.7	7.0	77.4	17.4	31.1	35.1	13.5
2002 size of farm:								
1 to 9 acres . . . . . farms	66	49	6	12	372	16	102	112
acres	278	234	(D)	48	1,288	67	425	512
10 to 49 acres . . . . . farms	127	107	29	17	214	38	222	184
acres	3,547	2,214	515	423	4,803	1,167	5,166	4,102
50 to 69 acres . . . . . farms	26	8	4	5	31	3	44	40
acres	1,530	461	228	305	1,743	(D)	2,627	2,283
70 to 99 acres . . . . . farms	31	17	6	5	19	22	45	35
acres	2,563	(D)	500	393	1,555	1,816	3,791	2,851
100 to 139 acres . . . . . farms	43	16	5	5	20	8	45	37
acres	4,994	1,935	619	573	2,189	949	5,163	4,301
140 to 179 acres . . . . . farms	32	6	6	2	5	10	37	21
acres	5,040	963	882	(D)	(D)	1,581	5,783	3,278
180 to 219 acres . . . . . farms	26	6	9	2	11	2	21	16
acres	5,119	1,190	1,749	(D)	2,173	(D)	4,050	3,166
220 to 259 acres . . . . . farms	15	6	7	2	2	1	21	8
acres	3,498	1,399	1,650	(D)	(D)	(D)	4,984	1,905
260 to 499 acres . . . . . farms	79	8	14	15	16	29	83	50
acres	29,472	3,180	4,825	5,485	5,584	10,533	29,019	18,291
500 to 999 acres . . . . . farms	82	5	12	16	7	19	59	42
acres	58,291	(D)	(D)	11,574	5,067	13,574	39,534	28,481
1,000 to 1,999 acres . . . . . farms	69	8	8	16	5	31	42	8
acres	91,934	9,383	10,605	21,516	6,285	44,662	55,225	9,745
2,000 acres or more . . . . . farms	50	19	2	38	10	52	38	15
acres	238,675	(D)	(D)	467,754	50,304	1,483,518	201,417	85,902
1997 size of farm:								
1 to 9 acres . . . . . farms	67	52	6	15	367	11	93	85
acres	246	215	(D)	34	(D)	16	420	396
10 to 49 acres . . . . . farms	107	100	11	24	204	27	222	166
acres	3,226	2,272	(D)	597	4,219	707	5,393	4,167
50 to 69 acres . . . . . farms	23	8	5	3	25	8	56	44
acres	1,316	478	(D)	(D)	1,407	435	3,188	2,615
70 to 99 acres . . . . . farms	57	16	2	9	20	18	74	40
acres	4,645	1,340	(D)	775	1,643	1,457	6,156	3,312
100 to 139 acres . . . . . farms	47	16	14	7	19	4	67	50
acres	5,474	1,936	1,656	818	2,160	453	7,749	5,954
140 to 179 acres . . . . . farms	40	10	7	5	13	13	41	24
acres	6,294	1,548	1,079	833	2,046	1,966	6,293	3,782
180 to 219 acres . . . . . farms	40	5	11	2	11	4	34	16
acres	7,856	1,017	(D)	(D)	2,224	770	6,769	3,147
220 to 259 acres . . . . . farms	32	7	10	4	2	7	22	12
acres	7,564	1,675	2,410	941	(D)	1,667	5,180	2,865
260 to 499 acres . . . . . farms	94	10	17	14	20	33	96	48
acres	34,257	3,419	6,059	5,153	6,795	11,187	34,329	16,601
500 to 999 acres . . . . . farms	73	18	17	28	6	31	75	20
acres	51,628	12,164	11,737	19,809	4,466	21,047	51,964	13,768
1,000 to 1,999 acres . . . . . farms	73	7	7	16	6	35	34	12
acres	98,903	8,829	10,065	22,129	7,878	47,296	44,991	18,161
2,000 acres or more . . . . . farms	47	19	1	38	12	61	33	13
acres	235,585	144,656	(D)	461,770	83,948	1,583,605	188,684	75,006
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	547	207	90	118	421	191	644	482
1997	602	213	99	144	465	214	708	458
acres, 2002	162,484	18,872	17,813	83,531	29,303	150,736	113,647	66,449
1997	164,998	21,888	20,287	83,909	41,014	150,741	113,360	51,325
Harvested cropland . . . . . farms, 2002	461	178	69	98	254	73	474	403
1997	535	183	91	128	347	157	597	397
acres, 2002	87,588	11,106	10,311	32,869	11,591	29,693	48,892	45,140
1997	96,548	14,974	10,468	50,276	20,989	53,192	60,306	35,106
Cropland used only for pasture or grazing . . . . . farms, 2002	181	89	57	63	226	64	349	203
1997	202	110	60	81	204	66	412	226
acres, 2002	37,690	(D)	(D)	31,229	(D)	(D)	45,886	13,398
1997	39,221	(D)	7,842	27,751	(D)	17,951	44,224	(D)

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
FARMS AND LAND IN FARMS								
Farms . . . . . number, 2002	557	380	908	2,046	380	481	173	1,012
1997	533	378	881	2,037	330	487	206	1,081
Land in farms . . . . . acres, 2002	375,689	415,056	(D)	343,072	69,612	217,147	42,374	86,913
1997	580,101	292,782	2,264,647	374,086	108,381	160,899	59,246	85,781
Average size of farm . . . . . acres, 2002	674	1,092	(D)	168	183	451	245	86
1997	1,088	775	2,571	184	328	330	288	79
Estimated market value of land and buildings [1] . . . . . farms, 2002	555	380	908	2,047	380	481	171	1,014
1997	534	375	882	2,037	330	486	208	1,082
$1,000, 2002	526,393	193,487	516,592	1,117,592	197,527	376,105	75,528	366,659
1997	362,217	197,800	558,982	861,576	176,192	185,460	63,862	331,528
Average per farm . . . . . dollars, 2002	948,457	509,176	568,934	545,966	519,809	781,922	441,685	361,597
1997	678,309	527,466	633,766	422,963	533,916	381,605	307,031	306,403
Average per acre . . . . . dollars, 2002	1,250	478	232	2,785	2,936	1,659	1,678	5,772
1997	629	616	246	2,385	1,613	1,194	1,139	2,321
2002 farms by value group:								
$1 to $49,999	152	33	300	330	64	70	26	139
$50,000 to $99,999	48	41	110	236	36	29	14	115
$100,000 to $199,999	44	71	200	387	45	134	23	96
$200,000 to $499,999	120	141	189	520	93	120	71	472
$500,000 to $999,999	117	61	61	292	79	54	24	144
$1,000,000 to $1,999,999	36	11	39	153	52	31	4	16
$2,000,000 to $4,999,999	31	19	5	112	9	24	8	31
$5,000,000 to $9,999,999	2	2	3	9	1	7	-	1
$10,000,000 or more	5	1	1	8	1	12	1	-
Approximate land area . . . . . acres, 2002	1,197,470	4,435,426	2,865,327	1,278,932	753,529	1,553,040	1,574,604	368,344
Proportion in farms . . . . . percent, 2002	31.4	9.4	78.2	26.8	9.2	14.0	2.7	23.6
2002 size of farm:								
1 to 9 acres . . . . . farms	128	90	172	821	100	147	19	359
acres	556	347	890	3,912	536	540	76	1,539
10 to 49 acres . . . . . farms	170	95	344	684	165	109	34	397
acres	3,727	1,999	8,434	14,417	3,384	2,346	1,069	8,662
50 to 69 acres . . . . . farms	29	14	54	104	22	32	12	56
acres	1,712	830	3,106	5,949	1,227	1,805	681	3,182
70 to 99 acres . . . . . farms	27	18	47	89	23	27	19	58
acres	2,250	1,513	3,803	7,457	1,860	2,141	1,589	4,788
100 to 139 acres . . . . . farms	25	20	56	62	28	26	17	30
acres	2,858	2,318	6,533	7,126	3,316	3,082	1,853	3,548
140 to 179 acres . . . . . farms	15	28	27	37	8	14	6	22
acres	2,342	4,512	4,245	5,738	1,246	2,163	969	3,450
180 to 219 acres . . . . . farms	22	7	30	32	6	16	14	11
acres	4,267	1,358	5,753	6,272	1,203	3,161	2,817	2,193
220 to 259 acres . . . . . farms	16	16	22	34	2	11	8	14
acres	3,901	3,877	5,204	8,069	(D)	2,568	1,900	3,356
260 to 499 acres . . . . . farms	37	22	55	76	12	30	29	37
acres	13,093	7,754	19,324	28,155	4,002	11,461	11,132	12,216
500 to 999 acres . . . . . farms	37	20	43	54	7	21	7	15
acres	24,991	13,826	(D)	36,961	4,465	14,489	4,844	9,263
1,000 to 1,999 acres . . . . . farms	20	23	33	21	2	18	5	5
acres	28,536	30,735	44,873	26,908	(D)	22,211	7,740	7,296
2,000 acres or more . . . . . farms	31	27	25	32	5	30	3	8
acres	287,456	345,987	(D)	192,108	45,696	151,180	7,704	27,420
1997 size of farm:								
1 to 9 acres . . . . . farms	98	77	102	665	63	108	28	378
acres	376	299	(D)	2,986	(D)	472	(D)	1,761
10 to 49 acres . . . . . farms	171	94	294	777	146	137	38	440
acres	3,979	2,225	7,388	17,567	3,227	3,193	1,050	10,012
50 to 69 acres . . . . . farms	32	18	72	122	23	21	21	50
acres	1,730	1,030	4,207	6,976	1,312	1,212	1,189	2,918
70 to 99 acres . . . . . farms	42	18	61	80	27	32	23	46
acres	3,578	1,431	4,924	6,638	2,236	2,558	1,918	3,737
100 to 139 acres . . . . . farms	32	26	61	76	13	30	27	45
acres	3,561	2,912	6,990	8,843	1,427	3,309	3,027	5,158
140 to 179 acres . . . . . farms	14	14	47	66	14	21	13	28
acres	2,143	2,264	7,590	10,256	2,242	3,267	2,051	4,440
180 to 219 acres . . . . . farms	16	12	25	29	4	14	9	23
acres	3,158	2,342	5,022	5,852	791	2,668	1,787	4,507
220 to 259 acres . . . . . farms	5	4	27	34	12	13	8	11
acres	1,203	959	6,369	8,169	2,911	3,053	1,882	2,597
260 to 499 acres . . . . . farms	31	38	69	76	10	24	20	39
acres	11,309	13,289	24,494	26,510	3,438	8,226	7,496	13,808
500 to 999 acres . . . . . farms	35	28	51	50	8	45	10	13
acres	25,858	18,508	33,836	33,711	6,043	31,853	6,505	9,848
1,000 to 1,999 acres . . . . . farms	17	21	38	29	3	23	7	3
acres	23,403	29,057	53,546	37,865	(D)	31,630	9,552	4,620
2,000 acres or more . . . . . farms	40	28	34	33	7	19	2	5
acres	499,803	218,466	(D)	208,713	80,517	69,458	(D)	22,375
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	426	295	753	1,727	336	336	157	840
1997	411	296	741	1,753	292	370	173	866
acres, 2002	38,035	70,574	79,649	142,808	15,196	41,427	20,173	39,336
1997	40,043	42,489	91,034	151,493	17,513	33,292	18,187	41,426
Harvested cropland . . . . . farms, 2002	328	197	496	1,394	261	231	148	660
1997	331	251	589	1,483	242	287	166	721
acres, 2002	18,413	19,061	33,168	81,114	8,332	8,008	14,394	25,913
1997	20,178	17,155	45,034	89,163	9,915	10,055	13,490	27,608
Cropland used only for pasture or grazing . . . . . farms, 2002	265	169	476	865	171	153	55	458
1997	257	157	492	834	162	179	75	474
acres, 2002	16,770	(D)	33,330	36,250	(D)	22,357	4,102	11,285
1997	15,522	(D)	38,963	30,415	(D)	15,901	4,149	12,659

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	3,426	81	279	298	62	9	78
	1997	2,589	43	321	317	49	1	60
	acres, 2002	504,059	(D)	124,568	25,098	2,425	(D)	3,289
	1997	410,240	(D)	115,833	37,811	1,805	(D)	3,139
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	1,699	27	168	179	44	2	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	258,446	1,675	83,898	15,728	1,588	(D)	2,578
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	1,740	59	86	94	19	7	34
	1997	308	3	32	39	6	-	9
	acres, 2002	134,868	5,841	5,530	2,926	555	(D)	503
	1997	18,287	(D)	1,257	820	396	-	133
Cropland in cultivated summer fallow	farms, 2002	651	10	102	69	7	-	8
	1997	706	9	156	124	6	-	5
	acres, 2002	110,745	(D)	35,140	6,444	282	-	208
	1997	137,273	599	49,968	11,130	73	-	28
Total woodland	farms, 2002	859	9	31	42	13	4	8
	1997	678	7	25	40	11	6	12
	acres, 2002	332,884	583	37,964	3,139	14,739	(D)	151
	1997	356,201	384	29,609	1,859	17,355	2,425	(D)
Woodland pastured	farms, 2002	502	7	18	19	8	3	2
	1997	426	5	18	20	11	6	6
	acres, 2002	210,506	(D)	36,004	1,485	14,525	(D)	(D)
	1997	230,027	(D)	21,773	1,351	17,355	(D)	(D)
Woodland not pastured	farms, 2002	418	2	14	27	6	1	8
	1997	321	2	9	22	-	1	7
	acres, 2002	122,378	(D)	1,960	1,654	214	(D)	(D)
	1997	126,174	(D)	7,836	508	-	(D)	68
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	5,586	113	392	393	70	17	155
	1997	5,096	84	365	360	79	20	155
	acres, 2002	9,007,771	74,450	1,010,324	88,999	149,229	(D)	(D)
	1997	9,220,467	76,748	968,852	77,685	154,620	9,821	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	7,153	103	556	527	111	17	222
	1997	7,659	106	559	630	138	23	300
	acres, 2002	323,136	12,357	17,156	8,697	17,169	315	(D)
	1997	353,256	14,026	15,206	12,043	9,111	1,486	1,516
Pastureland, all types	farms, 2002	10,194	175	677	675	180	27	380
	1997	10,415	162	677	790	161	36	382
	acres, 2002	9,820,618	86,574	1,115,613	105,934	173,579	18,236	(D)
	1997	10,004,711	85,908	1,042,919	100,620	181,537	17,633	47,434
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	588	5	122	120	4	-	7
	1997	928	6	167	214	2	-	12
	acres, 2002	207,609	83	83,631	13,054	(D)	-	2,483
	1997	243,382	219	73,165	26,755	(D)	-	1,420
Land used to raise certified organically produced crops (see text)	farms, 2002	48	-	5	10	1	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	3,738	-	(D)	326	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	1,112	69	128	70	11	5	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	539,777	31,111	88,657	16,031	19,260	3,319	715
	1997	(NA)	(NA)	(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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	248	173	66	24	114	105	26
	1997	91	118	42	17	76	88	20
	acres, 2002	22,422	13,159	3,727	(D)	9,273	(D)	(D)
	1997	5,872	3,494	5,135	573	(D)	23,324	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	88	75	33	18	55	51	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	8,195	3,812	1,360	(D)	5,647	13,823	711
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	171	102	41	7	69	52	11
	1997	19	18	3	2	5	11	5
	acres, 2002	13,466	7,187	2,092	(D)	3,170	5,845	(D)
	1997	1,181	157	(D)	(D)	(D)	459	249
Cropland in cultivated summer fallow	farms, 2002	21	48	9	4	20	32	4
	1997	19	20	1	6	13	22	3
	acres, 2002	761	2,160	275	(D)	456	(D)	65
	1997	(D)	322	(D)	226	800	4,741	318
Total woodland	farms, 2002	119	19	21	6	44	4	23
	1997	78	13	19	14	29	4	22
	acres, 2002	15,833	1,097	5,871	623	46,908	(D)	18,460
	1997	13,175	3,282	8,845	1,242	23,419	(D)	26,312
Woodland pastured	farms, 2002	62	9	16	3	27	3	16
	1997	54	10	14	5	24	3	20
	acres, 2002	8,607	458	2,368	(D)	38,819	(D)	(D)
	1997	4,648	3,092	5,984	812	(D)	(D)	(D)
Woodland not pastured	farms, 2002	66	11	8	3	19	1	8
	1997	29	3	8	11	5	1	7
	acres, 2002	7,226	639	3,503	(D)	8,089	(D)	(D)
	1997	8,527	190	2,861	430	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	411	173	118	18	170	103	75
	1997	361	213	147	20	182	119	83
	acres, 2002	1,053,557	(D)	48,047	37,109	329,402	198,500	119,392
	1997	1,082,021	86,547	72,890	62,938	299,500	(D)	129,005
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	536	262	104	47	235	107	62
	1997	469	273	130	58	195	125	70
	acres, 2002	101,452	14,054	2,850	3,109	12,801	(D)	9,388
	1997	106,495	13,165	4,933	4,850	7,093	6,030	5,106
Pastureland, all types	farms, 2002	741	354	187	54	284	160	97
	1997	759	406	247	52	281	185	121
	acres, 2002	1,123,523	(D)	61,260	40,355	385,742	213,700	130,937
	1997	1,150,234	117,648	95,269	66,238	333,189	218,111	151,080
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	12	9	1	2	12	42	2
	1997	10	8	6	2	11	59	1
	acres, 2002	2,579	189	(D)	(D)	1,425	15,158	(D)
	1997	2,395	237	393	(D)	1,471	20,381	(D)
Land used to raise certified organically produced crops (see text)	farms, 2002	-	2	-	1	7	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	(D)	-	(D)	15	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	136	40	34	3	28	21	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	79,020	17,568	9,788	(D)	20,619	9,838	14,159
	1997	(NA)	(NA)	(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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	238	33	38	32	72	148	182	170
	1997	207	17	33	15	71	140	120	78
	acres, 2002	37,206	(D)	(D)	19,433	(D)	(D)	18,869	7,911
	1997	29,229	(D)	1,977	5,882	(D)	79,598	8,830	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	139	12	15	16	35	58	72	84
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	19,786	(D)	1,065	10,918	3,339	38,984	4,923	3,819
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	121	23	26	21	28	102	109	85
	1997	11	4	6	2	6	17	18	14
	acres, 2002	14,841	(D)	(D)	(D)	(D)	(D)	11,004	3,581
	1997	1,352	85	210	(D)	(D)	8,424	688	296
Cropland in cultivated summer fallow	farms, 2002	43	3	2	2	16	48	47	24
	1997	45	4	3	4	22	82	33	15
	acres, 2002	2,579	(D)	(D)	(D)	6,980	30,816	2,942	511
	1997	3,597	140	173	(D)	10,833	34,380	704	(D)
Total woodland	farms, 2002	23	21	14	6	23	66	59	23
	1997	18	12	4	4	14	73	32	18
	acres, 2002	5,028	(D)	2,546	2,321	1,157	29,847	31,051	6,413
	1997	4,972	5,061	(D)	10,727	1,347	59,282	6,603	6,190
Woodland pastured	farms, 2002	16	11	10	6	12	36	38	17
	1997	10	8	4	4	2	36	22	13
	acres, 2002	3,560	(D)	2,113	2,321	(D)	(D)	26,510	5,854
	1997	3,226	(D)	(D)	10,727	(D)	45,445	4,418	(D)
Woodland not pastured	farms, 2002	9	11	5	-	11	37	26	10
	1997	13	5	-	-	14	45	15	5
	acres, 2002	1,468	63	433	-	(D)	(D)	4,541	559
	1997	1,746	(D)	-	-	(D)	13,837	2,185	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	258	108	50	79	229	110	308	182
	1997	212	100	43	84	160	136	338	126
	acres, 2002	261,893	(D)	(D)	421,530	41,203	1,371,286	201,763	84,830
	1997	271,807	146,544	(D)	403,517	68,316	1,450,767	230,542	87,439
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	316	134	37	44	363	68	345	222
	1997	345	149	59	72	394	124	370	216
	acres, 2002	15,536	(D)	(D)	1,897	10,604	6,792	10,723	7,125
	1997	15,217	6,056	2,841	15,290	7,980	9,816	10,611	4,820
Pastureland, all types	farms, 2002	362	175	88	113	425	151	526	336
	1997	353	182	89	135	348	179	637	316
	acres, 2002	303,143	(D)	18,784	455,080	48,366	1,414,748	274,159	104,082
	1997	314,254	156,783	26,705	441,995	75,801	1,514,163	279,184	107,371
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	61	2	1	11	6	52	17	7
	1997	112	3	4	19	13	91	32	13
	acres, 2002	18,982	(D)	(D)	10,546	(D)	30,985	4,743	1,743
	1997	29,525	(D)	305	9,907	2,427	42,087	3,574	619
Land used to raise certified organically produced crops (see text)	farms, 2002	2	1	-	-	-	1	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	(D)	-	-	-	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	70	12	27	36	3	81	71	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	21,779	7,880	8,868	26,432	(D)	62,397	28,873	13,238
	1997	(NA)	(NA)	(NA)	(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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	64	86	195	311	48	103	32	111
	1997	40	64	94	235	23	92	21	96
	acres, 2002	2,852	(D)	13,151	25,444	(D)	11,062	1,677	2,138
	1997	4,343	(D)	7,037	31,915	(D)	7,336	548	1,159
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	27	40	78	167	34	52	12	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,052	3,717	4,656	11,069	771	7,003	786	1,148
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	38	46	132	136	22	48	19	32
	1997	5	7	16	17	2	15	-	16
	acres, 2002	1,616	2,487	7,322	3,852	(D)	2,977	778	710
	1997	(D)	(D)	788	426	(D)	384	-	182
Cropland in cultivated summer fallow	farms, 2002	6	13	14	56	-	12	6	25
	1997	7	16	13	50	-	17	3	8
	acres, 2002	184	(D)	1,173	10,523	-	1,082	113	280
	1997	(D)	1,635	907	12,333	-	715	79	85
Total woodland	farms, 2002	31	10	50	50	28	41	7	64
	1997	23	8	37	61	14	40	5	35
	acres, 2002	13,941	691	64,363	3,048	1,982	10,556	612	6,163
	1997	22,945	1,804	(D)	9,370	1,440	8,129	(D)	6,679
Woodland pastured	farms, 2002	21	7	34	18	23	28	5	27
	1997	16	3	34	21	8	31	2	16
	acres, 2002	9,166	(D)	(D)	1,685	(D)	8,035	(D)	860
	1997	18,646	(D)	(D)	3,343	(D)	4,350	(D)	996
Woodland not pastured	farms, 2002	13	3	17	37	6	17	2	40
	1997	8	5	10	43	6	18	3	26
	acres, 2002	4,775	(D)	(D)	1,363	(D)	2,521	(D)	5,303
	1997	4,299	(D)	(D)	6,027	(D)	3,779	(D)	5,683
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	262	153	366	555	113	208	80	317
	1997	212	140	322	427	92	176	79	261
	acres, 2002	320,060	337,310	(D)	186,581	51,046	153,448	(D)	35,938
	1997	512,173	230,093	(D)	201,482	87,528	105,611	(D)	34,009
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	253	197	407	932	178	230	81	457
	1997	232	177	434	991	141	229	96	554
	acres, 2002	3,653	6,481	12,829	10,635	1,388	11,716	(D)	5,476
	1997	4,940	18,396	21,570	11,741	1,900	13,867	3,484	3,667
Pastureland, all types	farms, 2002	445	265	712	1,253	251	311	110	680
	1997	420	258	708	1,156	229	329	129	688
	acres, 2002	345,996	382,100	(D)	224,516	58,528	183,840	23,169	48,083
	1997	546,341	248,634	2,139,515	235,240	95,705	125,862	41,674	47,664
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	9	5	13	35	3	11	4	13
	1997	19	16	16	56	3	12	8	13
	acres, 2002	391	3,436	768	6,698	9	2,542	244	434
	1997	1,783	3,372	1,178	16,309	(D)	3,096	259	439
Land used to raise certified organically produced crops (see text)	farms, 2002	1	-	1	11	-	3	-	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	-	(D)	72	-	(D)	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	9	9	57	56	2	22	19	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	4,316	15,755	18,474	(D)	4,668	4,849	1,920
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Farms . . . . . number, 2002	9,661	167	810	875	175	21	336
1997	11,042	175	869	1,035	162	32	417
acres harvested, 2002	961,037	32,067	141,462	105,203	5,997	3,979	17,879
1997	1,113,756	28,462	175,968	120,650	6,383	7,691	18,639
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	1,622	5	110	109	29	-	81
acres harvested	6,462	16	386	539	109	-	279
10 to 49 acres . . . . . farms	2,912	24	230	277	84	-	159
acres harvested	43,563	231	3,776	4,330	980	-	2,586
50 to 69 acres . . . . . farms	518	8	42	47	6	-	23
acres harvested	17,863	268	1,803	1,778	127	-	728
70 to 99 acres . . . . . farms	590	14	39	75	4	2	12
acres harvested	26,574	602	2,344	4,235	105	(D)	625
100 to 139 acres . . . . . farms	577	4	47	78	10	1	14
acres harvested	34,113	155	3,129	5,608	505	(D)	990
140 to 179 acres . . . . . farms	373	11	28	42	2	3	5
acres harvested	28,397	1,107	2,529	4,060	(D)	145	350
180 to 219 acres . . . . . farms	323	10	31	38	4	-	8
acres harvested	31,646	1,067	5,033	4,344	290	-	854
220 to 259 acres . . . . . farms	252	8	13	31	2	-	1
acres harvested	27,865	937	2,047	5,469	(D)	-	(D)
260 to 499 acres . . . . . farms	854	27	77	78	9	5	21
acres harvested	144,658	5,713	18,259	17,997	347	661	6,103
500 to 999 acres . . . . . farms	665	21	59	60	5	2	7
acres harvested	174,827	5,834	18,177	24,067	337	(D)	1,377
1,000 to 1,999 acres . . . . . farms	445	26	42	28	4	2	3
acres harvested	157,502	11,981	21,915	23,645	410	(D)	1,402
2,000 acres or more . . . . . farms	530	9	92	12	16	6	2
acres harvested	267,567	4,156	62,064	9,131	2,632	1,976	(D)
1997 size of farm:							
1 to 9 acres . . . . . farms	1,382	6	80	110	21	-	113
acres harvested	5,185	15	308	429	77	-	(D)
10 to 49 acres . . . . . farms	3,277	33	215	282	56	2	174
acres harvested	51,611	489	4,113	4,863	669	(D)	2,676
50 to 69 acres . . . . . farms	719	7	52	91	11	-	30
acres harvested	24,181	231	2,247	3,711	289	-	1,245
70 to 99 acres . . . . . farms	752	14	55	91	10	1	12
acres harvested	33,350	661	3,238	4,780	273	(D)	637
100 to 139 acres . . . . . farms	766	16	52	97	14	3	17
acres harvested	49,611	1,020	4,558	8,132	873	86	856
140 to 179 acres . . . . . farms	555	13	40	59	7	4	10
acres harvested	41,295	1,383	3,820	5,473	424	160	871
180 to 219 acres . . . . . farms	412	12	35	46	6	2	12
acres harvested	42,278	1,759	4,666	6,203	420	(D)	1,643
220 to 259 acres . . . . . farms	329	8	31	44	2	-	9
acres harvested	39,932	917	5,340	7,321	(D)	-	1,068
260 to 499 acres . . . . . farms	1,023	25	85	117	11	7	26
acres harvested	160,048	5,351	17,915	25,441	640	1,147	4,857
500 to 999 acres . . . . . farms	740	18	74	61	6	4	12
acres harvested	178,922	6,239	24,125	25,037	334	950	3,902
1,000 to 1,999 acres . . . . . farms	509	16	56	29	4	4	-
acres harvested	161,481	7,334	20,715	23,143	(D)	1,668	-
2,000 acres or more . . . . . farms	578	7	94	8	14	5	2
acres harvested	325,862	3,063	84,923	6,117	1,827	3,464	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	2,738	22	201	196	67	1	127
acres	12,487	88	937	1,043	356	(D)	560
10 to 19 acres . . . . . farms	1,560	15	82	141	46	1	76
acres	20,377	191	1,071	1,845	594	(D)	1,054
20 to 29 acres . . . . . farms	883	11	62	62	13	1	41
acres	20,099	233	1,418	1,420	315	(D)	963
30 to 49 acres . . . . . farms	1,073	17	87	90	19	1	29
acres	39,624	622	3,209	3,353	675	(D)	1,096
50 to 99 acres . . . . . farms	1,193	17	100	138	14	4	21
acres	81,663	1,199	6,841	9,728	950	285	1,334
100 to 199 acres . . . . . farms	922	22	84	105	8	3	17
acres	124,810	3,000	12,259	14,324	945	(D)	2,086
200 to 499 acres . . . . . farms	910	45	126	99	8	10	22
acres	272,381	14,127	36,842	30,293	2,162	3,251	7,263
500 to 999 acres . . . . . farms	266	18	40	30	-	-	2
acres	184,254	12,607	28,051	19,943	-	-	(D)
1,000 acres or more . . . . . farms	116	-	28	14	-	-	1
acres	205,342	-	50,834	23,254	-	-	(D)
1997 acres harvested:							
1 to 9 acres . . . . . farms	2,613	16	132	192	46	-	175
acres	12,264	(D)	613	930	207	-	738
10 to 19 acres . . . . . farms	1,664	18	97	122	42	3	73
acres	22,106	247	1,244	1,638	552	(D)	982
20 to 29 acres . . . . . farms	1,103	15	66	95	10	2	40
acres	25,203	337	1,574	2,217	220	(D)	933
30 to 49 acres . . . . . farms	1,380	16	110	129	22	4	33
acres	50,972	575	4,023	4,890	870	(D)	1,226
50 to 99 acres . . . . . farms	1,629	29	124	177	23	5	52
acres	112,523	2,028	8,749	12,340	1,547	381	3,384
100 to 199 acres . . . . . farms	1,267	33	121	140	15	6	20
acres	173,342	4,651	17,859	18,963	1,911	811	3,060
200 to 499 acres . . . . . farms	957	36	132	134	4	7	19
acres	284,024	11,724	40,280	39,743	1,076	1,874	5,351
500 to 999 acres . . . . . farms	301	10	55	33	-	4	5
acres	200,068	6,593	38,049	22,093	-	2,394	2,965
1,000 acres or more . . . . . farms	128	2	32	13	-	1	-
acres	233,254	(D)	63,577	17,836	-	(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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms . . . . . number, 2002	519	335	156	61	278	140	63
1997	640	369	221	70	278	183	86
acres harvested, 2002	50,093	17,208	8,539	2,450	63,197	25,226	2,144
1997	56,172	20,738	14,338	3,428	53,811	30,125	2,894
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	50	18	11	21	29	2	10
acres harvested	191	81	(D)	84	83	(D)	70
10 to 49 acres . . . . . farms	105	86	40	16	62	37	8
acres harvested	1,575	1,153	545	168	710	648	130
50 to 69 acres . . . . . farms	25	26	10	-	7	3	4
acres harvested	691	852	311	-	266	(D)	85
70 to 99 acres . . . . . farms	25	27	13	4	23	6	1
acres harvested	753	705	440	97	1,109	341	(D)
100 to 139 acres . . . . . farms	47	28	9	4	17	9	1
acres harvested	2,216	1,044	273	284	813	461	(D)
140 to 179 acres . . . . . farms	48	24	7	1	5	5	5
acres harvested	2,920	1,177	362	(D)	309	267	234
180 to 219 acres . . . . . farms	19	18	2	1	9	7	2
acres harvested	930	899	(D)	(D)	876	543	(D)
220 to 259 acres . . . . . farms	20	17	8	1	4	1	1
acres harvested	1,813	757	402	(D)	343	(D)	(D)
260 to 499 acres . . . . . farms	69	30	23	6	25	14	3
acres harvested	9,298	1,906	1,800	1,054	3,951	1,519	111
500 to 999 acres . . . . . farms	60	27	18	4	34	22	4
acres harvested	14,499	2,826	1,497	363	17,735	4,540	106
1,000 to 1,999 acres . . . . . farms	33	21	9	1	24	13	12
acres harvested	7,216	1,771	1,253	(D)	15,557	6,813	286
2,000 acres or more . . . . . farms	18	13	6	2	39	21	12
acres harvested	7,991	4,037	1,354	(D)	21,445	9,957	967
1997 size of farm:							
1 to 9 acres . . . . . farms	18	10	11	21	22	5	11
acres harvested	57	33	59	63	91	19	33
10 to 49 acres . . . . . farms	130	94	54	17	70	28	10
acres harvested	1,718	1,277	841	168	1,065	571	(D)
50 to 69 acres . . . . . farms	35	23	17	4	11	15	2
acres harvested	785	625	473	(D)	398	655	(D)
70 to 99 acres . . . . . farms	60	31	21	2	17	6	4
acres harvested	1,606	968	736	(D)	478	330	(D)
100 to 139 acres . . . . . farms	60	34	10	2	14	10	4
acres harvested	2,950	1,196	374	(D)	826	282	172
140 to 179 acres . . . . . farms	60	27	15	1	11	13	3
acres harvested	2,952	1,437	854	(D)	431	886	(D)
180 to 219 acres . . . . . farms	32	27	7	4	6	11	3
acres harvested	2,417	1,430	395	330	935	832	(D)
220 to 259 acres . . . . . farms	30	8	9	1	6	8	-
acres harvested	2,294	361	462	(D)	525	644	-
260 to 499 acres . . . . . farms	91	42	32	7	29	24	16
acres harvested	11,349	2,689	2,777	1,140	4,878	2,552	380
500 to 999 acres . . . . . farms	65	40	23	3	29	21	5
acres harvested	13,863	4,901	3,158	(D)	8,538	3,985	192
1,000 to 1,999 acres . . . . . farms	37	21	13	5	25	17	13
acres harvested	9,997	2,162	2,564	375	8,277	6,984	455
2,000 acres or more . . . . . farms	22	12	9	3	38	25	15
acres harvested	6,184	3,659	1,645	(D)	27,369	12,385	1,176
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	91	52	30	35	72	17	19
acres	(D)	(D)	(D)	154	296	83	109
10 to 19 acres . . . . . farms	71	76	24	8	31	17	7
acres	917	977	309	100	386	242	(D)
20 to 29 acres . . . . . farms	67	46	25	-	13	9	13
acres	1,490	1,082	548	-	301	195	297
30 to 49 acres . . . . . farms	72	49	27	5	31	19	12
acres	2,602	1,739	986	195	1,185	712	441
50 to 99 acres . . . . . farms	81	71	21	5	27	25	8
acres	5,672	4,605	1,459	371	1,948	1,692	582
100 to 199 acres . . . . . farms	64	29	20	3	28	14	2
acres	8,711	3,632	2,594	393	3,935	1,844	(D)
200 to 499 acres . . . . . farms	57	10	8	5	39	26	2
acres	17,303	2,882	1,700	1,237	11,988	7,185	(D)
500 to 999 acres . . . . . farms	14	1	1	-	23	8	-
acres	10,252	(D)	(D)	-	18,010	5,918	-
1,000 acres or more . . . . . farms	2	1	-	-	14	5	-
acres	(D)	(D)	-	-	25,148	7,355	-
1997 acres harvested:							
1 to 9 acres . . . . . farms	81	58	35	33	58	21	26
acres	366	333	(D)	(D)	290	106	(D)
10 to 19 acres . . . . . farms	87	59	36	8	34	17	15
acres	1,149	817	478	107	469	237	177
20 to 29 acres . . . . . farms	73	49	38	5	29	15	17
acres	1,620	1,100	857	106	617	353	384
30 to 49 acres . . . . . farms	106	75	28	1	35	25	10
acres	3,786	2,807	1,026	(D)	1,217	985	361
50 to 99 acres . . . . . farms	119	78	36	7	25	34	10
acres	8,360	5,390	2,404	425	1,670	2,408	685
100 to 199 acres . . . . . farms	101	32	30	12	35	29	6
acres	13,803	4,162	3,868	1,416	4,923	3,923	720
200 to 499 acres . . . . . farms	59	14	16	4	37	24	2
acres	18,262	3,560	4,203	(D)	11,638	6,885	(D)
500 to 999 acres . . . . . farms	14	4	2	-	15	14	-
acres	8,826	2,569	(D)	-	10,367	9,226	-
1,000 acres or more . . . . . farms	-	-	-	-	10	4	-
acres	-	-	-	-	22,620	6,002	-

--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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms . . . . . number, 2002	461	178	69	98	254	73	474	403
1997	535	183	91	128	347	157	597	397
acres harvested, 2002	87,588	11,106	10,311	32,869	11,591	29,693	48,892	45,140
1997	96,548	14,974	10,468	50,276	20,989	53,192	60,306	35,106
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	21	27	2	3	105	4	40	54
acres harvested	79	147	(D)	5	379	7	165	250
10 to 49 acres . . . . . farms	75	76	9	10	86	4	114	116
acres harvested	1,549	990	109	176	1,205	26	1,871	1,772
50 to 69 acres . . . . . farms	17	4	2	5	14	2	24	32
acres harvested	619	135	(D)	288	386	(D)	736	1,135
70 to 99 acres . . . . . farms	24	9	3	5	9	6	28	25
acres harvested	1,468	340	161	249	379	45	1,093	1,397
100 to 139 acres . . . . . farms	37	14	3	3	9	6	29	35
acres harvested	3,085	552	(D)	(D)	492	244	1,577	2,210
140 to 179 acres . . . . . farms	27	5	4	1	3	1	26	17
acres harvested	2,683	462	220	(D)	(D)	(D)	1,716	1,538
180 to 219 acres . . . . . farms	18	4	7	2	4	1	15	13
acres harvested	2,274	375	655	(D)	504	(D)	1,655	1,377
220 to 259 acres . . . . . farms	13	3	7	1	1	-	14	8
acres harvested	1,337	162	582	(D)	(D)	-	1,227	661
260 to 499 acres . . . . . farms	65	8	11	14	9	10	67	48
acres harvested	14,191	568	1,759	2,866	730	302	8,037	10,677
500 to 999 acres . . . . . farms	66	5	11	15	4	5	50	39
acres harvested	20,512	480	3,352	3,508	(D)	938	8,657	18,403
1,000 to 1,999 acres . . . . . farms	54	7	8	9	1	12	38	7
acres harvested	20,090	2,387	2,100	4,084	(D)	3,889	10,007	1,920
2,000 acres or more . . . . . farms	44	16	2	30	9	22	29	9
acres harvested	19,701	4,508	(D)	21,026	6,340	23,856	12,151	3,800
1997 size of farm:								
1 to 9 acres . . . . . farms	21	13	-	4	134	1	34	38
acres harvested	80	65	-	(D)	(D)	(D)	171	140
10 to 49 acres . . . . . farms	86	75	10	16	122	13	142	123
acres harvested	1,954	1,103	(D)	332	1,681	167	2,442	2,220
50 to 69 acres . . . . . farms	16	7	5	1	18	5	36	33
acres harvested	583	158	217	(D)	647	99	1,010	1,226
70 to 99 acres . . . . . farms	40	14	1	5	13	10	51	35
acres harvested	2,188	400	(D)	252	645	373	2,456	1,937
100 to 139 acres . . . . . farms	43	12	11	7	15	2	59	42
acres harvested	3,986	459	532	585	930	(D)	3,152	3,163
140 to 179 acres . . . . . farms	27	7	7	3	11	5	28	21
acres harvested	2,621	494	561	400	1,295	276	1,397	2,413
180 to 219 acres . . . . . farms	35	5	8	2	9	4	29	14
acres harvested	4,107	423	689	(D)	1,257	165	2,898	1,819
220 to 259 acres . . . . . farms	26	5	10	4	-	4	15	11
acres harvested	3,886	492	1,067	665	-	174	1,885	1,423
260 to 499 acres . . . . . farms	82	6	17	12	12	11	78	44
acres harvested	17,430	603	2,546	1,786	1,757	1,153	10,179	8,528
500 to 999 acres . . . . . farms	57	17	14	20	3	20	64	18
acres harvested	18,407	2,983	2,035	6,103	(D)	3,268	14,907	6,524
1,000 to 1,999 acres . . . . . farms	59	5	7	16	4	28	33	8
acres harvested	20,887	1,586	2,505	9,845	1,112	7,243	11,409	1,081
2,000 acres or more . . . . . farms	43	17	1	38	6	54	28	10
acres harvested	20,419	6,208	(D)	30,087	10,284	40,137	8,400	4,632
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	43	56	2	6	140	22	75	77
acres	175	308	(D)	(D)	521	50	371	(D)
10 to 19 acres . . . . . farms	25	42	10	7	47	2	91	73
acres	338	519	124	105	621	(D)	1,225	874
20 to 29 acres . . . . . farms	30	19	2	1	17	1	37	33
acres	708	430	(D)	(D)	(D)	(D)	828	782
30 to 49 acres . . . . . farms	56	15	11	5	18	7	66	52
acres	2,106	515	417	(D)	636	255	2,449	1,937
50 to 99 acres . . . . . farms	87	13	11	15	16	5	64	58
acres	6,172	865	763	977	1,113	360	4,261	4,133
100 to 199 acres . . . . . farms	79	19	17	15	10	9	64	45
acres	10,524	2,541	2,409	1,917	1,328	1,176	8,492	6,367
200 to 499 acres . . . . . farms	100	10	11	29	2	9	62	41
acres	31,156	3,140	3,212	8,274	(D)	2,679	17,721	14,068
500 to 999 acres . . . . . farms	32	4	5	9	2	8	10	23
acres	21,849	2,788	3,330	6,083	(D)	5,040	6,675	14,637
1,000 acres or more . . . . . farms	9	-	-	11	2	10	5	1
acres	14,560	-	-	15,281	(D)	20,085	6,870	(D)
1997 acres harvested:								
1 to 9 acres . . . . . farms	38	47	1	6	180	17	79	72
acres	164	(D)	(D)	(D)	651	98	430	(D)
10 to 19 acres . . . . . farms	37	38	6	8	57	13	100	54
acres	483	502	(D)	97	771	194	1,350	705
20 to 29 acres . . . . . farms	36	19	4	1	30	10	61	46
acres	806	431	93	(D)	682	211	1,412	1,049
30 to 49 acres . . . . . farms	72	25	18	10	15	25	69	49
acres	2,695	931	704	360	(D)	916	2,535	1,844
50 to 99 acres . . . . . farms	81	16	24	18	31	17	123	74
acres	5,984	1,042	1,534	1,191	2,081	1,273	8,592	5,259
100 to 199 acres . . . . . farms	122	19	23	22	21	19	90	55
acres	17,171	2,626	3,196	3,065	2,971	2,443	12,592	7,606
200 to 499 acres . . . . . farms	102	15	12	25	7	23	54	36
acres	31,120	4,699	3,097	8,383	1,974	6,700	16,303	11,170
500 to 999 acres . . . . . farms	37	3	3	26	2	15	17	10
acres	23,497	2,006	1,760	17,987	(D)	10,789	11,352	6,024
1,000 acres or more . . . . . farms	10	1	-	12	4	18	4	1
acres	14,628	(D)	-	19,143	9,724	30,568	5,740	(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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Farms . . . . . number, 2002	328	197	496	1,394	261	231	148	660
1997	331	251	589	1,483	242	287	166	721
acres harvested, 2002	18,413	19,061	33,168	81,114	8,332	8,008	14,394	25,913
1997	20,178	17,155	45,034	89,163	9,915	10,055	13,490	27,608
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	35	26	48	469	65	81	14	153
acres harvested	210	102	178	1,835	332	214	(D)	604
10 to 49 acres . . . . . farms	105	53	177	489	121	46	22	281
acres harvested	1,774	779	2,463	7,146	1,672	556	508	4,135
50 to 69 acres . . . . . farms	23	6	30	75	11	14	10	48
acres harvested	795	240	902	2,847	413	372	357	1,553
70 to 99 acres . . . . . farms	21	11	34	72	12	13	18	55
acres harvested	1,005	284	999	3,651	372	439	864	2,408
100 to 139 acres . . . . . farms	13	12	31	45	17	12	17	25
acres harvested	616	562	1,825	2,768	1,002	579	1,138	1,636
140 to 179 acres . . . . . farms	10	8	15	30	8	7	5	20
acres harvested	659	390	827	2,588	701	448	687	1,514
180 to 219 acres . . . . . farms	17	4	24	30	4	7	14	10
acres harvested	1,085	378	1,436	3,913	320	231	858	922
220 to 259 acres . . . . . farms	10	12	17	29	2	7	7	14
acres harvested	938	1,368	1,405	4,620	(D)	286	654	2,001
260 to 499 acres . . . . . farms	33	15	38	68	10	15	27	29
acres harvested	3,822	2,354	3,732	13,471	1,229	2,469	4,620	5,112
500 to 999 acres . . . . . farms	23	10	33	47	5	8	7	14
acres harvested	1,779	672	6,322	11,210	630	146	2,577	3,009
1,000 to 1,999 acres . . . . . farms	13	18	28	16	2	5	4	5
acres harvested	1,445	4,865	5,864	3,737	(D)	243	(D)	2,452
2,000 acres or more . . . . . farms	25	22	21	24	4	16	3	6
acres harvested	4,285	7,067	7,215	23,328	1,225	2,025	(D)	567
1997 size of farm:								
1 to 9 acres . . . . . farms	23	31	29	369	33	55	11	158
acres harvested	94	141	155	1,380	(D)	149	(D)	616
10 to 49 acres . . . . . farms	110	73	181	602	104	89	35	331
acres harvested	1,667	1,133	2,650	9,190	1,594	1,211	679	4,793
50 to 69 acres . . . . . farms	21	15	54	109	20	17	18	46
acres harvested	494	395	1,371	3,889	743	471	570	1,469
70 to 99 acres . . . . . farms	30	14	49	68	23	13	21	41
acres harvested	1,452	438	1,693	3,357	988	337	1,259	1,664
100 to 139 acres . . . . . farms	22	17	47	62	9	22	22	41
acres harvested	1,307	951	2,762	4,114	427	1,313	1,457	2,874
140 to 179 acres . . . . . farms	12	9	40	57	14	15	12	24
acres harvested	677	346	2,323	5,118	974	504	1,004	2,064
180 to 219 acres . . . . . farms	13	10	20	22	4	9	7	18
acres harvested	967	1,191	1,269	2,957	349	273	617	1,750
220 to 259 acres . . . . . farms	5	3	21	31	12	9	8	9
acres harvested	452	518	1,513	4,778	1,118	628	942	1,209
260 to 499 acres . . . . . farms	28	26	50	67	10	15	17	36
acres harvested	3,208	2,403	4,892	11,859	1,493	976	3,122	6,997
500 to 999 acres . . . . . farms	25	15	37	45	7	20	7	10
acres harvested	2,346	1,026	5,119	11,154	1,559	2,242	1,568	2,917
1,000 to 1,999 acres . . . . . farms	15	17	31	23	3	10	7	3
acres harvested	2,300	3,192	8,884	3,875	(D)	583	1,965	(D)
2,000 acres or more . . . . . farms	27	21	30	28	3	13	1	4
acres harvested	5,214	5,421	12,403	27,492	354	1,368	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	68	44	115	651	123	119	22	245
acres	(D)	183	521	2,875	721	365	91	(D)
10 to 19 acres . . . . . farms	57	38	110	226	53	41	10	133
acres	725	502	1,390	2,973	710	566	154	1,729
20 to 29 acres . . . . . farms	53	19	56	113	24	15	13	87
acres	1,165	(D)	1,217	2,611	(D)	324	307	1,985
30 to 49 acres . . . . . farms	50	29	56	116	20	15	27	72
acres	1,820	1,073	2,082	4,310	735	562	1,009	2,676
50 to 99 acres . . . . . farms	45	24	71	118	21	20	33	60
acres	2,967	1,685	4,647	8,055	1,406	1,388	2,263	3,942
100 to 199 acres . . . . . farms	31	19	53	74	14	11	26	37
acres	4,107	2,620	6,794	10,611	1,719	1,424	3,456	5,018
200 to 499 acres . . . . . farms	22	16	22	81	5	10	12	21
acres	5,778	4,819	6,396	23,236	1,674	3,379	3,835	5,871
500 to 999 acres . . . . . farms	2	7	10	7	1	-	5	4
acres	(D)	4,431	6,461	5,371	(D)	-	3,279	2,549
1,000 acres or more . . . . . farms	-	1	3	8	-	-	-	1
acres	-	(D)	3,660	21,072	-	-	-	(D)
1997 acres harvested:								
1 to 9 acres . . . . . farms	61	57	108	586	72	114	22	280
acres	342	297	583	2,669	(D)	(D)	73	1,338
10 to 19 acres . . . . . farms	62	47	102	255	45	54	18	157
acres	800	642	1,372	3,302	591	732	250	2,090
20 to 29 acres . . . . . farms	40	32	71	146	33	39	15	66
acres	913	767	1,614	3,366	741	865	362	1,502
30 to 49 acres . . . . . farms	48	33	91	164	34	28	29	76
acres	1,801	1,198	3,232	6,075	1,282	1,015	1,143	2,726
50 to 99 acres . . . . . farms	68	34	106	147	33	30	40	68
acres	4,696	2,407	6,937	10,023	2,206	2,129	2,863	4,535
100 to 199 acres . . . . . farms	32	24	63	96	19	13	25	44
acres	4,069	2,967	8,259	13,038	2,564	1,671	3,083	5,951
200 to 499 acres . . . . . farms	17	20	34	71	5	8	14	26
acres	3,997	5,881	9,586	20,232	1,451	2,613	3,660	6,892
500 to 999 acres . . . . . farms	1	4	10	8	1	1	3	4
acres	(D)	2,996	6,685	4,588	(D)	(D)	2,056	2,574
1,000 acres or more . . . . . farms	2	-	4	10	-	-	-	-
acres	(D)	-	6,766	25,870	-	-	-	-

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Farms	number, 2002	11,587	207	827	862	208	24	488
	1997	12,230	202	850	953	193	35	510
Land in irrigated farms	acres, 2002	10,124,016	122,697	1,082,577	189,789	181,523	21,831	48,044
	1997	9,508,021	99,462	1,077,293	208,164	166,034	23,995	65,273
Harvested cropland	farms, 2002	8,973	161	720	747	173	20	315
	1997	10,279	173	757	855	160	30	388
	acres, 2002	877,153	31,786	114,177	93,053	5,995	3,959	17,100
	1997	991,816	(D)	144,171	104,668	(D)	(D)	18,190
Other cropland, excluding cropland pastured	farms, 2002	2,609	71	179	187	59	8	69
	1997	1,958	42	195	185	48	1	52
	acres, 2002	250,674	7,055	46,029	13,521	2,294	1,019	3,000
	1997	222,730	2,562	47,485	19,021	1,653	(D)	1,147
Pastureland, excluding woodland pastured	farms, 2002	7,965	144	522	534	149	23	334
	1997	8,437	141	501	588	141	33	332
	acres, 2002	8,462,922	79,866	875,208	76,938	141,984	16,342	23,775
	1997	7,777,939	64,722	848,421	77,119	132,428	(D)	43,460
Irrigated land	acres, 2002	1,091,011	36,073	113,251	83,945	10,684	8,182	21,275
	1997	1,218,474	35,492	138,445	94,243	10,962	7,915	23,233
Harvested cropland	farms, 2002	8,828	159	711	733	173	20	308
	1997	10,184	173	744	840	160	30	383
	acres, 2002	780,235	29,543	95,111	71,921	5,817	3,820	15,937
	1997	878,258	28,188	115,480	81,067	6,193	5,491	16,870
Pastureland and other land	farms, 2002	5,845	98	326	384	112	19	286
	1997	5,887	93	309	408	89	24	268
	acres, 2002	310,776	6,530	18,140	12,024	4,867	4,362	5,338
	1997	340,216	7,304	22,965	13,176	4,769	2,424	6,363
2002 irrigated acres by size of farm:								
1 to 9 acres	farms	2,427	22	150	157	39	1	178
	acres irrigated	9,516	73	521	658	140	(D)	662
10 to 49 acres	farms	3,641	40	242	260	98	-	212
	acres irrigated	56,842	655	3,865	4,073	1,383	-	3,651
50 to 69 acres	farms	598	9	44	39	7	-	23
	acres irrigated	22,448	380	1,871	1,345	235	-	939
70 to 99 acres	farms	645	17	41	71	6	3	12
	acres irrigated	32,855	910	2,404	4,028	190	68	686
100 to 139 acres	farms	636	6	43	71	10	2	14
	acres irrigated	41,970	335	3,025	4,875	567	(D)	956
140 to 179 acres	farms	418	11	28	37	2	2	6
	acres irrigated	34,190	969	2,521	3,374	(D)	(D)	(D)
180 to 219 acres	farms	347	9	31	35	4	-	9
	acres irrigated	38,622	812	4,808	3,490	298	-	1,181
220 to 259 acres	farms	276	8	15	29	2	-	2
	acres irrigated	34,860	982	1,963	5,144	(D)	-	(D)
260 to 499 acres	farms	903	27	76	73	10	6	21
	acres irrigated	172,921	6,009	18,554	16,135	678	1,066	6,468
500 to 999 acres	farms	715	22	52	56	6	2	7
	acres irrigated	204,275	6,473	15,329	17,078	647	(D)	1,831
1,000 to 1,999 acres	farms	443	27	32	23	5	2	3
	acres irrigated	173,979	12,456	13,853	18,141	947	(D)	2,172
2,000 acres or more	farms	538	9	73	11	19	6	1
	acres irrigated	268,533	6,019	44,537	5,604	5,354	4,912	(D)
1997 irrigated acres by size of farm:								
1 to 9 acres	farms	1,906	10	120	136	34	2	166
	acres irrigated	7,880	40	439	614	(D)	(D)	(D)
10 to 49 acres	farms	3,780	50	212	256	66	2	210
	acres irrigated	67,470	1,086	4,169	4,845	919	(D)	3,500
50 to 69 acres	farms	776	6	51	82	11	-	34
	acres irrigated	30,748	313	2,268	3,429	321	-	1,460
70 to 99 acres	farms	822	16	55	82	12	1	12
	acres irrigated	44,335	797	3,539	4,629	653	(D)	824
100 to 139 acres	farms	814	16	52	88	13	6	19
	acres irrigated	61,351	1,311	4,668	7,180	825	326	1,140
140 to 179 acres	farms	558	14	37	42	10	4	7
	acres irrigated	50,409	1,515	4,109	4,104	667	220	653
180 to 219 acres	farms	429	13	33	42	6	2	13
	acres irrigated	49,124	1,930	4,499	5,271	554	(D)	2,466
220 to 259 acres	farms	347	10	30	42	2	-	9
	acres irrigated	49,789	1,197	5,028	6,977	(D)	-	1,257
260 to 499 acres	farms	1,028	26	74	100	11	6	24
	acres irrigated	189,961	5,741	16,552	21,213	918	1,374	5,386
500 to 999 acres	farms	729	18	63	48	7	4	14
	acres irrigated	194,329	6,759	16,450	15,407	599	1,240	5,674
1,000 to 1,999 acres	farms	495	15	50	25	6	4	-
	acres irrigated	178,270	9,418	17,912	16,313	2,288	1,988	-
2,000 acres or more	farms	546	8	73	10	15	4	2
	acres irrigated	294,808	5,385	58,812	4,261	2,960	2,464	(D)

--continued

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms	number, 2002	753	397	197	72	310	145	82
	1997	774	441	270	74	318	164	100
Land in irrigated farms	acres, 2002	1,245,561	(D)	75,435	25,333	432,777	(D)	125,896
	1997	(D)	149,202	115,138	(D)	328,513	234,111	130,976
Harvested cropland	farms, 2002	493	324	155	55	263	129	61
	1997	627	368	219	66	272	161	81
	acres, 2002	49,213	16,946	8,515	2,420	62,801	24,157	1,934
	1997	55,536	(D)	(D)	(D)	53,656	25,769	2,702
Other cropland, excluding cropland pastured	farms, 2002	204	148	63	21	94	69	19
	1997	83	112	42	12	66	53	16
	acres, 2002	15,062	10,445	3,691	1,377	7,884	15,288	648
	1997	5,804	3,338	5,135	320	5,145	15,527	1,217
Pastureland, excluding woodland pastured	farms, 2002	610	316	168	39	194	102	65
	1997	681	381	214	41	207	121	74
	acres, 2002	1,068,949	(D)	55,031	18,288	305,995	72,220	(D)
	1997	229,135	108,816	82,440	40,022	243,147	181,404	100,456
Irrigated land	acres, 2002	94,723	33,099	15,429	3,360	68,705	22,043	3,433
	1997	113,951	40,899	25,092	4,830	59,425	22,179	5,638
Harvested cropland	farms, 2002	478	317	154	55	261	129	61
	1997	622	368	218	66	271	161	81
	acres, 2002	42,276	16,210	8,387	2,417	62,193	19,990	1,883
	1997	54,547	20,539	14,210	3,086	53,303	19,719	2,640
Pastureland and other land	farms, 2002	525	247	110	33	101	39	42
	1997	549	301	157	28	103	40	45
	acres, 2002	52,447	16,889	7,042	943	6,512	2,053	1,550
	1997	59,404	20,360	10,882	1,744	6,122	2,460	2,998
2002 irrigated acres by size of farm:								
1 to 9 acres	farms	93	24	19	23	32	8	12
	acres irrigated	408	102	63	96	103	(D)	(D)
10 to 49 acres	farms	193	118	53	17	78	38	10
	acres irrigated	2,816	1,825	848	243	882	606	133
50 to 69 acres	farms	36	32	13	-	9	3	3
	acres irrigated	1,374	1,140	510	-	386	(D)	110
70 to 99 acres	farms	42	31	14	4	21	10	2
	acres irrigated	1,949	1,226	652	135	907	501	(D)
100 to 139 acres	farms	61	34	11	4	17	9	1
	acres irrigated	4,273	1,804	560	303	844	460	(D)
140 to 179 acres	farms	52	29	9	7	5	6	7
	acres irrigated	4,137	1,917	823	73	340	272	469
180 to 219 acres	farms	22	19	3	1	8	7	4
	acres irrigated	2,137	1,491	360	(D)	866	416	335
220 to 259 acres	farms	27	17	9	1	5	1	2
	acres irrigated	3,510	1,432	558	(D)	248	(D)	(D)
260 to 499 acres	farms	89	30	28	6	27	11	7
	acres irrigated	19,561	3,704	3,576	1,097	4,014	1,034	423
500 to 999 acres	farms	75	28	22	5	38	22	7
	acres irrigated	22,646	6,048	3,813	427	18,120	4,459	311
1,000 to 1,999 acres	farms	40	21	9	2	24	10	14
	acres irrigated	17,047	4,772	2,111	(D)	16,839	6,577	423
2,000 acres or more	farms	23	14	7	2	46	20	13
	acres irrigated	14,865	7,638	1,555	(D)	25,156	7,519	1,045
1997 irrigated acres by size of farm:								
1 to 9 acres	farms	35	22	15	20	24	5	11
	acres irrigated	168	91	73	71	109	19	33
10 to 49 acres	farms	184	129	71	21	82	28	12
	acres irrigated	3,645	2,409	1,262	345	1,276	609	(D)
50 to 69 acres	farms	39	30	24	4	11	12	2
	acres irrigated	1,434	1,221	775	85	491	488	(D)
70 to 99 acres	farms	78	37	25	2	22	5	4
	acres irrigated	4,251	1,743	1,386	(D)	678	283	(D)
100 to 139 acres	farms	67	34	14	5	17	6	4
	acres irrigated	5,031	2,358	1,105	288	1,072	154	(D)
140 to 179 acres	farms	64	34	17	1	11	12	4
	acres irrigated	6,127	2,627	1,214	(D)	467	857	(D)
180 to 219 acres	farms	37	28	7	4	8	12	4
	acres irrigated	4,398	2,360	599	330	968	657	265
220 to 259 acres	farms	38	9	9	1	6	8	-
	acres irrigated	5,130	1,205	992	(D)	676	643	-
260 to 499 acres	farms	105	43	39	5	33	21	18
	acres irrigated	23,442	6,381	4,754	935	5,519	2,406	581
500 to 999 acres	farms	65	42	24	3	33	17	6
	acres irrigated	23,185	8,566	6,135	(D)	9,008	2,532	347
1,000 to 1,999 acres	farms	38	21	14	5	27	17	18
	acres irrigated	20,330	5,448	4,207	508	9,538	5,599	1,909
2,000 acres or more	farms	24	12	11	3	44	21	17
	acres irrigated	16,810	6,490	2,590	(D)	29,623	7,932	1,857

--continued

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms	number, 2002	475	170	81	106	407	44	562	493
	1997	544	178	99	139	444	95	671	454
Land in irrigated farms	acres, 2002	390,287	(D)	(D)	480,186	59,489	(D)	302,784	153,754
	1997	400,974	156,564	38,870	499,304	57,130	1,479,342	306,664	123,178
Harvested cropland	farms, 2002	445	148	68	92	234	27	439	400
	1997	524	153	90	126	321	85	579	393
	acres, 2002	86,529	10,389	10,151	32,349	7,894	3,963	47,839	45,048
	1997	95,328	12,875	(D)	(D)	16,167	10,967	58,843	34,967
Other cropland, excluding cropland pastured	farms, 2002	188	26	30	27	53	28	154	149
	1997	167	11	30	13	56	45	89	72
	acres, 2002	26,358	2,091	1,952	13,915	4,527	5,306	14,369	7,621
	1997	18,678	(D)	1,549	4,602	6,813	22,671	7,640	1,672
Pastureland, excluding woodland pastured	farms, 2002	245	113	66	91	268	26	404	291
	1997	277	145	85	119	250	78	522	276
	acres, 2002	260,291	148,278	(D)	429,946	42,320	(D)	207,177	88,538
	1997	268,583	138,476	19,802	420,376	32,518	1,400,346	225,811	77,425
Irrigated land	acres, 2002	91,695	10,577	13,174	49,357	9,889	2,598	65,367	58,620
	1997	101,393	9,089	13,583	70,028	15,490	8,918	72,026	44,974
Harvested cropland	farms, 2002	442	148	67	90	229	26	434	399
	1997	524	153	89	126	313	84	576	391
	acres, 2002	82,575	8,989	9,367	29,198	5,184	2,057	44,518	43,518
	1997	93,587	7,941	9,338	48,237	10,506	5,830	53,823	34,051
Pastureland and other land	farms, 2002	102	68	50	56	241	20	285	238
	1997	83	82	56	66	217	31	329	209
	acres, 2002	9,120	1,588	3,807	20,159	4,705	541	20,849	15,102
	1997	7,806	1,148	4,245	21,791	4,984	3,088	18,203	10,923
2002 irrigated acres by size of farm:									
1 to 9 acres	farms	33	25	5	10	182	6	49	80
	acres irrigated	142	(D)	13	36	651	15	196	345
10 to 49 acres	farms	73	74	12	7	142	10	163	156
	acres irrigated	1,526	979	198	139	2,094	42	2,746	2,499
50 to 69 acres	farms	14	6	3	4	22	2	25	36
	acres irrigated	524	197	171	188	631	(D)	874	1,523
70 to 99 acres	farms	26	6	3	5	11	2	34	34
	acres irrigated	1,383	300	177	338	383	(D)	1,597	1,802
100 to 139 acres	farms	35	12	4	2	10	5	33	35
	acres irrigated	3,015	624	242	(D)	740	169	2,074	2,652
140 to 179 acres	farms	26	5	5	2	4	1	27	20
	acres irrigated	2,498	400	(D)	(D)	230	(D)	2,119	2,165
180 to 219 acres	farms	18	5	8	2	10	1	19	15
	acres irrigated	2,211	355	804	(D)	510	(D)	2,182	2,149
220 to 259 acres	farms	13	4	7	1	1	-	16	8
	acres irrigated	1,372	117	887	(D)	(D)	-	1,908	1,092
260 to 499 acres	farms	67	6	13	15	10	2	71	48
	acres irrigated	13,279	(D)	2,450	3,494	1,671	(D)	10,255	12,381
500 to 999 acres	farms	68	5	12	14	5	2	54	41
	acres irrigated	22,677	479	4,250	5,042	(D)	(D)	12,077	20,542
1,000 to 1,999 acres	farms	54	6	7	10	3	4	38	6
	acres irrigated	22,502	1,593	2,819	5,719	445	297	13,536	2,280
2,000 acres or more	farms	48	16	2	34	7	9	33	14
	acres irrigated	20,566	5,122	(D)	33,584	1,474	1,563	15,803	9,190
1997 irrigated acres by size of farm:									
1 to 9 acres	farms	27	16	2	7	194	2	47	51
	acres irrigated	111	(D)	(D)	(D)	723	(D)	233	203
10 to 49 acres	farms	87	74	11	21	146	16	176	150
	acres irrigated	1,945	1,227	264	322	2,291	210	3,245	3,040
50 to 69 acres	farms	16	7	5	3	22	5	46	40
	acres irrigated	651	263	222	(D)	766	103	1,615	1,917
70 to 99 acres	farms	36	14	2	5	17	7	60	40
	acres irrigated	2,113	471	(D)	352	769	212	3,229	2,521
100 to 139 acres	farms	44	11	14	7	17	1	61	45
	acres irrigated	4,159	295	929	689	1,160	(D)	4,135	3,782
140 to 179 acres	farms	27	8	7	3	11	5	29	22
	acres irrigated	2,745	334	698	420	1,578	326	1,898	2,801
180 to 219 acres	farms	35	5	10	2	9	3	28	14
	acres irrigated	4,152	388	1,194	(D)	1,236	(D)	3,501	2,251
220 to 259 acres	farms	26	6	10	4	2	3	20	11
	acres irrigated	3,932	430	1,278	745	(D)	57	2,601	1,773
260 to 499 acres	farms	84	2	17	12	16	5	77	44
	acres irrigated	18,011	(D)	3,247	2,422	2,497	(D)	11,463	11,009
500 to 999 acres	farms	59	14	14	22	4	6	65	19
	acres irrigated	18,869	1,583	3,320	8,714	(D)	241	15,870	8,098
1,000 to 1,999 acres	farms	58	5	6	16	1	13	33	8
	acres irrigated	20,583	795	2,185	12,188	(D)	685	13,884	1,647
2,000 acres or more	farms	45	16	1	37	5	29	29	10
	acres irrigated	24,122	3,106	(D)	43,822	(D)	6,581	10,352	5,932

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Farms	number, 2002	423	236	754	1,631	338	330	157	808
	1997	386	256	743	1,650	302	359	177	849
Land in irrigated farms	acres, 2002	280,315	346,542	(D)	261,959	61,028	127,467	41,391	75,675
	1997	464,353	166,955	2,222,113	312,253	92,968	110,417	33,815	73,456
Harvested cropland	farms, 2002	321	184	481	1,290	255	214	148	611
	1997	316	225	574	1,384	240	281	162	669
	acres, 2002	17,952	17,954	32,243	77,177	8,265	7,899	14,394	25,051
	1997	19,558	15,166	42,463	84,490	(D)	9,834	13,142	26,266
Other cropland, excluding cropland pastured	farms, 2002	53	51	160	265	40	76	28	90
	1997	31	49	82	206	22	76	21	81
	acres, 2002	1,911	5,554	10,400	19,139	581	6,489	1,619	1,529
	1997	3,288	7,006	5,345	29,447	402	3,453	548	1,018
Pastureland, excluding woodland pastured	farms, 2002	354	174	609	1,018	228	217	101	560
	1997	321	180	618	963	212	238	118	580
	acres, 2002	244,419	318,231	(D)	155,103	48,889	(D)	21,725	41,531
	1997	420,406	125,931	(D)	179,913	80,884	80,109	17,060	37,962
Irrigated land	acres, 2002	28,332	22,835	60,838	84,919	13,787	15,371	18,025	31,425
	1997	28,599	19,049	85,286	83,872	16,004	16,491	17,236	34,132
Harvested cropland	farms, 2002	313	192	470	1,265	253	210	148	593
	1997	313	225	570	1,369	239	278	162	655
	acres, 2002	16,081	16,506	30,573	64,412	7,714	7,037	14,017	22,984
	1997	17,914	13,265	41,531	65,349	9,092	9,670	13,122	23,669
Pastureland and other land	farms, 2002	240	100	495	762	176	177	66	447
	1997	230	77	485	746	163	164	79	456
	acres, 2002	12,251	6,329	30,265	20,507	6,073	8,334	4,008	8,441
	1997	10,685	5,784	43,755	18,523	6,912	6,821	4,114	10,463
2002 irrigated acres by size of farm:									
1 to 9 acres	farms	58	46	122	606	84	93	15	255
	acres irrigated	258	213	570	2,392	412	265	(D)	932
10 to 49 acres	farms	154	55	284	571	154	78	26	323
	acres irrigated	2,546	787	4,822	8,528	2,262	1,052	648	4,994
50 to 69 acres	farms	27	11	49	84	20	24	10	43
	acres irrigated	1,144	207	1,691	3,446	658	801	426	1,554
70 to 99 acres	farms	22	10	41	72	16	16	19	54
	acres irrigated	1,302	375	1,912	3,932	926	653	1,140	2,855
100 to 139 acres	farms	15	13	47	52	25	21	17	27
	acres irrigated	774	462	3,287	2,943	2,079	1,144	1,165	2,285
140 to 179 acres	farms	11	13	25	32	8	11	6	21
	acres irrigated	637	440	1,620	3,183	873	493	752	2,223
180 to 219 acres	farms	19	4	27	28	6	9	14	10
	acres irrigated	2,325	323	3,486	3,761	761	301	1,557	1,241
220 to 259 acres	farms	16	13	20	26	2	10	7	14
	acres irrigated	2,732	1,593	2,568	4,087	(D)	402	840	2,175
260 to 499 acres	farms	32	18	46	68	10	22	28	36
	acres irrigated	5,005	2,418	8,006	14,875	1,233	3,326	5,940	5,886
500 to 999 acres	farms	28	13	40	50	7	12	7	15
	acres irrigated	3,559	1,104	10,484	15,850	1,865	734	2,957	4,034
1,000 to 1,999 acres	farms	16	17	31	17	2	10	5	5
	acres irrigated	2,449	5,804	10,866	3,581	(D)	566	1,285	2,508
2,000 acres or more	farms	25	23	22	25	4	24	3	5
	acres irrigated	5,601	9,109	11,526	18,341	1,592	5,634	(D)	738
1997 irrigated acres by size of farm:									
1 to 9 acres	farms	37	41	52	462	50	62	15	241
	acres irrigated	148	(D)	285	1,904	(D)	250	(D)	1,038
10 to 49 acres	farms	136	67	252	661	138	114	36	372
	acres irrigated	2,456	1,048	4,752	11,266	2,403	1,843	813	6,120
50 to 69 acres	farms	27	14	68	113	22	19	19	44
	acres irrigated	1,089	421	2,805	4,585	965	610	738	1,466
70 to 99 acres	farms	35	10	58	69	26	25	23	44
	acres irrigated	2,197	226	3,102	4,058	1,601	727	1,589	2,110
100 to 139 acres	farms	26	21	57	70	13	22	22	42
	acres irrigated	2,065	1,220	4,370	4,758	1,099	1,610	1,871	3,523
140 to 179 acres	farms	11	9	41	58	14	17	12	27
	acres irrigated	889	390	3,791	6,143	1,109	715	1,205	2,505
180 to 219 acres	farms	16	9	22	22	4	13	9	19
	acres irrigated	1,433	944	2,220	2,757	525	528	971	2,124
220 to 259 acres	farms	5	1	22	32	12	12	8	9
	acres irrigated	942	(D)	3,310	5,632	1,568	995	1,102	1,571
260 to 499 acres	farms	26	26	66	66	8	19	19	36
	acres irrigated	5,183	1,949	11,621	12,535	1,811	1,323	3,600	7,715
500 to 999 acres	farms	24	19	42	47	7	28	7	8
	acres irrigated	3,480	1,481	10,255	12,481	2,822	4,735	1,651	2,568
1,000 to 1,999 acres	farms	14	17	35	23	3	14	6	3
	acres irrigated	1,933	3,426	14,835	3,717	(D)	1,209	2,872	(D)
2,000 acres or more	farms	29	22	28	27	5	14	1	4
	acres irrigated	6,784	7,694	23,940	14,036	1,655	1,946	(D)	(D)

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
INVENTORY								
Cattle and calves	farms, 2002	6,688	148	460	546	94	20	163
	1997	8,636	142	580	754	119	32	218
	number, 2002	876,951	37,520	108,465	65,950	8,602	3,726	7,747
	1997	906,956	32,279	100,988	76,692	10,162	4,525	9,321
Farms by inventory:								
1 to 9	farms, 2002	1,741	27	96	118	36	1	65
	1997	2,007	17	130	151	33	5	90
	number, 2002	7,698	102	427	546	163	(D)	334
	1997	9,548	98	593	694	(D)	(D)	(D)
10 to 19	farms, 2002	912	9	45	73	11	3	24
	1997	1,261	11	74	99	27	1	34
	number, 2002	12,475	121	577	1,027	137	39	(D)
	1997	17,008	146	1,007	1,339	351	(D)	466
20 to 49	farms, 2002	1,289	24	68	102	15	1	35
	1997	1,933	32	98	143	17	6	37
	number, 2002	40,592	774	2,202	3,304	472	(D)	1,067
	1997	60,654	1,026	3,083	4,532	563	255	1,174
50 to 99	farms, 2002	875	18	56	82	13	6	18
	1997	1,311	22	74	130	14	7	34
	number, 2002	61,637	1,294	3,855	5,827	927	441	1,236
	1997	91,685	1,473	5,205	9,225	984	556	2,236
100 to 199	farms, 2002	737	16	76	79	6	3	11
	1997	1,022	17	85	114	13	6	16
	number, 2002	104,431	2,224	11,616	11,639	968	(D)	1,483
	1997	140,451	2,403	12,101	15,743	1,778	931	2,131
200 to 499	farms, 2002	726	24	72	61	10	4	9
	1997	757	23	77	92	13	6	6
	number, 2002	220,169	8,008	23,116	17,037	3,471	1,327	2,225
	1997	228,867	7,447	23,156	26,241	3,890	1,873	1,909
500 or more	farms, 2002	408	30	47	31	3	2	1
	1997	345	20	42	25	2	1	1
	number, 2002	429,949	24,997	66,672	26,570	2,464	(D)	(D)
	1997	358,743	19,686	55,843	18,918	(D)	(D)	(D)
Cows and heifers that had calved	farms, 2002	5,456	119	359	403	79	20	119
	1997	6,729	123	423	540	100	27	146
	number, 2002	440,213	16,296	52,399	29,679	5,515	2,774	3,854
	1997	469,439	16,194	45,625	34,285	6,586	2,792	4,334
Beef cows	farms, 2002	5,055	111	308	281	79	20	116
	1997	6,108	112	364	340	98	27	138
	number, 2002	349,309	13,557	41,208	9,061	(D)	(D)	(D)
	1997	377,048	12,985	36,670	9,818	6,540	(D)	3,584
2002 farms by inventory:								
1 to 9	farms	1,521	24	64	97	29	2	52
	number	6,352	71	269	(D)	(D)	(D)	215
10 to 19	farms	809	14	37	61	11	3	19
	number	10,932	219	486	846	154	38	246
20 to 49	farms	1,077	20	63	71	12	1	24
	number	33,466	552	1,885	2,111	401	(D)	819
50 to 99	farms	721	12	41	31	11	6	12
	number	49,170	845	2,783	1,994	714	403	837
100 to 199	farms	508	22	52	16	9	3	8
	number	67,825	2,880	7,162	2,074	1,143	(D)	1,010
200 to 499	farms	322	12	32	4	6	4	-
	number	90,494	3,810	9,310	1,175	1,969	1,275	-
500 or more	farms	97	7	19	1	1	1	1
	number	91,070	5,180	19,313	(D)	(D)	(D)	(D)
Milk cows	farms, 2002	680	15	63	151	1	1	3
	1997	919	23	77	234	9	1	9
	number, 2002	90,904	2,739	11,191	20,618	(D)	(D)	(D)
	1997	92,391	3,209	8,955	24,467	46	(D)	750
2002 farms by inventory:								
1 to 9	farms	274	1	10	18	1	1	2
	number	536	(D)	15	(D)	(D)	(D)	(D)
10 to 19	farms	14	1	3	2	-	-	-
	number	174	(D)	40	(D)	-	-	-
20 to 49	farms	40	1	7	14	-	-	-
	number	1,316	(D)	237	465	-	-	-
50 to 99	farms	88	1	8	40	-	-	-
	number	6,411	(D)	644	2,979	-	-	-
100 to 199	farms	140	6	23	46	-	-	-
	number	18,645	840	2,885	6,116	-	-	-
200 to 499	farms	81	5	5	28	-	-	1
	number	23,881	1,795	1,350	8,654	-	-	(D)
500 or more	farms	43	-	7	3	-	-	-
	number	39,941	-	6,020	2,333	-	-	-
Other cattle (see text)	farms, 2002	5,550	136	395	476	75	19	131
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	436,738	21,224	56,066	36,271	3,087	952	3,893
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9	farms	2,302	37	136	136	43	10	63
	number	8,843	108	576	575	176	54	273
10 to 19	farms	857	6	58	73	7	2	35
	number	11,363	75	790	1,004	99	(D)	451
20 to 49	farms	906	28	53	94	8	1	19
	number	27,235	880	1,582	2,930	249	(D)	587
50 to 99	farms	513	18	45	66	8	3	5
	number	35,015	1,262	3,318	4,397	587	238	342
100 to 199	farms	434	14	56	64	4	2	2
	number	60,076	1,963	7,776	8,821	675	(D)	(D)
200 to 499	farms	361	18	28	38	5	1	6
	number	112,476	5,598	8,982	11,499	1,301	(D)	1,440
500 or more	farms	177	15	19	5	-	-	1
	number	181,730	11,338	33,042	7,045	-	-	(D)

--continued

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY								
Cattle and calves	farms, 2002	530	281	145	29	188	121	79
	1997	682	340	225	44	225	138	110
	number, 2002	63,395	24,001	13,214	2,906	25,683	16,803	7,920
	1997	61,249	27,764	21,394	3,962	22,047	17,381	9,932
Farms by inventory:								
1 to 9	farms, 2002	117	67	32	5	42	22	12
	1997	116	54	29	11	59	16	10
	number, 2002	556	286	147	24	182	88	(D)
	1997	583	265	157	(D)	310	59	61
10 to 19	farms, 2002	56	30	18	6	34	12	15
	1997	79	53	31	12	27	16	16
	number, 2002	731	432	261	90	434	166	(D)
	1997	1,138	702	427	170	351	210	215
20 to 49	farms, 2002	125	67	41	4	43	31	18
	1997	186	88	52	4	56	36	43
	number, 2002	3,885	2,194	1,279	116	1,400	1,025	(D)
	1997	5,922	2,819	1,613	139	1,774	1,097	1,400
50 to 99	farms, 2002	88	59	23	3	23	13	15
	1997	128	72	52	5	31	31	14
	number, 2002	6,463	4,223	1,587	184	1,727	901	1,047
	1997	8,869	5,194	3,605	336	2,163	2,201	1,006
100 to 199	farms, 2002	64	30	14	6	8	13	9
	1997	95	36	27	7	29	16	16
	number, 2002	9,263	4,229	1,874	883	1,106	1,759	1,323
	1997	12,826	4,813	3,554	916	3,845	2,210	2,428
200 to 499	farms, 2002	54	24	11	5	23	23	8
	1997	64	31	29	2	13	13	8
	number, 2002	16,666	7,096	3,582	1,609	7,016	7,250	2,172
	1997	19,827	9,611	8,319	(D)	3,539	3,949	2,135
500 or more	farms, 2002	26	4	6	-	15	7	2
	1997	14	6	5	3	10	10	3
	number, 2002	25,831	5,541	4,484	-	13,818	5,613	(D)
	1997	12,084	4,360	3,719	1,787	10,065	7,655	2,687
Cows and heifers that had calved	farms, 2002	473	252	117	24	159	107	74
	1997	582	307	189	35	170	111	105
	number, 2002	33,701	15,828	9,417	1,925	12,235	8,091	5,243
	1997	36,589	15,351	12,799	2,019	13,143	7,944	6,682
Beef cows	farms, 2002	458	250	116	24	156	105	74
	1997	562	300	184	34	160	111	104
	number, 2002	30,651	15,357	(D)	(D)	9,611	7,162	5,239
	1997	33,995	14,596	12,421	(D)	10,237	(D)	6,653
2002 farms by inventory:								
1 to 9	farms	113	65	27	7	38	20	14
	number	468	245	(D)	35	(D)	77	70
10 to 19	farms	64	33	15	2	27	16	17
	number	807	469	221	(D)	377	215	(D)
20 to 49	farms	116	69	32	4	42	25	14
	number	3,470	2,210	1,003	(D)	1,223	739	415
50 to 99	farms	85	42	17	4	17	21	12
	number	5,899	2,847	1,224	255	1,182	1,526	791
100 to 199	farms	45	27	11	4	19	14	9
	number	6,209	3,791	1,401	580	2,505	1,982	1,288
200 to 499	farms	29	11	9	3	12	9	7
	number	8,703	2,955	2,320	900	3,469	2,623	1,672
500 or more	farms	6	3	5	-	1	-	1
	number	5,095	2,840	3,010	-	(D)	-	(D)
Milk cows	farms, 2002	30	15	5	1	8	14	3
	1997	48	21	12	1	18	3	7
	number, 2002	3,050	471	(D)	(D)	2,624	929	4
	1997	2,594	755	378	(D)	2,906	(D)	29
2002 farms by inventory:								
1 to 9	farms	12	12	4	1	4	10	3
	number	26	29	10	(D)	7	29	4
10 to 19	farms	-	-	-	-	-	1	-
	number	-	-	-	-	-	(D)	-
20 to 49	farms	-	1	-	-	-	-	-
	number	-	(D)	-	-	-	-	-
50 to 99	farms	8	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-
100 to 199	farms	5	1	1	-	1	2	-
	number	624	(D)	(D)	-	(D)	(D)	-
200 to 499	farms	4	1	-	-	-	-	-
	number	1,245	(D)	-	-	-	-	-
500 or more	farms	1	-	-	-	3	1	-
	number	(D)	-	-	-	(D)	(D)	-
Other cattle (see text)	farms, 2002	441	231	122	24	153	97	69
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	29,694	8,173	3,797	981	13,448	8,712	2,677
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9	farms	196	104	53	10	68	27	36
	number	741	(D)	200	39	290	105	152
10 to 19	farms	69	34	21	4	22	13	12
	number	889	412	303	63	300	(D)	164
20 to 49	farms	83	53	32	4	25	21	14
	number	2,419	1,577	844	(D)	653	634	473
50 to 99	farms	37	24	5	3	8	13	4
	number	2,428	1,598	350	174	624	983	295
100 to 199	farms	24	11	7	2	12	10	1
	number	3,313	1,497	966	(D)	1,848	1,439	(D)
200 to 499	farms	18	4	4	1	8	11	1
	number	5,587	1,080	1,134	(D)	2,480	3,582	(D)
500 or more	farms	14	1	-	-	10	2	1
	number	14,317	(D)	-	-	7,253	(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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
INVENTORY								
Cattle and calves . . . farms, 2002	332	109	61	100	134	99	331	270
1997	390	142	87	119	233	126	483	296
number, 2002	88,556	7,219	12,432	38,413	7,585	13,682	49,424	48,676
1997	64,013	11,014	11,590	50,892	8,200	21,750	54,220	46,066
Farms by inventory:								
1 to 9 . . . farms, 2002	26	45	1	11	60	18	62	75
1997	59	49	1	7	100	11	87	72
number, 2002	129	186	(D)	63	239	66	264	294
1997	318	(D)	(D)	37	479	64	425	336
10 to 19 . . . farms, 2002	44	17	8	4	24	23	43	26
1997	39	18	4	5	52	15	69	35
number, 2002	641	(D)	(D)	53	(D)	318	598	365
1997	547	239	(D)	62	678	211	971	473
20 to 49 . . . farms, 2002	54	19	14	13	21	19	66	42
1997	74	28	25	23	47	38	120	63
number, 2002	1,838	539	434	384	617	621	2,166	1,299
1997	2,328	810	757	691	1,410	1,158	3,980	1,986
50 to 99 . . . farms, 2002	47	8	5	8	16	11	57	27
1997	72	15	13	12	19	21	80	49
number, 2002	3,292	553	319	628	1,167	862	4,024	1,945
1997	5,281	1,086	837	839	1,310	1,548	5,574	3,338
100 to 199 . . . farms, 2002	57	8	12	18	4	6	45	21
1997	59	17	23	17	9	13	69	35
number, 2002	7,985	1,158	1,551	2,435	(D)	917	6,167	2,737
1997	8,090	2,389	3,150	2,426	1,143	1,724	9,253	5,157
200 to 499 . . . farms, 2002	49	10	14	25	8	16	33	46
1997	54	13	20	27	3	17	37	20
number, 2002	15,466	3,054	4,312	7,623	3,715	4,383	9,163	14,206
1997	16,084	4,380	6,268	8,668	(D)	5,316	11,341	6,896
500 or more . . . farms, 2002	55	2	7	21	1	6	25	33
1997	33	2	1	28	3	11	21	22
number, 2002	59,205	(D)	5,695	27,227	(D)	6,515	27,042	27,830
1997	31,365	(D)	(D)	38,169	2,263	11,729	22,676	27,880
Cows and heifers that had calved . . . farms, 2002	289	87	56	88	96	89	274	186
1997	324	102	81	111	161	119	405	205
number, 2002	38,950	3,826	7,613	25,638	3,260	9,762	22,755	15,040
1997	30,822	6,248	7,326	32,038	4,240	12,772	26,033	17,210
Beef cows . . . farms, 2002	263	83	50	88	95	82	257	169
1997	281	91	74	111	150	115	378	183
number, 2002	23,562	3,172	4,952	(D)	(D)	9,753	16,612	11,134
1997	19,735	4,872	5,520	32,033	3,349	12,675	19,495	12,293
2002 farms by inventory:								
1 to 9 . . . farms	39	41	3	11	50	14	62	51
number	208	(D)	21	61	209	75	(D)	199
10 to 19 . . . farms	24	15	7	4	20	14	37	24
number	329	208	100	(D)	249	161	536	336
20 to 49 . . . farms	70	11	13	10	13	18	58	33
number	2,197	304	418	264	427	574	1,901	1,043
50 to 99 . . . farms	53	6	7	11	9	9	49	27
number	3,519	449	481	835	543	659	3,471	1,837
100 to 199 . . . farms	34	8	11	17	1	9	31	19
number	4,325	1,196	1,392	2,202	(D)	1,387	3,870	2,566
200 to 499 . . . farms	40	2	9	22	1	14	18	12
number	10,019	(D)	2,540	6,300	(D)	3,788	5,075	3,553
500 or more . . . farms	3	-	-	13	1	4	2	3
number	2,965	-	-	15,917	(D)	3,109	(D)	1,600
Milk cows . . . farms, 2002	49	9	9	1	13	8	28	29
1997	57	13	13	3	19	9	47	31
number, 2002	15,388	654	2,661	(D)	(D)	9	6,143	3,906
1997	11,087	1,376	1,806	5	891	97	6,538	4,917
2002 farms by inventory:								
1 to 9 . . . farms	23	4	-	1	6	8	9	17
number	(D)	5	-	(D)	17	9	17	44
10 to 19 . . . farms	-	-	-	-	-	-	2	-
number	-	-	-	-	-	-	(D)	-
20 to 49 . . . farms	-	1	-	-	6	-	2	-
number	-	(D)	-	-	150	-	(D)	-
50 to 99 . . . farms	3	1	-	-	-	-	2	2
number	206	(D)	-	-	-	-	(D)	(D)
100 to 199 . . . farms	9	1	4	-	-	-	5	2
number	1,321	(D)	(D)	-	-	-	640	(D)
200 to 499 . . . farms	2	2	4	-	1	-	2	6
number	(D)	(D)	1,431	-	(D)	-	(D)	1,585
500 or more . . . farms	12	-	1	-	-	-	6	2
number	13,102	-	(D)	-	-	-	4,730	(D)
Other cattle (see text) . . . farms, 2002	295	86	53	92	90	79	279	239
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	49,606	3,393	4,819	12,775	4,325	3,920	26,669	33,636
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	59	46	18	21	49	36	105	89
number	281	(D)	74	95	189	113	365	316
10 to 19 . . . farms	43	11	4	14	15	20	39	28
number	590	151	48	190	180	253	527	381
20 to 49 . . . farms	54	14	9	21	13	9	43	28
number	1,762	400	(D)	646	352	284	1,376	798
50 to 99 . . . farms	44	4	6	11	3	7	40	19
number	3,036	249	459	738	186	(D)	2,675	1,329
100 to 199 . . . farms	35	6	9	5	4	3	18	24
number	4,973	855	1,116	744	538	399	2,408	3,443
200 to 499 . . . farms	31	4	5	13	6	2	23	28
number	10,456	1,019	1,435	4,270	2,880	(D)	7,562	9,166
500 or more . . . farms	29	1	2	7	-	2	11	23
number	28,508	(D)	(D)	6,092	-	(D)	11,756	18,203

--continued

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
INVENTORY								
Cattle and calves . . . . . farms, 2002	250	187	426	740	124	230	122	369
1997	317	234	599	914	166	287	138	496
number, 2002	26,168	25,240	35,385	72,767	8,108	14,034	20,597	22,733
1997	29,726	19,809	50,134	65,222	9,469	16,728	20,962	29,465
Farms by inventory:								
1 to 9 . . . . . farms, 2002	63	46	138	278	48	71	12	147
1997	54	67	124	350	63	65	18	159
number, 2002	275	195	702	1,133	211	327	52	628
1997	273	280	642	1,523	(D)	304	94	809
10 to 19 . . . . . farms, 2002	30	26	75	119	22	35	11	69
1997	52	32	117	154	24	44	8	113
number, 2002	432	395	1,006	1,590	(D)	(D)	146	913
1997	714	403	1,597	2,028	358	520	85	1,521
20 to 49 . . . . . farms, 2002	50	44	90	132	22	41	19	69
1997	77	58	140	174	34	82	38	114
number, 2002	1,600	1,204	2,864	3,991	674	1,270	618	2,201
1997	2,405	1,815	4,303	5,353	1,035	2,504	1,266	3,456
50 to 99 . . . . . farms, 2002	38	26	46	71	15	37	17	29
1997	65	28	96	91	16	56	21	43
number, 2002	2,608	1,879	3,135	4,919	957	2,407	1,303	1,926
1997	4,233	2,059	6,473	6,755	1,072	3,774	1,593	2,860
100 to 199 . . . . . farms, 2002	31	15	33	55	7	30	32	28
1997	47	21	61	78	15	24	31	26
number, 2002	4,158	2,110	4,279	7,928	901	4,134	4,527	4,194
1997	6,228	3,107	8,535	10,466	1,890	3,209	4,370	3,635
200 to 499 . . . . . farms, 2002	26	21	27	58	8	14	22	21
1997	14	20	44	45	12	12	12	30
number, 2002	7,766	6,075	7,188	18,298	2,590	3,813	5,748	6,194
1997	4,371	5,918	13,482	12,838	3,816	3,623	3,948	8,545
500 or more . . . . . farms, 2002	12	9	17	27	2	2	9	6
1997	8	8	17	22	2	4	10	11
number, 2002	9,329	13,382	16,211	34,908	(D)	(D)	8,203	6,677
1997	11,502	6,227	15,102	26,259	(D)	2,794	9,606	8,639
Cows and heifers that had calved . . . . . farms, 2002	205	163	386	582	96	188	105	261
1997	260	197	515	624	100	235	114	318
number, 2002	12,660	16,117	21,740	29,876	4,880	7,542	12,143	11,454
1997	18,143	13,448	29,544	29,695	4,206	9,902	11,157	12,312
Beef cows . . . . . farms, 2002	195	162	369	546	85	181	99	233
1997	247	192	504	564	85	223	101	275
number, 2002	11,397	15,980	20,402	20,384	3,881	7,484	10,684	6,404
1997	16,681	(D)	27,964	21,038	2,719	9,832	9,303	6,253
2002 farms by inventory:								
1 to 9 . . . . . farms	55	41	135	247	32	57	12	119
number	(D)	144	549	1,053	(D)	(D)	41	(D)
10 to 19 . . . . . farms	28	46	71	89	17	40	12	42
number	372	560	964	1,204	233	580	145	(D)
20 to 49 . . . . . farms	47	24	63	101	20	36	20	47
number	1,550	793	1,991	3,184	635	1,069	704	1,418
50 to 99 . . . . . farms	36	22	44	66	8	24	21	18
number	2,415	1,631	2,937	4,380	475	1,620	1,458	1,160
100 to 199 . . . . . farms	14	13	31	32	4	17	23	5
number	1,883	1,791	4,035	4,428	544	2,152	2,913	(D)
200 to 499 . . . . . farms	13	10	19	8	3	6	6	1
number	3,421	2,993	5,146	1,975	887	1,280	1,858	(D)
500 or more . . . . . farms	2	6	6	3	1	1	5	1
number	(D)	8,068	4,780	4,160	(D)	(D)	3,565	(D)
Milk cows . . . . . farms, 2002	20	13	44	58	17	20	11	41
1997	22	10	39	88	17	20	17	51
number, 2002	1,263	137	1,338	9,492	999	58	1,459	5,050
1997	1,462	(D)	1,580	8,657	1,487	70	1,854	6,059
2002 farms by inventory:								
1 to 9 . . . . . farms	10	12	36	24	10	18	5	12
number	19	(D)	56	46	12	(D)	8	20
10 to 19 . . . . . farms	-	-	-	3	-	2	-	-
number	-	-	-	(D)	-	(D)	-	-
20 to 49 . . . . . farms	1	-	1	2	-	-	2	2
number	(D)	-	(D)	(D)	-	-	(D)	(D)
50 to 99 . . . . . farms	4	-	2	7	2	-	-	8
number	(D)	-	(D)	506	(D)	-	-	(D)
100 to 199 . . . . . farms	3	1	2	12	2	-	1	13
number	328	(D)	(D)	1,659	(D)	-	(D)	1,809
200 to 499 . . . . . farms	2	-	3	6	3	-	2	4
number	(D)	-	850	1,834	645	-	(D)	956
500 or more . . . . . farms	-	-	-	4	-	-	1	2
number	-	-	-	5,345	-	-	(D)	(D)
Other cattle (see text) . . . . . farms, 2002	195	158	347	573	102	190	109	294
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	13,508	9,123	13,645	42,891	3,228	6,492	8,454	11,279
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	84	66	205	267	61	93	25	159
number	317	256	646	1,042	(D)	339	91	639
10 to 19 . . . . . farms	35	39	56	97	10	26	18	46
number	470	499	726	1,273	(D)	346	(D)	(D)
20 to 49 . . . . . farms	27	27	46	76	14	35	21	34
number	858	847	1,433	2,228	400	970	641	931
50 to 99 . . . . . farms	13	6	16	46	10	17	12	20
number	856	(D)	1,002	3,169	646	1,095	825	1,264
100 to 199 . . . . . farms	7	10	10	29	5	16	23	21
number	960	1,312	1,237	3,609	715	2,309	3,170	3,148
200 to 499 . . . . . farms	23	9	8	42	1	2	8	13
number	6,687	2,689	2,542	13,026	(D)	(D)	1,787	3,858
500 or more . . . . . farms	6	1	6	16	1	1	2	1
number	3,360	(D)	6,059	18,544	(D)	(D)	(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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text)	farms, 2002	676	14	60	49	15	-	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	66,215	2,564	9,414	3,906	464	-	285
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9	farms	290	2	33	19	10	-	12
	number	1,029	(D)	96	65	(D)	-	46
10 to 19	farms	111	-	7	12	-	-	1
	number	1,393	-	99	145	-	-	(D)
20 to 49	farms	81	2	4	8	2	-	-
	number	2,507	(D)	140	240	(D)	-	-
50 to 99	farms	67	1	3	6	-	-	2
	number	4,413	(D)	157	(D)	-	-	(D)
100 to 199	farms	67	-	9	3	3	-	1
	number	9,198	-	(D)	383	364	-	(D)
200 to 499	farms	45	9	3	-	-	-	-
	number	14,312	2,428	(D)	-	-	-	-
500 or more	farms	15	-	1	1	-	-	-
	number	33,363	-	(D)	(D)	-	-	-
SALES								
Dairy products sold	farms, 2002	451	15	57	140	-	-	1
	1997	686	23	65	225	1	-	9
	$1,000, 2002	196,812	(D)	23,314	44,463	-	-	(D)
	1997	196,448	5,658	21,819	49,908	(D)	-	1,898
Cattle and calves sold	farms, 2002	5,617	130	403	484	78	21	119
	1997	8,076	147	544	738	107	31	190
	number, 2002	636,098	27,551	96,350	40,210	5,093	3,161	4,624
	1997	524,086	20,736	69,511	48,283	5,339	3,093	5,840
	$1,000, 2002	371,418	18,005	56,209	27,259	2,228	(D)	(D)
	1997	260,758	11,064	37,660	29,746	2,311	1,019	3,159
2002 farms by number sold:								
1 to 9	farms	1,480	22	88	120	31	1	57
	number	6,424	75	409	513	(D)	(D)	252
10 to 19	farms	796	11	46	81	8	1	10
	number	10,689	158	623	1,049	98	(D)	138
20 to 49	farms	1,225	24	79	139	13	4	24
	number	37,864	743	2,502	4,180	410	133	780
50 to 99	farms	860	18	57	77	15	5	14
	number	58,545	1,216	3,845	4,981	994	332	921
100 to 199	farms	588	22	60	51	4	3	11
	number	79,271	3,062	8,411	6,768	525	373	1,322
200 to 499	farms	428	15	39	10	5	6	2
	number	128,539	4,827	11,180	2,813	1,421	(D)	(D)
500 or more	farms	240	18	34	6	2	1	1
	number	314,766	17,470	69,380	19,906	(D)	(D)	(D)
Calves weighing less than 500 pounds, sold	farms, 2002	2,671	70	146	170	41	13	45
	1997	3,692	62	249	316	50	13	69
	number, 2002	159,453	4,892	20,118	5,159	1,976	1,384	896
	1997	140,962	3,434	17,475	9,348	1,113	1,473	1,395
2002 farms by number sold:								
1 to 9	farms	816	12	37	52	12	1	22
	number	3,447	47	152	(D)	35	(D)	106
10 to 19	farms	511	12	13	45	8	1	4
	number	6,615	160	162	539	(D)	(D)	51
20 to 49	farms	668	21	37	44	13	1	14
	number	20,079	638	1,066	1,233	406	(D)	412
50 to 99	farms	327	7	24	14	6	6	5
	number	21,451	462	1,528	850	334	449	327
100 to 199	farms	203	14	15	13	1	2	-
	number	26,355	1,835	1,803	1,555	(D)	(D)	-
200 to 499	farms	96	2	14	1	-	2	-
	number	28,012	(D)	3,923	(D)	-	(D)	-
500 or more	farms	50	2	6	1	1	-	-
	number	53,494	(D)	11,484	(D)	(D)	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	4,989	109	366	444	68	18	105
	1997	6,428	120	430	616	87	29	164
	number, 2002	476,645	22,659	76,232	35,051	3,117	1,777	3,728
	1997	383,124	17,302	52,036	38,935	4,226	1,620	4,445
2002 farms by number sold:								
1 to 9	farms	1,606	19	92	124	33	1	57
	number	6,608	66	407	498	111	(D)	217
10 to 19	farms	817	12	45	88	9	2	15
	number	10,825	158	607	1,139	109	(D)	211
20 to 49	farms	1,038	22	72	122	8	5	13
	number	31,580	701	2,280	3,646	251	185	418
50 to 99	farms	620	18	52	60	8	5	6
	number	41,859	1,188	3,528	3,895	515	297	373
100 to 199	farms	423	11	53	41	4	3	11
	number	56,721	1,624	7,432	5,314	477	418	1,303
200 to 499	farms	315	16	23	4	6	1	2
	number	95,280	5,502	5,912	1,203	1,654	(D)	(D)
500 or more	farms	170	11	29	5	-	1	1
	number	233,772	13,420	56,066	19,356	-	(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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text)	farms, 2002	37	18	3	4	22	12	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	7,703	789	35	(D)	616	713	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9	farms	14	8	1	2	5	2	2
	number	41	34	(D)	(D)	(D)	(D)	(D)
10 to 19	farms	4	3	2	1	10	2	1
	number	55	30	(D)	(D)	109	(D)	(D)
20 to 49	farms	6	3	-	-	1	5	1
	number	186	60	-	-	(D)	149	(D)
50 to 99	farms	1	2	-	-	5	2	-
	number	(D)	(D)	-	-	343	(D)	-
100 to 199	farms	10	1	-	1	1	-	-
	number	(D)	(D)	-	(D)	(D)	-	-
200 to 499	farms	1	1	-	-	-	1	-
	number	(D)	(D)	-	-	-	(D)	-
500 or more	farms	1	-	-	-	-	-	1
	number	(D)	-	-	-	-	-	(D)
SALES								
Dairy products sold	farms, 2002	22	3	3	-	4	6	1
	1997	32	8	4	-	8	1	2
	$1,000, 2002	6,926	1,042	(D)	-	(D)	2,279	(D)
	1997	5,105	1,582	927	-	5,751	(D)	(D)
Cattle and calves sold	farms, 2002	455	232	118	24	161	104	70
	1997	644	330	219	40	205	133	109
	number, 2002	54,052	14,017	11,831	2,058	14,467	10,473	6,839
	1997	35,861	12,015	11,017	2,092	11,117	8,421	5,581
	$1,000, 2002	32,746	6,242	4,952	1,296	8,624	5,523	3,182
	1997	15,891	4,814	4,828	954	4,685	3,673	2,572
2002 farms by number sold:								
1 to 9	farms	68	57	17	7	33	13	12
	number	286	(D)	88	(D)	136	53	62
10 to 19	farms	72	42	17	1	34	19	16
	number	958	566	225	(D)	482	251	222
20 to 49	farms	112	56	34	5	36	26	13
	number	3,407	1,720	1,012	195	1,124	833	461
50 to 99	farms	86	44	25	3	19	20	13
	number	5,734	2,964	1,759	244	1,378	1,395	917
100 to 199	farms	53	16	16	4	15	11	7
	number	7,132	2,104	2,241	514	2,186	1,527	935
200 to 499	farms	49	16	4	4	14	12	7
	number	15,114	(D)	1,385	1,060	3,711	4,022	(D)
500 or more	farms	15	1	5	-	10	3	2
	number	21,421	(D)	5,121	-	5,450	2,392	(D)
Calves weighing less than 500 pounds, sold	farms, 2002	260	154	81	11	85	54	58
	1997	281	212	107	15	90	57	71
	number, 2002	12,438	6,780	5,370	725	2,578	2,081	2,580
	1997	10,052	5,231	4,425	413	4,033	2,827	2,081
2002 farms by number sold:								
1 to 9	farms	62	41	16	2	26	14	20
	number	(D)	(D)	76	(D)	(D)	(D)	88
10 to 19	farms	55	36	20	3	20	13	9
	number	698	464	(D)	46	295	184	(D)
20 to 49	farms	75	41	23	1	28	17	10
	number	2,297	1,180	637	(D)	804	546	335
50 to 99	farms	35	21	10	2	3	4	9
	number	2,335	1,330	678	(D)	188	291	590
100 to 199	farms	19	10	7	2	6	4	8
	number	2,474	1,266	945	(D)	708	501	1,028
200 to 499	farms	13	4	3	1	2	2	2
	number	3,850	875	1,100	(D)	(D)	(D)	(D)
500 or more	farms	1	1	2	-	-	-	-
	number	(D)	(D)	(D)	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	391	195	104	23	142	92	59
	1997	512	236	179	36	165	104	78
	number, 2002	41,614	7,237	6,461	1,333	11,889	8,392	4,259
	1997	25,809	6,784	6,592	1,679	7,084	5,594	3,500
2002 farms by number sold:								
1 to 9	farms	81	75	25	6	38	21	21
	number	337	339	102	25	131	(D)	112
10 to 19	farms	76	33	22	5	28	18	13
	number	1,004	(D)	(D)	66	367	(D)	177
20 to 49	farms	99	48	27	6	30	21	14
	number	3,139	1,394	770	203	880	764	405
50 to 99	farms	60	19	15	1	15	10	6
	number	4,183	1,146	1,078	(D)	1,080	662	424
100 to 199	farms	30	12	9	2	12	8	2
	number	4,230	1,511	1,190	(D)	1,774	1,067	(D)
200 to 499	farms	32	7	4	3	16	13	1
	number	9,480	1,620	1,230	727	5,842	4,372	(D)
500 or more	farms	13	1	2	-	3	1	2
	number	19,241	(D)	(D)	-	1,815	(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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
INVENTORY - Con.									
Cattle and calves - Con.									
Cattle on feed (see text)	farms, 2002	46	8	1	6	19	3	29	30
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	2,808	136	(D)	(D)	2,951	(D)	2,159	6,317
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:									
1 to 9	farms	13	4	-	3	11	1	9	9
	number	48	19	-	15	(D)	(D)	43	27
10 to 19	farms	4	2	-	1	1	1	2	9
	number	46	(D)	-	(D)	(D)	(D)	(D)	97
20 to 49	farms	16	1	-	-	1	1	4	3
	number	576	(D)	-	-	(D)	(D)	(D)	81
50 to 99	farms	3	1	-	1	-	-	5	3
	number	194	(D)	-	(D)	-	-	326	211
100 to 199	farms	5	-	1	-	-	-	7	3
	number	644	-	(D)	-	-	-	975	(D)
200 to 499	farms	5	-	-	1	6	-	2	2
	number	1,300	-	-	(D)	2,880	-	(D)	(D)
500 or more	farms	-	-	-	-	-	-	-	1
	number	-	-	-	-	-	-	-	(D)
SALES									
Dairy products sold	farms, 2002	29	6	9	-	1	1	21	13
	1997	41	11	12	-	11	1	35	24
	$1,000, 2002	(D)	1,464	5,023	-	(D)	(D)	16,034	10,822
	1997	24,190	3,117	3,611	-	2,336	(D)	15,101	9,841
Cattle and calves sold	farms, 2002	295	82	58	89	94	80	295	226
	1997	364	134	86	124	192	124	469	278
	number, 2002	66,073	3,321	6,350	31,440	4,945	11,907	30,912	35,866
	1997	39,536	6,457	5,792	31,255	4,161	10,025	25,764	34,961
	$1,000, 2002	36,243	1,769	(D)	12,470	3,127	5,533	20,533	26,393
	1997	18,178	3,242	2,391	12,948	2,209	5,224	11,947	21,569
2002 farms by number sold:									
1 to 9	farms	41	35	8	7	52	14	57	50
	number	218	164	49	34	(D)	84	237	196
10 to 19	farms	21	13	7	4	16	5	46	29
	number	288	168	(D)	60	203	65	652	384
20 to 49	farms	70	14	14	14	13	17	74	39
	number	2,152	413	482	386	423	538	2,398	1,178
50 to 99	farms	51	5	9	13	5	12	42	37
	number	3,503	316	613	882	308	820	2,995	2,447
100 to 199	farms	41	12	11	15	-	11	38	21
	number	5,441	1,485	1,400	2,031	-	1,607	5,111	2,571
200 to 499	farms	36	3	7	21	2	15	29	27
	number	11,411	775	(D)	6,415	(D)	4,483	8,692	8,589
500 or more	farms	35	-	2	15	6	6	9	23
	number	43,060	-	(D)	21,632	3,000	4,310	10,827	20,501
Calves weighing less than 500 pounds, sold	farms, 2002	149	36	37	66	25	60	129	97
	1997	157	62	59	71	68	40	230	109
	number, 2002	19,051	731	2,035	15,573	296	5,427	4,528	3,652
	1997	9,634	1,316	2,224	14,924	958	2,393	5,468	4,227
2002 farms by number sold:									
1 to 9	farms	32	18	6	5	18	10	36	35
	number	143	73	30	20	75	48	(D)	142
10 to 19	farms	25	7	6	7	2	5	34	20
	number	334	91	(D)	85	(D)	65	452	230
20 to 49	farms	37	7	10	8	3	17	28	22
	number	1,050	183	375	234	92	(D)	824	704
50 to 99	farms	26	2	8	12	2	9	21	11
	number	1,708	(D)	502	766	(D)	676	1,295	657
100 to 199	farms	7	2	6	15	-	10	8	6
	number	927	(D)	763	1,939	-	1,297	1,093	829
200 to 499	farms	8	-	1	13	-	8	2	3
	number	2,539	-	(D)	3,687	-	2,099	(D)	1,090
500 or more	farms	14	-	-	6	-	1	-	-
	number	12,350	-	-	8,842	-	(D)	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	273	72	50	74	91	65	263	196
	1997	282	111	58	98	161	103	369	224
	number, 2002	47,022	2,590	4,315	15,867	4,649	6,480	26,384	32,214
	1997	29,902	5,141	3,568	16,331	3,203	7,632	20,296	30,734
2002 farms by number sold:									
1 to 9	farms	52	33	9	9	57	13	65	49
	number	230	143	35	52	242	64	263	211
10 to 19	farms	34	10	10	9	12	8	39	28
	number	468	149	(D)	125	152	100	522	372
20 to 49	farms	65	14	10	19	11	13	60	31
	number	1,944	390	318	576	291	404	1,935	923
50 to 99	farms	40	6	7	7	3	13	39	27
	number	2,762	417	418	458	(D)	994	2,713	1,844
100 to 199	farms	32	6	6	8	-	9	29	21
	number	3,942	716	775	1,133	-	1,097	4,003	2,745
200 to 499	farms	31	3	7	16	2	6	23	18
	number	9,676	775	1,641	5,070	(D)	1,566	6,811	6,208
500 or more	farms	19	-	1	6	6	3	8	22
	number	28,000	-	(D)	8,453	3,000	2,255	10,137	19,911

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
INVENTORY - Con.									
Cattle and calves - Con.									
Cattle on feed (see text)	farms, 2002	22	23	22	145	10	15	13	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	3,638	552	2,598	12,464	243	1,315	1,869	446
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:									
1 to 9	farms	11	17	13	60	6	6	2	15
	number	31	61	31	225	20	28	(D)	66
10 to 19	farms	1	1	-	37	1	2	-	6
	number	(D)	(D)	-	481	(D)	(D)	-	72
20 to 49	farms	2	1	1	10	2	1	1	5
	number	(D)	(D)	(D)	330	(D)	(D)	(D)	119
50 to 99	farms	-	1	6	18	-	3	1	3
	number	-	(D)	(D)	(D)	-	209	(D)	189
100 to 199	farms	2	3	1	11	1	2	2	-
	number	(D)	391	(D)	1,666	(D)	(D)	(D)	-
200 to 499	farms	-	-	-	7	-	-	7	-
	number	-	-	-	2,200	-	-	1,530	-
500 or more	farms	6	-	1	2	-	1	-	-
	number	3,300	-	(D)	(D)	-	(D)	-	-
SALES									
Dairy products sold	farms, 2002	10	5	12	43	8	2	6	33
	1997	16	3	17	61	10	7	12	47
	$1,000, 2002	2,870	272	(D)	20,683	2,252	(D)	2,696	11,316
	1997	3,111	(D)	2,460	18,599	2,676	97	4,433	13,221
Cattle and calves sold	farms, 2002	228	143	355	591	103	187	108	284
	1997	314	206	541	819	146	267	133	442
	number, 2002	18,186	15,238	37,170	50,214	4,614	8,488	10,464	10,184
	1997	16,182	12,733	25,762	35,080	4,935	9,444	8,551	14,542
	$1,000, 2002	11,123	(D)	21,499	33,226	(D)	3,968	5,358	6,797
	1997	7,850	5,736	11,373	17,523	2,425	4,665	3,724	7,380
2002 farms by number sold:									
1 to 9	farms	59	45	93	255	45	60	14	119
	number	250	200	451	1,008	(D)	(D)	59	(D)
10 to 19	farms	32	17	65	87	13	27	10	46
	number	436	223	890	1,136	200	341	127	631
20 to 49	farms	55	27	77	93	24	47	21	61
	number	1,709	813	2,388	2,854	710	1,455	714	1,751
50 to 99	farms	34	19	57	72	9	27	38	34
	number	2,299	1,373	3,863	4,583	545	1,928	2,853	2,537
100 to 199	farms	16	17	35	42	7	22	13	14
	number	1,967	2,296	4,870	5,934	961	3,002	1,729	1,766
200 to 499	farms	25	14	18	24	4	3	8	9
	number	7,275	4,842	5,702	7,321	1,158	708	2,577	2,092
500 or more	farms	7	4	10	18	1	1	4	1
	number	4,250	5,491	19,006	27,378	(D)	(D)	2,405	(D)
Calves weighing less than 500 pounds, sold	farms, 2002	96	71	204	208	27	118	56	104
	1997	139	120	248	358	46	146	70	177
	number, 2002	2,884	6,691	9,972	11,559	452	3,399	3,272	2,954
	1997	3,597	6,040	6,943	8,757	1,018	3,139	3,143	3,881
2002 farms by number sold:									
1 to 9	farms	37	23	75	94	13	37	10	50
	number	124	94	(D)	(D)	(D)	178	50	(D)
10 to 19	farms	24	13	34	36	6	23	10	20
	number	330	173	445	449	84	314	132	229
20 to 49	farms	22	14	48	47	7	35	17	21
	number	669	(D)	1,509	1,434	188	1,057	560	618
50 to 99	farms	10	7	21	14	-	17	12	9
	number	676	(D)	1,465	882	-	1,124	873	593
100 to 199	farms	2	7	19	7	1	6	4	2
	number	(D)	1,012	2,617	900	(D)	726	575	(D)
200 to 499	farms	-	6	5	1	-	-	2	1
	number	-	1,881	1,569	(D)	-	-	(D)	(D)
500 or more	farms	1	1	2	9	-	-	1	1
	number	(D)	(D)	(D)	7,200	-	-	(D)	(D)
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	201	132	313	540	97	154	95	257
	1997	254	147	427	661	117	181	107	372
	number, 2002	15,302	8,547	27,198	38,655	4,162	5,089	7,192	7,230
	1997	12,585	6,693	18,819	26,323	3,917	6,305	5,408	10,661
2002 farms by number sold:									
1 to 9	farms	65	52	106	251	45	62	21	124
	number	298	216	462	907	201	(D)	98	510
10 to 19	farms	32	20	63	85	14	33	12	42
	number	410	249	864	1,106	(D)	433	(D)	570
20 to 49	farms	37	22	70	83	20	30	15	51
	number	1,086	692	2,080	2,520	562	840	466	1,517
50 to 99	farms	24	19	40	52	6	13	28	21
	number	1,565	1,365	2,574	3,387	365	799	2,013	1,554
100 to 199	farms	14	8	16	30	8	15	11	12
	number	1,765	1,058	2,353	4,221	1,141	1,984	1,398	1,542
200 to 499	farms	23	8	11	23	3	-	6	7
	number	6,788	2,750	3,478	6,890	828	-	1,817	1,537
500 or more	farms	6	3	7	16	1	1	2	-
	number	3,390	2,217	15,387	19,624	(D)	(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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	1,045	21	81	78	21	1	21
1997	928	8	91	95	16	2	24
number, 2002	100,909	2,179	22,974	7,388	883	(D)	241
1997	75,854	1,231	12,695	(D)	42	(D)	505
2002 farms by number sold:							
1 to 9 . . . . . farms	527	3	32	37	14	-	16
number	2,003	4	106	129	30	-	47
10 to 19 . . . . . farms	147	3	9	20	-	-	3
number	1,907	37	113	268	-	-	(D)
20 to 49 . . . . . farms	140	3	10	13	1	1	-
number	4,182	94	290	(D)	(D)	(D)	-
50 to 99 . . . . . farms	108	3	4	5	3	-	1
number	7,565	192	347	(D)	223	-	(D)
100 to 199 . . . . . farms	58	5	12	2	2	-	1
number	8,190	664	(D)	(D)	(D)	-	(D)
200 to 499 . . . . . farms	32	4	11	-	1	-	-
number	11,351	1,188	4,029	-	(D)	-	-
500 or more . . . . . farms	33	-	3	1	-	-	-
number	65,711	-	(D)	(D)	-	-	-

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	60	33	10	7	31	20	5
1997	49	25	15	3	19	20	4
number, 2002	13,002	1,197	226	178	491	803	(D)
1997	1,896	250	401	7	335	815	31
2002 farms by number sold:							
1 to 9 . . . . . farms	27	19	6	5	20	9	3
number	106	81	29	(D)	100	(D)	8
10 to 19 . . . . . farms	7	8	2	1	3	3	1
number	85	114	(D)	(D)	32	40	(D)
20 to 49 . . . . . farms	11	4	-	-	4	6	-
number	(D)	(D)	-	-	100	210	-
50 to 99 . . . . . farms	12	-	2	-	4	1	-
number	(D)	-	(D)	-	259	(D)	-
100 to 199 . . . . . farms	-	1	-	1	-	-	-
number	-	(D)	-	(D)	-	-	-
200 to 499 . . . . . farms	2	-	-	-	-	1	-
number	(D)	-	-	-	-	(D)	-
500 or more . . . . . farms	1	1	-	-	-	-	1
number	(D)	(D)	-	-	-	-	(D)

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	54	12	4	11	37	7	54	48
1997	34	13	6	6	46	6	37	37
number, 2002	1,665	145	455	1,551	3,271	(D)	2,639	10,251
1997	10,578	183	133	26	459	(D)	1,536	15,114
2002 farms by number sold:								
1 to 9 . . . . . farms	25	8	-	2	27	3	22	12
number	94	35	-	(D)	134	15	(D)	(D)
10 to 19 . . . . . farms	11	2	1	2	2	-	5	9
number	163	(D)	(D)	(D)	(D)	-	(D)	102
20 to 49 . . . . . farms	6	1	1	3	1	2	10	6
number	193	(D)	(D)	80	(D)	(D)	334	189
50 to 99 . . . . . farms	7	1	-	-	1	1	9	6
number	551	(D)	-	-	(D)	(D)	593	354
100 to 199 . . . . . farms	5	-	1	1	-	-	6	1
number	664	-	(D)	(D)	-	-	902	(D)
200 to 499 . . . . . farms	-	-	1	2	-	-	2	7
number	-	-	(D)	(D)	-	-	(D)	3,028
500 or more . . . . . farms	-	-	-	1	6	1	-	7
number	-	-	-	(D)	3,000	(D)	-	6,392

--continued

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	38	35	35	195	25	26	13	62
1997	21	20	38	166	25	24	9	69
number, 2002	4,439	973	(D)	13,611	334	1,219	373	791
1997	390	217	601	7,790	228	1,249	266	1,736
2002 farms by number sold:								
1 to 9 . . . . . farms	16	18	19	104	20	15	5	40
number	60	70	65	387	79	50	(D)	187
10 to 19 . . . . . farms	3	3	5	30	2	4	-	8
number	(D)	(D)	66	359	(D)	63	-	97
20 to 49 . . . . . farms	7	8	7	15	1	3	6	10
number	196	252	164	456	(D)	84	203	236
50 to 99 . . . . . farms	2	4	3	29	1	3	2	4
number	(D)	285	194	(D)	(D)	(D)	(D)	271
100 to 199 . . . . . farms	4	2	-	13	1	-	-	-
number	582	(D)	-	1,933	(D)	-	-	-
200 to 499 . . . . . farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
500 or more . . . . . farms	6	-	1	3	-	1	-	-
number	3,390	-	(D)	8,380	-	(D)	-	-

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
INVENTORY							
Total hogs and pigs . . . . . farms, 2002	518	10	41	27	7	2	13
1997	565	18	47	46	6	1	12
number, 2002	670,047	(D)	833	7,278	(D)	(D)	375
1997	293,170	263,067	3,783	13,490	77	(D)	(D)
Farms by inventory:							
1 to 24 . . . . . farms, 2002	436	-	36	21	6	2	10
1997	446	8	37	31	5	1	10
number, 2002	2,703	-	189	137	(D)	(D)	48
1997	2,575	(D)	262	159	(D)	(D)	27
25 to 49 . . . . . farms, 2002	36	-	2	-	1	-	-
1997	41	-	3	2	-	-	-
number, 2002	1,164	-	(D)	-	(D)	-	-
1997	1,362	-	102	(D)	-	-	-
50 to 99 . . . . . farms, 2002	13	-	-	2	-	-	2
1997	22	1	-	2	1	-	1
number, 2002	888	-	-	(D)	-	-	(D)
1997	1,413	(D)	-	(D)	(D)	-	(D)
100 to 199 . . . . . farms, 2002	8	-	2	1	-	-	-
1997	21	-	2	4	-	-	-
number, 2002	1,038	-	(D)	(D)	-	-	-
1997	2,921	-	(D)	548	-	-	-
200 to 499 . . . . . farms, 2002	5	-	1	-	-	-	1
1997	14	-	2	3	-	-	1
number, 2002	1,252	-	(D)	-	-	-	(D)
1997	3,218	-	(D)	610	-	-	(D)
500 to 999 . . . . . farms, 2002	6	-	-	1	-	-	-
1997	5	-	2	-	-	-	-
number, 2002	3,833	-	-	(D)	-	-	-
1997	3,525	-	(D)	-	-	-	-
1,000 or more . . . . . farms, 2002	14	10	-	2	-	-	-
1997	16	9	1	4	-	-	-
number, 2002	659,169	(D)	-	(D)	-	-	-
1997	278,156	262,948	(D)	11,990	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	231	2	12	11	5	2	8
1997	238	5	18	12	3	-	5
number, 2002	(D)	(D)	60	807	(D)	(D)	65
1997	(D)	(D)	347	1,582	16	-	(D)
2002 farms by inventory:							
1 to 24	210	-	12	5	5	2	7
25 to 49	9	-	-	3	-	-	1
50 to 99	6	-	-	1	-	-	-
100 or more	6	2	-	2	-	-	-
Other hogs and pigs . . . . . farms, 2002	467	10	38	25	3	2	9
1997	521	18	43	46	6	1	12
number, 2002	(D)	(D)	773	6,471	(D)	(D)	310
1997	(D)	(D)	3,436	11,908	61	(D)	(D)
SALES							
Hogs and pigs sold . . . . . farms, 2002	480	11	48	34	2	3	9
1997	425	14	39	36	3	1	9
number, 2002	1,886,880	(D)	976	19,566	(D)	(D)	450
1997	333,703	282,469	9,092	21,306	119	(D)	(D)
$1,000, 2002	153,112	(D)	(D)	(D)	(D)	7	(D)
1997	40,758	35,220	968	2,489	19	(D)	(D)
2002 farms by number sold:							
1 to 24 . . . . . farms	359	1	42	23	1	2	6
number	2,099	(D)	206	104	(D)	(D)	10
25 to 49 . . . . . farms	50	-	1	2	1	-	-
number	1,584	-	(D)	(D)	(D)	-	-
50 to 99 . . . . . farms	22	-	1	1	-	1	2
number	1,437	-	(D)	(D)	-	(D)	(D)
100 to 199 . . . . . farms	14	-	3	1	-	-	-
number	1,718	-	395	(D)	-	-	-
200 to 499 . . . . . farms	11	-	1	2	-	-	1
number	3,027	-	(D)	(D)	-	-	(D)
500 to 999 . . . . . farms	4	-	-	-	-	-	-
number	3,104	-	-	-	-	-	-
1,000 or more . . . . . farms	20	10	-	5	-	-	-
number	1,873,911	(D)	-	18,730	-	-	-

--continued

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

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY							
Total hogs and pigs . . . farms, 2002	22	17	9	1	33	9	2
1997	27	25	7	3	17	9	3
number, 2002	166	218	81	(D)	(D)	87	(D)
1997	687	137	131	(D)	165	104	(D)
Farms by inventory:							
1 to 24 . . . farms, 2002	21	13	9	1	25	9	2
1997	23	24	5	2	16	7	3
number, 2002	(D)	80	81	(D)	97	87	(D)
1997	127	(D)	(D)	(D)	(D)	(D)	(D)
25 to 49 . . . farms, 2002	-	4	-	-	6	-	-
1997	1	1	1	1	-	2	-
number, 2002	-	138	-	-	150	-	-
1997	(D)	(D)	(D)	(D)	-	(D)	-
50 to 99 . . . farms, 2002	1	-	-	-	1	-	-
1997	2	-	1	-	1	-	-
number, 2002	(D)	-	-	-	(D)	-	-
1997	(D)	-	(D)	-	(D)	-	-
100 to 199 . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
200 to 499 . . . farms, 2002	-	-	-	-	-	-	-
1997	1	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	(D)	-	-	-	-	-	-
500 to 999 . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
1,000 or more . . . farms, 2002	-	-	-	-	1	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	(D)	-	-
1997	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . farms, 2002	8	10	7	-	10	3	1
1997	15	7	-	1	8	5	2
number, 2002	25	76	8	-	(D)	11	(D)
1997	105	38	-	(D)	57	33	(D)
2002 farms by inventory:							
1 to 24 . . .	8	10	7	-	9	3	1
25 to 49 . . .	-	-	-	-	-	-	-
50 to 99 . . .	-	-	-	-	-	-	-
100 or more . . .	-	-	-	-	1	-	-
Other hogs and pigs . . . farms, 2002	22	14	9	1	33	8	1
1997	23	22	7	3	17	9	1
number, 2002	141	142	73	(D)	(D)	76	(D)
1997	582	99	131	(D)	108	71	(D)
SALES							
Hogs and pigs sold . . . farms, 2002	14	15	8	-	19	6	2
1997	17	15	5	1	10	6	5
number, 2002	140	502	70	-	(D)	52	(D)
1997	1,899	212	112	(D)	126	94	29
$1,000, 2002	12	25	2	-	(D)	3	(D)
1997	(D)	22	15	(D)	6	13	5
2002 farms by number sold:							
1 to 24 . . . farms	13	10	8	-	5	6	2
number	(D)	102	70	-	42	52	(D)
25 to 49 . . . farms	-	2	-	-	13	-	-
number	-	(D)	-	-	346	-	-
50 to 99 . . . farms	1	2	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
100 to 199 . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
500 to 999 . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
1,000 or more . . . farms	-	-	-	-	1	-	-
number	-	-	-	-	(D)	-	-

--continued

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

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
INVENTORY								
Total hogs and pigs . . . farms, 2002	25	11	1	2	21	6	33	41
1997	25	8	1	1	22	8	39	33
number, 2002	1,408	62	(D)	(D)	158	203	629	297
1997	1,427	51	(D)	(D)	469	26	510	749
Farms by inventory:								
1 to 24 . . . farms, 2002	17	11	-	2	21	4	26	38
1997	17	8	1	1	19	8	31	25
number, 2002	148	62	-	(D)	158	(D)	191	202
1997	80	51	(D)	(D)	119	26	(D)	141
25 to 49 . . . farms, 2002	3	-	1	-	-	1	4	3
1997	3	-	-	-	-	-	7	3
number, 2002	111	-	(D)	-	-	(D)	116	95
1997	(D)	-	-	-	-	-	264	75
50 to 99 . . . farms, 2002	2	-	-	-	-	-	2	-
1997	1	-	-	-	-	-	1	3
number, 2002	(D)	-	-	-	-	-	(D)	-
1997	(D)	-	-	-	-	-	(D)	(D)
100 to 199 . . . farms, 2002	1	-	-	-	-	1	1	-
1997	1	-	-	-	3	-	-	2
number, 2002	(D)	-	-	-	-	(D)	(D)	-
1997	(D)	-	-	-	350	-	-	(D)
200 to 499 . . . farms, 2002	1	-	-	-	-	-	-	-
1997	2	-	-	-	-	-	-	-
number, 2002	(D)	-	-	-	-	-	-	-
1997	(D)	-	-	-	-	-	-	-
500 to 999 . . . farms, 2002	1	-	-	-	-	-	-	-
1997	1	-	-	-	-	-	-	-
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	16	5	1	1	13	3	13	19
1997	13	3	1	-	4	2	17	23
number, 2002	306	14	(D)	(D)	43	43	187	89
1997	222	(D)	(D)	-	45	(D)	147	128
2002 farms by inventory:								
1 to 24 . . .	14	5	1	1	13	2	11	19
25 to 49 . . .	1	-	-	-	-	1	1	-
50 to 99 . . .	-	-	-	-	-	-	1	-
100 or more . . .	1	-	-	-	-	-	-	-
Other hogs and pigs . . . farms, 2002	22	9	1	2	19	6	30	31
1997	22	8	1	1	21	7	37	26
number, 2002	1,102	48	(D)	(D)	115	160	442	208
1997	1,205	(D)	(D)	(D)	424	(D)	363	621
SALES								
Hogs and pigs sold . . . farms, 2002	21	8	1	3	21	5	38	36
1997	20	4	1	1	15	4	29	23
number, 2002	4,078	103	(D)	9	243	447	2,459	791
1997	2,795	32	(D)	(D)	366	14	1,420	1,040
$1,000, 2002	270	8	(D)	1	11	41	(D)	33
1997	241	8	(D)	(D)	(D)	3	106	84
2002 farms by number sold:								
1 to 24 . . . farms	13	7	1	3	16	2	28	24
number	77	(D)	(D)	9	87	(D)	221	129
25 to 49 . . . farms	2	1	-	-	5	1	1	4
number	(D)	(D)	-	-	156	(D)	(D)	132
50 to 99 . . . farms	2	-	-	-	-	-	3	8
number	(D)	-	-	-	-	-	238	530
100 to 199 . . . farms	2	-	-	-	-	1	3	-
number	(D)	-	-	-	-	(D)	(D)	-
200 to 499 . . . farms	-	-	-	-	-	1	1	-
number	-	-	-	-	-	(D)	(D)	-
500 to 999 . . . farms	-	-	-	-	-	-	2	-
number	-	-	-	-	-	-	(D)	-
1,000 or more . . . farms	2	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-

--continued

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
INVENTORY								
Total hogs and pigs . . . . . farms, 2002	7	22	40	75	4	15	1	21
1997	10	18	38	86	11	16	3	25
number, 2002	31	245	441	6,558	42	202	(D)	535
1997	46	1,332	679	4,817	64	259	(D)	533
Farms by inventory:								
1 to 24 . . . . . farms, 2002	7	20	37	65	3	15	1	14
1997	10	14	35	62	11	13	2	17
number, 2002	31	(D)	196	322	(D)	202	(D)	(D)
1997	46	107	249	370	64	72	(D)	(D)
25 to 49 . . . . . farms, 2002	-	2	1	2	1	-	-	5
1997	-	2	1	8	-	2	-	4
number, 2002	-	(D)	(D)	(D)	(D)	-	-	185
1997	-	(D)	(D)	268	-	(D)	-	147
50 to 99 . . . . . farms, 2002	-	-	1	1	-	-	-	1
1997	-	-	-	5	-	-	-	3
number, 2002	-	-	(D)	(D)	-	-	-	(D)
1997	-	-	-	310	-	-	-	165
100 to 199 . . . . . farms, 2002	-	-	1	1	-	-	-	-
1997	-	1	-	6	-	1	-	1
number, 2002	-	-	(D)	(D)	-	-	-	-
1997	-	(D)	-	924	-	(D)	-	(D)
200 to 499 . . . . . farms, 2002	-	-	-	1	-	-	-	1
1997	-	-	2	2	-	-	1	-
number, 2002	-	-	-	(D)	-	-	-	(D)
1997	-	-	(D)	(D)	-	-	(D)	-
500 to 999 . . . . . farms, 2002	-	-	-	4	-	-	-	-
1997	-	-	-	2	-	-	-	-
number, 2002	-	-	-	(D)	-	-	-	-
1997	-	-	-	(D)	-	-	-	-
1,000 or more . . . . . farms, 2002	-	-	-	1	-	-	-	-
1997	-	1	-	1	-	-	-	-
number, 2002	-	-	-	(D)	-	-	-	-
1997	-	(D)	-	(D)	-	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	1	16	19	20	-	10	1	14
1997	5	12	23	36	1	5	2	10
number, 2002	(D)	59	74	382	-	161	(D)	86
1997	15	(D)	120	714	(D)	45	(D)	94
2002 farms by inventory:								
1 to 24	1	16	19	14	-	10	1	14
25 to 49	-	-	-	2	-	-	-	-
50 to 99	-	-	-	4	-	-	-	-
100 or more	-	-	-	-	-	-	-	-
Other hogs and pigs . . . . . farms, 2002	7	21	39	73	4	11	1	16
1997	7	13	36	83	11	15	2	23
number, 2002	(D)	186	367	6,176	42	41	(D)	449
1997	31	(D)	559	4,103	(D)	214	(D)	439
SALES								
Hogs and pigs sold . . . . . farms, 2002	14	22	30	70	5	11	1	23
1997	9	14	26	78	7	13	2	18
number, 2002	48	217	533	7,697	42	95	(D)	607
1997	161	1,862	1,619	6,633	74	320	(D)	803
$1,000, 2002	5	12	48	695	(D)	7	(D)	41
1997	15	258	120	692	(D)	33	(D)	93
2002 farms by number sold:								
1 to 24 . . . . . farms	14	20	27	57	4	10	-	14
number	48	(D)	(D)	275	(D)	(D)	-	67
25 to 49 . . . . . farms	-	2	2	5	1	1	-	6
number	-	(D)	(D)	193	(D)	(D)	-	200
50 to 99 . . . . . farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	1	3
number	-	-	-	-	-	-	(D)	340
200 to 499 . . . . . farms	-	-	1	3	-	-	-	-
number	-	-	(D)	957	-	-	-	-
500 to 999 . . . . . farms	-	-	-	2	-	-	-	-
number	-	-	-	(D)	-	-	-	-
1,000 or more . . . . . farms	-	-	-	2	-	-	-	-
number	-	-	-	(D)	-	-	-	-

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
INVENTORY							
Any poultry . . . farms, 2002	1,504	24	84	49	22	1	49
1997	822	9	48	37	10	-	30
Layers 20 weeks old and older . . . farms, 2002	1,089	24	68	43	11	1	43
1997	595	7	33	31	8	-	19
number, 2002	3,426,388	985	1,959	(D)	185	(D)	671
1997	1,730,385	108	2,718	(D)	107	-	199
2002 farms by inventory:							
1 to 49	1,023	18	59	38	11	1	37
50 to 99	38	-	3	3	-	-	6
100 to 399	22	6	6	-	-	-	-
400 to 3,199	1	-	-	1	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	5	-	-	1	-	-	-
Pullets for laying flock replacement . . . farms, 2002	270	11	22	14	7	-	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	567,792	65	237	165	90	-	105
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . farms, 2002	190	6	11	14	5	-	1
1997	114	-	5	12	2	-	3
number, 2002	3,762	180	118	218	107	-	(D)
1997	5,348	-	105	629	(D)	-	14
Turkeys . . . farms, 2002	206	12	22	2	3	-	6
1997	148	-	8	5	3	-	8
number, 2002	(D)	(D)	(D)	(D)	(D)	-	(D)
1997	(D)	-	31	(D)	11	-	20
Ducks, geese, and other poultry [1] . . . farms, 2002	665	14	46	17	7	1	9
1997	314	2	19	10	2	-	13
SALES							
Any poultry sold . . . farms, 2002	645	11	33	31	11	-	16
1997	359	1	27	19	1	-	6
Layers and pullets sold (see text) . . . farms, 2002	228	5	16	21	11	-	8
1997	56	-	3	6	-	-	3
number, 2002	2,859,330	66	302	(D)	198	-	73
1997	879,766	-	(D)	(D)	-	-	(D)
Layers 20 weeks old and older sold . . . farms, 2002	165	3	13	13	6	-	4
1997	47	-	3	6	-	-	3
number, 2002	(D)	(D)	188	(D)	138	-	37
1997	548,915	-	(D)	(D)	-	-	(D)
Pullets for laying flock replacement sold . . . farms, 2002	100	2	10	14	6	-	5
1997	16	-	-	1	-	-	-
number, 2002	(D)	(D)	114	220	60	-	36
1997	330,851	-	-	(D)	-	-	-
Broilers and other meat-type chickens sold . . . farms, 2002	67	1	7	9	-	-	-
1997	21	-	-	1	-	-	-
number, 2002	2,898	(D)	91	1,159	-	-	-
1997	(D)	-	-	(D)	-	-	-
2002 farms by number sold:							
1 to 1,999	67	1	7	9	-	-	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold . . . farms, 2002	132	6	15	7	2	-	2
1997	101	-	2	3	-	-	3
number, 2002	(D)	(D)	(D)	(D)	(D)	-	(D)
1997	(D)	-	(D)	(D)	-	-	(D)
Ducks, geese, and other poultry sold [1] . . . farms, 2002	196	6	14	13	-	-	6
1997	115	-	11	7	-	-	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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY								
Any poultry	farms, 2002	87	40	12	15	73	7	17
	1997	33	40	19	5	30	13	15
Layers 20 weeks old and older	farms, 2002	64	21	12	11	66	4	16
	1997	29	34	15	4	25	8	11
	number, 2002	929	263	252	199	923	50	448
	1997	414	587	235	(D)	837	162	167
2002 farms by inventory:								
1 to 49		63	21	10	10	65	4	11
50 to 99		1	-	2	1	-	-	5
100 to 399		-	-	-	-	1	-	-
400 to 3,199		-	-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Pullets for laying flock replacement	farms, 2002	13	2	6	3	20	2	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	228	(D)	12	(D)	180	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	19	2	-	-	9	1	-
	1997	6	4	-	-	3	1	2
	number, 2002	404	(D)	-	-	107	(D)	-
	1997	92	65	-	-	(D)	(D)	(D)
Turkeys	farms, 2002	16	4	-	1	9	2	3
	1997	3	6	4	-	8	3	1
	number, 2002	(D)	(D)	-	(D)	(D)	(D)	(D)
	1997	26	27	(D)	-	28	(D)	(D)
Ducks, geese, and other poultry [1]	farms, 2002	39	30	7	4	37	3	10
	1997	13	14	9	1	10	6	6
SALES								
Any poultry sold	farms, 2002	38	9	-	3	23	4	9
	1997	12	13	3	1	12	4	3
Layers and pullets sold (see text)	farms, 2002	8	1	-	-	5	1	1
	1997	2	1	-	-	4	1	-
	number, 2002	176	(D)	-	-	109	(D)	(D)
	1997	(D)	(D)	-	-	118	(D)	-
Layers 20 weeks old and older sold	farms, 2002	5	1	-	-	4	-	-
	1997	2	1	-	-	2	1	-
	number, 2002	51	(D)	-	-	(D)	-	-
	1997	(D)	(D)	-	-	(D)	(D)	-
Pullets for laying flock replacement sold	farms, 2002	4	-	-	-	2	1	1
	1997	-	-	-	-	2	-	-
	number, 2002	125	-	-	-	(D)	(D)	(D)
	1997	-	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold	farms, 2002	8	1	-	-	1	-	-
	1997	2	-	-	-	1	-	-
	number, 2002	84	(D)	-	-	(D)	-	-
	1997	(D)	-	-	-	(D)	-	-
2002 farms by number sold:								
1 to 1,999		8	1	-	-	1	-	-
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-
Turkeys sold	farms, 2002	1	-	-	-	-	-	-
	1997	2	-	1	-	-	1	-
	number, 2002	(D)	-	-	-	-	-	-
	1997	(D)	-	(D)	-	-	(D)	-
Ducks, geese, and other poultry sold [1]	farms, 2002	22	4	-	2	3	2	5
	1997	3	3	2	1	3	1	-

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
INVENTORY									
Any poultry	farms, 2002	43	33	6	3	87	23	84	61
	1997	36	10	3	3	52	10	53	29
Layers 20 weeks old and older	farms, 2002	37	29	6	2	38	15	42	44
	1997	30	7	3	3	39	5	23	20
	number, 2002	(D)	348	180	(D)	750	260	823	761
	1997	694	132	15	98	(D)	87	421	521
2002 farms by inventory:									
1 to 49		36	28	6	2	34	15	41	43
50 to 99		-	1	-	-	4	-	-	1
100 to 399		-	-	-	-	-	-	1	-
400 to 3,199		-	-	-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		1	-	-	-	-	-	-	-
Pullets for laying flock replacement	farms, 2002	6	1	-	1	21	4	15	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	(D)	(D)	-	(D)	701	46	283	438
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	3	1	-	-	15	2	10	8
	1997	1	3	-	-	9	1	7	5
	number, 2002	25	(D)	-	-	314	(D)	214	397
	1997	(D)	95	-	-	155	(D)	282	149
Turkeys	farms, 2002	8	-	-	-	9	-	32	1
	1997	4	6	-	-	8	2	18	7
	number, 2002	(D)	-	-	-	(D)	-	(D)	(D)
	1997	15	93	-	-	122	(D)	(D)	(D)
Ducks, geese, and other poultry [1]	farms, 2002	19	12	-	2	52	12	18	14
	1997	14	-	2	1	20	6	19	10
SALES									
Any poultry sold	farms, 2002	15	7	-	1	39	10	94	28
	1997	10	-	-	-	30	5	87	11
Layers and pullets sold (see text)	farms, 2002	6	3	-	1	11	5	23	12
	1997	1	-	-	-	12	-	5	2
	number, 2002	(D)	76	-	(D)	137	37	236	359
	1997	(D)	-	-	-	(D)	-	(D)	(D)
Layers 20 weeks old and older sold	farms, 2002	4	2	-	-	4	2	21	10
	1997	1	-	-	-	8	-	5	2
	number, 2002	(D)	(D)	-	-	62	(D)	198	(D)
	1997	(D)	-	-	-	(D)	-	(D)	(D)
Pullets for laying flock replacement sold	farms, 2002	3	1	-	1	8	3	8	2
	1997	1	-	-	-	6	-	-	-
	number, 2002	(D)	(D)	-	(D)	75	(D)	38	(D)
	1997	(D)	-	-	-	1,140	-	-	-
Broilers and other meat-type chickens sold	farms, 2002	-	1	-	-	3	-	3	7
	1997	-	-	-	-	7	-	2	-
	number, 2002	-	(D)	-	-	80	-	(D)	334
	1997	-	-	-	-	133	-	(D)	-
2002 farms by number sold:									
1 to 1,999		-	1	-	-	3	-	3	7
2,000 to 59,999		-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-	-
Turkeys sold	farms, 2002	1	-	-	-	7	-	57	-
	1997	2	-	-	-	3	1	70	1
	number, 2002	(D)	-	-	-	(D)	-	(D)	-
	1997	(D)	-	-	-	230	(D)	(D)	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	6	2	-	-	13	2	7	3
	1997	6	-	-	-	5	4	10	6

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
INVENTORY								
Any poultry . . . . . farms, 2002	72	46	85	228	55	72	10	116
1997	17	26	44	114	16	48	5	67
Layers 20 weeks old and older . . . . . farms, 2002	57	36	58	168	35	58	9	71
1997	15	20	32	79	13	34	4	44
number, 2002	765	(D)	879	(D)	529	796	118	1,261
1997	240	(D)	412	406,110	193	1,274	140	2,826
2002 farms by inventory:								
1 to 49	57	34	57	154	33	58	9	68
50 to 99	-	1	1	6	1	-	-	2
100 to 399	-	-	-	6	1	-	-	1
400 to 3,199	-	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	1	-	2	-	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	15	4	21	17	2	19	1	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	131	(D)	166	(D)	(D)	139	(D)	97
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	11	11	16	16	7	8	1	13
1997	1	8	3	13	3	7	-	15
number, 2002	518	176	175	283	165	45	(D)	239
1997	(D)	105	(D)	245	(D)	96	-	2,424
Turkeys . . . . . farms, 2002	7	2	17	16	19	10	1	4
1997	-	4	9	18	1	9	-	13
number, 2002	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1997	-	(D)	41	65	(D)	(D)	-	120
Ducks, geese, and other poultry [1] . . . . . farms, 2002	41	12	46	95	10	35	2	71
1997	3	7	18	53	6	16	1	33
SALES								
Any poultry sold . . . . . farms, 2002	20	12	53	98	24	17	1	38
1997	6	10	12	44	5	20	3	14
Layers and pullets sold (see text) . . . . . farms, 2002	15	3	28	26	2	2	-	14
1997	-	1	-	11	1	2	-	1
number, 2002	225	(D)	2,487	(D)	(D)	(D)	-	653
1997	-	(D)	-	330,083	(D)	(D)	-	(D)
Layers 20 weeks old and older sold . . . . . farms, 2002	14	2	20	24	2	1	-	10
1997	-	-	-	9	1	2	-	1
number, 2002	184	(D)	2,245	(D)	(D)	(D)	-	438
1997	-	-	-	180,062	(D)	(D)	-	(D)
Pullets for laying flock replacement sold . . . . . farms, 2002	7	2	9	2	-	1	-	8
1997	-	1	-	5	-	-	-	-
number, 2002	41	(D)	242	(D)	-	(D)	-	215
1997	-	(D)	-	150,021	-	-	-	-
Broilers and other meat-type chickens sold . . . . . farms, 2002	6	-	3	8	6	-	-	3
1997	-	-	2	2	2	-	-	2
number, 2002	525	-	66	219	150	-	-	31
1997	-	-	(D)	(D)	(D)	-	-	(D)
2002 farms by number sold:								
1 to 1,999	6	-	3	8	6	-	-	3
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	1	1	2	9	13	1	-	7
1997	-	4	-	3	1	2	-	2
number, 2002	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
1997	-	(D)	-	(D)	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	7	7	16	36	3	1	1	15
1997	-	4	6	17	3	9	-	9

[1] Data include emus and ostriches.

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

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Utah	2002	294	3,138	45	463
	1997	119	1,662	15	871
Counties, 2002					
Beaver		13	321	-	-
Box Elder		29	150	3	24
Cache		11	205	9	66
Carbon		3	11	-	-
Davis		2	(D)	-	-
Duchesne		15	120	1	(D)
Emery		15	81	-	-
Garfield		7	87	-	-
Grand		2	(D)	1	(D)
Iron		11	126	1	(D)
Kane		2	(D)	-	-
Millard		3	(D)	1	(D)
Morgan		8	27	-	-
Rich		2	(D)	-	-
Salt Lake		13	635	6	60
San Juan		6	6	-	-
Sanpete		5	28	-	-
Summit		13	75	-	-
Tooele		6	36	-	-
Uintah		37	286	11	135
Utah		46	489	8	51
Wasatch		7	41	1	(D)
Washington		9	60	1	(D)
Wayne		1	(D)	-	-
Weber		28	192	2	(D)
EMUS					
State Total					
Utah	2002	43	319	10	95
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Box Elder		1	(D)	1	(D)
Duchesne		1	(D)	-	-
Iron		2	(D)	1	(D)
Juab		1	(D)	1	(D)
Millard		1	(D)	-	-
Salt Lake		3	(D)	-	-
San Juan		3	27	1	(D)
Sanpete		2	(D)	2	(D)
Sevier		1	(D)	-	-
Tooele		-	-	3	24
Utah		20	72	1	(D)
Weber		8	10	-	-
GEESE					
State Total					
Utah	2002	276	2,337	30	139
	1997	110	1,122	13	140
Counties, 2002					
Beaver		6	60	6	18
Box Elder		12	307	-	-
Cache		9	172	5	60
Carbon		5	9	-	-
Davis		4	44	2	(D)
Duchesne		16	70	8	15
Emery		18	219	-	-
Garfield		7	14	-	-
Grand		1	(D)	-	-
Iron		13	61	-	-
Millard		4	9	-	-
Morgan		6	18	-	-
Rich		2	(D)	-	-
Salt Lake		40	435	-	-
Sanpete		8	49	1	(D)
Sevier		3	18	-	-
Summit		19	131	-	-
Tooele		4	40	-	-
Uintah		8	26	-	-
Utah		41	263	2	(D)
Wasatch		9	81	1	(D)
Washington		10	98	1	(D)
Wayne		1	(D)	1	(D)
Weber		30	200	3	12
OSTRICHES					
State Total					
Utah	2002	23	133	-	-
	1997	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
OSTRICHES - Con.				
Counties, 2002				
Box Elder	1	(D)	-	-
Emery	1	(D)	-	-
Juab	1	(D)	-	-
Kane	2	(D)	-	-
Millard	1	(D)	-	-
Salt Lake	1	(D)	-	-
Tooele	1	(D)	-	-
Utah	6	60	-	-
Washington	1	(D)	-	-
Weber	8	12	-	-
PHEASANTS				
State Total				
Utah 2002	123	85,832	95	431,049
1997	59	48,084	52	324,088
Counties, 2002				
Beaver	7	360	-	-
Box Elder	14	12,254	10	21,460
Cache	3	900	4	785
Carbon	1	(D)	-	-
Davis	4	39	2	(D)
Duchesne	9	(D)	10	(D)
Emery	4	38,000	4	(D)
Iron	2	(D)	1	(D)
Juab	1	(D)	1	(D)
Kane	5	250	5	750
Millard	6	240	5	290
Morgan	4	231	2	(D)
Rich	1	(D)	-	-
Salt Lake	7	3,001	6	300
San Juan	1	(D)	1	(D)
Sanpete	5	693	4	1,810
Sevier	3	(D)	3	(D)
Tooele	4	815	3	2,618
Uintah	5	2,300	5	(D)
Utah	26	1,872	18	3,202
Wasatch	1	(D)	1	(D)
Weber	10	1,570	10	3,942
PIGEONS OR SQUAB				
State Total				
Utah 2002	91	3,569	29	1,956
1997	28	1,665	7	(D)
Counties, 2002				
Beaver	6	180	-	-
Box Elder	1	(D)	1	(D)
Cache	1	(D)	-	-
Carbon	2	(D)	-	-
Davis	1	(D)	-	-
Duchesne	7	284	6	(D)
Emery	1	(D)	-	-
Grand	1	(D)	-	-
Iron	1	(D)	-	-
Millard	7	108	-	-
Morgan	7	72	-	-
Rich	1	(D)	-	-
Salt Lake	14	590	7	330
San Juan	2	(D)	-	-
Sanpete	1	(D)	1	(D)
Summit	14	842	7	750
Uintah	6	575	5	250
Utah	10	123	1	(D)
Washington	7	140	-	-
Weber	1	(D)	1	(D)
QUAIL				
State Total				
Utah 2002	54	3,615	28	7,235
1997	16	5,060	9	4,540
Counties, 2002				
Beaver	6	150	-	-
Box Elder	2	(D)	2	(D)
Davis	1	(D)	1	(D)
Duchesne	9	1,552	8	759
Emery	1	(D)	1	(D)
Grand	1	(D)	-	-
Iron	2	(D)	1	(D)
Millard	1	(D)	-	-
Morgan	1	(D)	-	-
Sanpete	1	(D)	1	(D)
Sevier	2	(D)	1	(D)
Summit	1	(D)	1	(D)

--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
QUAIL - Con.				
Counties, 2002 - Con.				
Tooele	2	(D)	1	(D)
Utah	16	685	9	2,200
Weber	8	364	2	(D)
OTHER POULTRY (SEE TEXT)				
State Total				
Utah 2002	121	8,856	22	(D)
1997	105	11,820	45	31,817
Counties, 2002				
Box Elder	15	1,754	2	(D)
Cache	1	(D)	1	(D)
Daggett	1	(D)	-	-
Davis	4	69	4	(D)
Duchesne	4	34	-	-
Emery	7	118	2	(D)
Grand	3	(D)	1	(D)
Iron	14	(D)	1	(D)
Juab	1	(D)	-	-
Kane	1	(D)	-	-
Millard	2	(D)	-	-
Salt Lake	10	50	-	-
Sanpete	3	27	2	(D)
Sevier	8	63	1	(D)
Tooele	1	(D)	-	-
Uintah	2	(D)	-	-
Utah	20	(D)	6	300
Washington	15	198	-	-
Weber	9	113	2	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
Utah 2002	(X)	(X)	443	(D)
1997	(X)	(X)	99	(D)
Counties, 2002				
Beaver	(X)	(X)	16	1,885
Box Elder	(X)	(X)	34	1,652
Cache	(X)	(X)	17	888
Carbon	(X)	(X)	3	31
Davis	(X)	(X)	13	192
Duchesne	(X)	(X)	22	1,286
Emery	(X)	(X)	15	(D)
Garfield	(X)	(X)	6	36
Grand	(X)	(X)	2	(D)
Iron	(X)	(X)	39	1,003
Juab	(X)	(X)	2	(D)
Kane	(X)	(X)	12	1,710
Millard	(X)	(X)	18	470
Morgan	(X)	(X)	5	793
Salt Lake	(X)	(X)	35	1,774
San Juan	(X)	(X)	3	210
Sanpete	(X)	(X)	24	(D)
Sevier	(X)	(X)	7	701
Summit	(X)	(X)	9	1,364
Tooele	(X)	(X)	10	249
Uintah	(X)	(X)	41	(D)
Utah	(X)	(X)	50	3,610
Wasatch	(X)	(X)	4	39
Washington	(X)	(X)	18	470
Weber	(X)	(X)	38	1,469

Table 15. **Horses and Ponies - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Utah 2002	8,503	61,368	1,709	7,130
1997	8,050	54,503	1,702	7,898
COUNTIES, 2002				
Beaver	111	541	17	26
Box Elder	501	3,435	102	344
Cache	505	3,179	95	315
Carbon	161	1,098	22	50
Daggett	17	169	5	19
Davis	355	2,608	78	396
Duchesne	598	4,087	95	319
Emery	294	2,315	57	229
Garfield	144	1,309	34	152
Grand	49	385	7	29
Iron	238	1,391	42	96
Juab	133	902	26	62
Kane	86	610	16	35
Millard	328	2,104	64	327
Morgan	150	910	30	72
Piute	67	543	11	64
Rich	70	642	18	64
Salt Lake	435	3,591	93	252
San Juan	85	980	31	158
Sanpete	397	2,622	75	209
Sevier	302	2,038	45	132
Summit	367	3,017	68	231
Tooele	237	2,266	56	1,303
Uintah	514	3,746	108	400
Utah	1,173	8,315	265	1,252
Wasatch	248	1,732	35	96
Washington	253	1,645	59	95
Wayne	103	681	17	26
Weber	582	4,507	138	377

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Sheep and lambs inventory (see text) . . . farms, 2002	1,422	17	108	48	36	2	45
1997	1,560	7	115	59	41	3	46
number, 2002	310,934	232	55,414	6,084	6,600	(D)	1,035
1997	442,814	255	70,300	5,299	8,958	393	4,228
2002 farms by inventory:							
1 to 24 . . . farms	842	16	59	30	22	2	36
number	6,567	(D)	446	274	(D)	(D)	(D)
25 to 99 . . . farms	313	-	25	13	8	-	8
number	14,259	-	929	552	341	-	395
100 to 299 . . . farms	127	1	11	1	2	-	-
number	20,512	(D)	1,643	(D)	(D)	-	-
300 to 999 . . . farms	63	-	3	2	-	-	1
number	36,017	-	1,307	(D)	-	-	(D)
1,000 or more . . . farms	77	-	10	2	4	-	-
number	233,579	-	51,089	(D)	5,800	-	-
Ewes 1 year old or older . . . farms, 2002	1,247	16	95	44	32	1	35
1997	1,357	7	99	47	35	2	39
number, 2002	209,614	136	38,307	3,116	5,306	(D)	544
1997	291,971	183	44,940	4,359	4,961	(D)	3,151
Wool production . . . farms, 2002	945	6	83	35	24	2	25
1997	1,289	6	98	44	33	2	34
pounds, 2002	2,243,904	2,022	381,103	47,228	45,523	(D)	5,220
1997	3,188,251	1,375	440,668	46,627	57,226	(D)	26,570
Sheep and lambs sold . . . farms, 2002	983	12	87	42	20	2	23
1997	1,429	9	104	46	35	3	37
number, 2002	213,784	171	43,568	2,171	4,893	(D)	603
1997	319,059	146	46,614	4,709	6,662	470	2,605

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Sheep and lambs inventory (see text) . . . farms, 2002	64	45	30	7	74	18	9
1997	73	62	40	8	92	29	15
number, 2002	7,525	3,082	678	114	34,908	7,944	1,199
1997	10,451	7,236	3,289	(D)	44,039	12,661	1,978
2002 farms by inventory:							
1 to 24 . . . farms	37	22	20	6	29	6	5
number	340	137	183	(D)	203	53	(D)
25 to 99 . . . farms	13	14	10	1	12	4	3
number	631	558	495	(D)	599	160	(D)
100 to 299 . . . farms	7	6	-	-	7	4	-
number	1,085	807	-	-	1,186	694	-
300 to 999 . . . farms	7	3	-	-	14	2	-
number	5,469	1,580	-	-	9,593	(D)	-
1,000 or more . . . farms	-	-	-	-	12	2	1
number	-	-	-	-	23,327	(D)	(D)
Ewes 1 year old or older . . . farms, 2002	59	43	28	5	72	16	9
1997	66	57	34	7	82	26	13
number, 2002	1,626	2,166	423	63	23,347	6,129	(D)
1997	6,804	3,880	2,872	(D)	28,721	10,816	1,047
Wool production . . . farms, 2002	52	27	21	3	65	13	8
1997	60	53	34	4	84	27	11
pounds, 2002	44,769	29,467	5,951	(D)	278,171	80,235	(D)
1997	70,094	42,468	32,402	(D)	322,927	128,921	(D)
Sheep and lambs sold . . . farms, 2002	42	30	20	2	59	13	7
1997	69	55	39	3	90	28	12
number, 2002	5,074	3,524	575	(D)	33,343	3,007	(D)
1997	9,184	3,854	3,263	(D)	38,899	10,785	(D)

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Sheep and lambs inventory (see text) . . . farms, 2002	48	31	12	10	59	10	144	51
1997	41	31	13	16	65	7	195	54
number, 2002	7,881	12,602	7,954	(D)	1,434	(D)	56,682	5,836
1997	10,614	18,640	3,505	11,732	5,178	(D)	68,660	5,923
2002 farms by inventory:								
1 to 24 . . . farms	38	21	2	5	40	3	49	28
number	258	(D)	(D)	41	(D)	(D)	431	(D)
25 to 99 . . . farms	4	4	2	2	18	6	39	13
number	146	193	(D)	(D)	820	187	1,990	638
100 to 299 . . . farms	2	1	3	1	-	-	29	8
number	(D)	(D)	(D)	(D)	-	-	5,188	1,208
300 to 999 . . . farms	2	1	3	1	1	-	10	-
number	(D)	(D)	1,498	(D)	(D)	-	5,384	-
1,000 or more . . . farms	2	4	2	1	-	1	17	2
number	(D)	11,680	(D)	(D)	-	(D)	43,689	(D)
Ewes 1 year old or older . . . farms, 2002	42	27	11	9	50	10	132	49
1997	34	27	12	13	60	6	175	44
number, 2002	6,332	9,212	4,672	(D)	678	(D)	37,402	4,748
1997	5,757	12,325	2,565	6,784	3,728	(D)	42,785	3,714
Wool production . . . farms, 2002	19	16	11	7	30	7	120	36
1997	29	23	13	12	50	5	171	44
pounds, 2002	40,646	86,129	42,781	(D)	6,195	(D)	416,739	50,548
1997	63,866	128,977	25,447	49,969	38,195	(D)	510,562	40,834
Sheep and lambs sold . . . farms, 2002	28	17	10	7	49	8	123	39
1997	42	26	14	16	54	8	194	51
number, 2002	5,382	6,740	2,813	(D)	765	1,029	41,658	4,234
1997	7,216	12,030	2,034	7,311	3,294	(D)	48,707	5,147

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Sheep and lambs inventory (see text)	farms, 2002	86	45	114	156	34	31	31	57
	1997	75	45	116	169	47	11	32	53
	number, 2002	24,834	10,408	16,105	19,987	761	800	5,471	6,599
	1997	41,549	7,971	17,254	42,770	16,578	88	8,478	8,693
2002 farms by inventory:									
1 to 24	farms	55	24	69	112	27	26	9	44
	number	425	116	804	(D)	(D)	(D)	58	(D)
25 to 99	farms	12	17	31	28	5	3	6	12
	number	614	(D)	(D)	1,360	284	101	294	(D)
100 to 299	farms	8	3	9	9	2	1	12	-
	number	1,134	(D)	1,560	1,614	(D)	(D)	1,949	-
300 to 999	farms	7	-	1	2	-	1	2	-
	number	3,967	-	(D)	(D)	-	(D)	(D)	-
1,000 or more	farms	4	1	4	5	-	-	2	1
	number	18,694	(D)	11,913	15,193	-	-	(D)	(D)
Ewes 1 year old or older	farms, 2002	75	35	102	121	30	24	30	45
	1997	67	36	105	143	41	8	30	42
	number, 2002	21,225	5,672	7,761	15,082	517	583	3,830	3,270
	1997	31,535	6,379	12,010	28,197	9,612	63	4,986	5,885
Wool production	farms, 2002	54	19	90	96	15	7	23	31
	1997	62	32	106	131	39	6	30	46
	pounds, 2002	194,285	35,450	130,538	146,279	5,634	4,960	46,997	32,361
	1997	331,780	65,474	132,985	302,838	134,139	668	60,970	65,549
Sheep and lambs sold	farms, 2002	56	20	92	98	18	7	22	30
	1997	69	30	118	145	41	7	36	48
	number, 2002	17,385	4,337	11,808	9,787	530	448	3,392	1,884
	1997	27,970	5,867	15,330	26,254	13,018	99	5,718	5,454

Table 17. **Milk Goats - Inventory and Number Sold: 2002 and 1997**

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
STATE TOTAL					
Utah	2002	306	(D)	130	1,617
	1997	145	(D)	51	(D)
COUNTIES, 2002					
Beaver		10	61	2	(D)
Box Elder		13	66	6	48
Cache		23	99	17	117
Carbon		16	37	1	(D)
Davis		11	22	1	(D)
Duchesne		12	68	11	49
Emery		7	(D)	4	34
Garfield		2	(D)	-	-
Grand		1	(D)	-	-
Iron		22	(D)	2	(D)
Juab		4	(D)	1	(D)
Kane		2	(D)	-	-
Millard		8	124	1	(D)
Morgan		1	(D)	2	(D)
Salt Lake		24	216	9	(D)
San Juan		4	28	2	(D)
Sanpete		20	178	16	(D)
Sevier		5	39	2	(D)
Summit		14	35	3	22
Tooele		4	(D)	2	(D)
Uintah		28	185	12	225
Utah		34	190	17	(D)
Wasatch		6	(D)	5	5
Washington		17	(D)	7	23
Wayne		4	(D)	1	(D)
Weber		14	154	6	(D)

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

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

Geographic area	Angora goats				Mohair production [1]	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
STATE TOTAL						
Utah 2002	71	(D)	18	319	21	(D)
1997	31	(D)	13	(D)	11	(D)
COUNTIES, 2002						
Box Elder	6	6	-	-	-	-
Cache	5	5	-	-	1	(D)
Davis	6	36	-	-	-	-
Duchesne	7	7	6	6	-	-
Emery	1	(D)	-	-	-	-
Grand	1	(D)	-	-	-	-
Iron	1	(D)	-	-	-	-
Juab	1	(D)	-	-	1	(D)
Morgan	1	(D)	1	(D)	-	-
San Juan	3	(D)	2	(D)	2	(D)
Sanpete	2	(D)	1	(D)	1	(D)
Sevier	7	8	-	-	-	-
Summit	6	6	-	-	1	(D)
Uintah	8	38	1	(D)	6	210
Utah	13	44	7	(D)	7	190
Washington	1	(D)	-	-	1	(D)
Weber	2	(D)	-	-	1	(D)

[1] 1997 data are for farms with sales.

Table 19. **Colonies of Bees and Honey - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Colonies of bees				Honey produced [1]	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
STATE TOTAL						
Utah 2002	143	18,195	8	(D)	105	1,102,903
1997	212	32,504	16	1,427	121	1,663,454
COUNTIES, 2002						
Box Elder	6	79	-	-	3	(D)
Cache	7	(D)	-	-	4	(D)
Carbon	4	23	-	-	3	2,240
Davis	12	(D)	5	5	8	(D)
Duchesne	7	5,391	-	-	5	422,162
Garfield	2	(D)	-	-	-	-
Iron	6	72	-	-	6	4,230
Juab	3	(D)	1	(D)	2	(D)
Kane	3	11	-	-	1	(D)
Millard	11	6,377	-	-	10	412,360
Morgan	1	(D)	-	-	1	(D)
Salt Lake	9	411	-	-	8	9,177
Sanpete	9	68	-	-	2	(D)
Sevier	6	46	-	-	2	(D)
Tooele	12	62	-	-	11	2,848
Uintah	7	(D)	-	-	7	(D)
Utah	26	2,870	1	(D)	24	100,248
Washington	5	(D)	1	(D)	3	(D)
Wayne	1	(D)	-	-	-	-
Weber	6	69	-	-	5	3,560

[1] 1997 data are for farms with sales.

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Utah 2002	80	165,600	78	603,087
1997	121	177,153	122	681,194
COUNTIES, 2002				
Cache	9	19,792	9	91,135
Davis	1	(D)	1	(D)
Morgan	25	31,507	24	90,666
Salt Lake	8	(D)	8	(D)
Summit	14	19,801	13	80,419
Utah	23	82,000	23	296,887

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

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

Geographic area		Farms with aquaculture sold	Farms reporting by -			
			Pounds sold		Number sold	
			Farms	1,000 pounds	Farms	Thousands
TROUT						
State Total						
Utah	2002	37	20	763	18	2,794
	1997	(NA)	13	375	23	871
Counties, 2002						
Beaver		1	1	(D)	-	-
Box Elder		3	1	(D)	2	(D)
Cache		2	1	(D)	1	(D)
Garfield		1	-	-	1	(D)
Juab		1	-	-	1	(D)
Kane		1	1	(D)	-	-
Piute		1	-	-	1	(D)
Sanpete		3	2	(D)	1	(D)
Sevier		4	3	154	1	(D)
Summit		2	1	(D)	1	(D)
Uintah		3	1	(D)	2	(D)
Utah		7	4	5	4	(D)
Wayne		6	4	(D)	2	(D)
Weber		2	1	(D)	1	(D)
CRUSTACEANS (SEE TEXT)						
State Total						
Utah	2002	1	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Kane		1	-	-	1	(D)
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Utah	2002	4	-	-	4	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cache		1	-	-	1	(D)
Davis		1	-	-	1	(D)
Millard		1	-	-	1	(D)
Utah		1	-	-	1	(D)
OTHER FISH (SEE TEXT)						
State Total						
Utah	2002	1	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cache		1	-	-	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Utah	2002	13	1	(D)	12	23,713
	1997	(NA)	4	(X)	3	(X)
Counties, 2002						
Box Elder		1	-	-	1	(D)
Cache		1	-	-	1	(D)
Garfield		1	-	-	1	(D)
Sanpete		1	-	-	1	(D)
Sevier		2	1	(D)	1	(D)
Summit		1	-	-	1	(D)
Uintah		2	-	-	2	(D)
Utah		1	-	-	1	(D)
Wayne		2	-	-	2	(D)
Weber		1	-	-	1	(D)

Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
BISON				
State Total				
Utah 2002	35	491	12	91
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Cache	1	(D)	-	-
Davis	1	(D)	-	-
Duchesne	1	(D)	2	(D)
Emery	2	(D)	-	-
Garfield	1	(D)	-	-
Grand	6	60	-	-
Juab	1	(D)	1	(D)
Millard	2	(D)	1	(D)
Morgan	2	(D)	1	(D)
Sanpete	1	(D)	-	-
Sevier	1	(D)	2	(D)
Summit	1	(D)	1	(D)
Tooele	2	(D)	-	-
Uintah	3	14	1	(D)
Utah	3	22	1	(D)
Washington	2	(D)	1	(D)
Wayne	1	(D)	-	-
Weber	4	19	1	(D)
DEER				
State Total				
Utah 2002	34	985	2	(D)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Box Elder	1	(D)	1	(D)
Emery	6	102	-	-
Grand	1	(D)	-	-
Iron	1	(D)	-	-
Salt Lake	7	19	1	(D)
Utah	6	12	-	-
Washington	1	(D)	-	-
Wayne	1	(D)	-	-
Weber	10	104	-	-
ELK				
State Total				
Utah 2002	46	2,586	16	501
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Duchesne	6	214	4	59
Emery	1	(D)	1	(D)
Juab	4	29	-	-
Millard	1	(D)	-	-
Morgan	1	(D)	1	(D)
Salt Lake	7	251	1	(D)
San Juan	2	(D)	2	(D)
Sanpete	9	528	2	(D)
Sevier	3	68	3	12
Tooele	7	768	1	(D)
Washington	3	(D)	-	-
Weber	2	(D)	1	(D)
GOATS, ALL				
State Total				
Utah 2002	752	9,092	299	4,059
1997	552	6,634	183	2,804
Counties, 2002				
Beaver	10	91	4	52
Box Elder	50	699	17	186
Cache	68	396	18	202
Carbon	20	83	4	23
Davis	41	148	10	40
Duchesne	33	139	22	67
Emery	27	162	9	72
Garfield	4	11	2	(D)
Grand	2	(D)	-	-
Iron	30	210	9	71
Juab	7	341	4	(D)
Kane	3	(D)	-	-
Millard	16	301	6	345
Morgan	17	31	3	(D)
Salt Lake	37	381	14	353
San Juan	9	(D)	5	(D)
Sanpete	33	(D)	22	288
Sevier	23	91	4	53
Summit	41	582	19	261

--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
GOATS, ALL - Con.				
Counties, 2002 - Con.				
Tooele	15	176	8	146
Uintah	47	575	20	352
Utah	97	677	54	378
Wasatch	20	(D)	10	100
Washington	25	360	13	127
Wayne	4	46	2	(D)
Weber	73	(D)	20	437
MEAT AND OTHER GOATS (SEE TEXT)				
State Total				
Utah 2002	510	4,393	195	2,123
1997	437	2,594	133	1,728
Counties, 2002				
Beaver	8	30	3	(D)
Box Elder	39	627	12	138
Cache	54	292	14	85
Carbon	6	46	4	(D)
Davis	24	90	9	(D)
Duchesne	18	64	6	12
Emery	20	120	6	38
Garfield	2	(D)	2	(D)
Grand	1	(D)	-	-
Iron	23	119	8	(D)
Juab	5	(D)	4	(D)
Kane	1	(D)	-	-
Millard	10	177	6	(D)
Morgan	15	(D)	-	-
Salt Lake	18	165	6	(D)
San Juan	3	11	1	(D)
Sanpete	18	127	11	177
Sevier	14	44	3	(D)
Summit	29	541	17	239
Tooele	11	(D)	6	(D)
Uintah	23	352	9	(D)
Utah	71	443	40	265
Wasatch	20	141	5	95
Washington	12	211	7	104
Wayne	1	(D)	1	(D)
Weber	64	303	15	(D)
LLAMAS				
State Total				
Utah 2002	263	1,577	41	198
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Box Elder	9	34	-	-
Cache	22	204	3	(D)
Carbon	2	(D)	-	-
Davis	6	54	3	13
Duchesne	18	100	1	(D)
Emery	14	62	-	-
Garfield	1	(D)	1	(D)
Grand	1	(D)	1	(D)
Iron	17	156	5	29
Millard	6	27	-	-
Morgan	3	7	1	(D)
Piute	2	(D)	-	-
Salt Lake	16	79	1	(D)
San Juan	1	(D)	1	(D)
Sanpete	16	77	2	(D)
Sevier	3	16	-	-
Summit	7	56	3	10
Tooele	12	47	1	(D)
Uintah	16	78	3	12
Utah	37	192	12	51
Wasatch	10	86	1	(D)
Washington	10	36	-	-
Wayne	2	(D)	-	-
Weber	32	231	2	(D)
MULES, BURROS, AND DONKEYS				
State Total				
Utah 2002	178	573	23	39
1997	377	952	48	86
Counties, 2002				
Beaver	3	7	2	(D)
Box Elder	3	8	1	(D)
Cache	12	23	1	(D)
Carbon	7	36	1	(D)
Davis	7	16	-	-

--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
MULES, BURROS, AND DONKEYS - Con.				
Counties, 2002 - Con.				
Duchesne	10	37	-	-
Emery	6	21	-	-
Garfield	7	17	-	-
Grand	1	(D)	-	-
Iron	5	13	1	(D)
Juab	2	(D)	1	(D)
Kane	3	9	-	-
Millard	3	4	-	-
Morgan	1	(D)	-	-
Salt Lake	2	(D)	2	(D)
San Juan	3	14	-	-
Sanpete	3	10	-	-
Sevier	5	22	-	-
Summit	14	47	2	(D)
Tooele	2	(D)	1	(D)
Uintah	13	47	1	(D)
Utah	30	92	7	11
Wasatch	7	31	-	-
Washington	11	32	1	(D)
Wayne	1	(D)	-	-
Weber	17	61	2	(D)
RABBITS AND THEIR PELTS				
State Total				
Utah 2002	152	3,069	42	7,576
1997	156	5,444	29	7,014
Counties, 2002				
Box Elder	13	319	6	30
Cache	13	153	9	187
Carbon	6	26	-	-
Davis	3	(D)	2	(D)
Duchesne	9	131	7	45
Garfield	1	(D)	-	-
Grand	1	(D)	-	-
Iron	19	120	-	-
Kane	1	(D)	1	(D)
Millard	6	6	-	-
Morgan	1	(D)	-	-
Rich	1	(D)	-	-
Salt Lake	6	95	-	-
Sanpete	7	716	5	3,620
Sevier	7	11	-	-
Summit	12	101	-	-
Tooele	2	(D)	-	-
Uintah	13	112	6	(D)
Utah	21	168	1	(D)
Washington	1	(D)	1	(D)
Wayne	2	(D)	-	-
Weber	7	36	4	32
OTHER LIVESTOCK (SEE TEXT)				
State Total				
Utah 2002	56	(X)	13	(X)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Box Elder	7	(X)	-	(X)
Cache	3	(X)	2	(X)
Davis	1	(X)	-	(X)
Kane	1	(X)	-	(X)
Salt Lake	7	(X)	1	(X)
Sanpete	7	(X)	-	(X)
Summit	3	(X)	3	(X)
Tooele	1	(X)	-	(X)
Uintah	2	(X)	1	(X)
Utah	6	(X)	1	(X)
Wasatch	1	(X)	1	(X)
Wayne	1	(X)	-	(X)
Weber	16	(X)	4	(X)

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Harvested cropland	farms	9,661	167	810	875	175	21	336
	acres	961,037	32,067	141,462	105,203	5,997	3,979	17,879
Irrigated	farms	8,828	159	711	733	173	20	308
	acres	780,235	29,543	95,111	71,921	5,817	3,820	15,937
Corn for grain	farms	231	3	67	5	2	1	29
	acres	14,999	115	4,662	603	(D)	(D)	1,123
	bushels	2,134,158	17,200	720,081	95,625	(D)	(D)	139,712
Irrigated	farms	231	3	67	5	2	1	29
	acres	14,999	115	4,662	603	(D)	(D)	1,123
Farms by acres harvested:								
1 to 24 acres		109	-	24	1	-	1	17
25 to 99 acres		76	3	27	2	1	-	8
100 to 249 acres		35	-	14	1	1	-	4
250 to 499 acres		9	-	2	1	-	-	-
500 acres or more		2	-	-	-	-	-	-
500 to 999 acres		2	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	713	24	128	107	5	3	22
	acres	46,442	1,763	7,430	8,205	221	152	1,118
	tons	958,300	30,925	179,775	181,095	2,147	(D)	21,640
Irrigated	farms	713	24	128	107	5	3	22
	acres	46,442	1,763	7,430	8,205	221	152	1,118
Farms by acres harvested:								
1 to 24 acres		221	4	44	24	1	1	7
25 to 99 acres		340	15	69	55	3	1	12
100 to 249 acres		131	4	10	22	1	1	3
250 to 499 acres		18	1	4	6	-	-	-
500 acres or more		3	-	1	-	-	-	-
500 to 999 acres		3	-	1	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sorghum for grain	farms	7	-	-	-	-	-	-
	acres	574	-	-	-	-	-	-
	bushels	40,599	-	-	-	-	-	-
Irrigated	farms	7	-	-	-	-	-	-
	acres	574	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		2	-	-	-	-	-	-
25 to 99 acres		3	-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	568	1	244	103	1	-	32
	acres	112,714	(D)	45,109	12,640	(D)	-	2,969
	bushels	3,847,763	(D)	1,921,384	587,516	(D)	-	257,795
Irrigated	farms	408	1	188	72	1	-	28
	acres	34,928	(D)	18,093	6,087	(D)	-	2,482
Farms by acres harvested:								
1 to 24 acres		159	1	51	24	-	-	15
25 to 99 acres		204	-	94	42	1	-	8
100 to 249 acres		102	-	56	21	-	-	5
250 to 499 acres		50	-	23	13	-	-	3
500 acres or more		53	-	20	3	-	-	1
500 to 999 acres		28	-	12	2	-	-	1
1,000 acres or more		25	-	8	1	-	-	-
Barley for grain	farms	706	15	108	203	-	-	20
	acres	33,330	545	6,048	13,024	-	-	395
	bushels	2,172,458	38,041	431,898	663,584	-	-	58,352
Irrigated	farms	608	15	88	159	-	-	18
	acres	25,630	545	4,798	7,530	-	-	373
Farms by acres harvested:								
1 to 24 acres		350	6	42	79	-	-	13
25 to 99 acres		281	9	45	94	-	-	7
100 to 249 acres		61	-	18	22	-	-	-
250 to 499 acres		10	-	2	6	-	-	-
500 acres or more		4	-	1	2	-	-	-
500 to 999 acres		3	-	1	1	-	-	-
1,000 acres or more		1	-	-	1	-	-	-
Oats for grain	farms	210	7	17	31	1	-	5
	acres	3,788	114	459	568	(D)	-	57
	bushels	302,019	7,980	39,292	40,106	(D)	-	4,930
Irrigated	farms	176	7	13	24	1	-	4
	acres	3,283	110	422	462	(D)	-	51
Farms by acres harvested:								
1 to 24 acres		175	6	13	25	-	-	5
25 to 99 acres		28	1	3	6	1	-	-
100 to 249 acres		7	-	1	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	5	-	3	2	-	-	-
	acres	503	-	(D)	(D)	-	-	-
	pounds	124,290	-	(D)	(D)	-	-	-
Irrigated	farms	2	-	2	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		3	-	1	2	-	-	-
25 to 99 acres		1	-	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		1	-	1	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

--continued

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Harvested cropland	farms	519	335	156	61	278	140	63
	acres	50,093	17,208	8,539	2,450	63,197	25,226	2,144
Irrigated	farms	478	317	154	55	261	129	61
	acres	42,276	16,210	8,387	2,417	62,193	19,990	1,883
Corn for grain	farms	7	4	-	-	2	7	-
	acres	572	(D)	-	-	(D)	850	-
	bushels	72,455	(D)	-	-	(D)	102,533	-
Irrigated	farms	7	4	-	-	2	7	-
	acres	572	(D)	-	-	(D)	850	-
Farms by acres harvested:								
1 to 24 acres		2	2	-	-	-	2	-
25 to 99 acres		3	1	-	-	-	2	-
100 to 249 acres		2	-	-	-	2	2	-
250 to 499 acres		-	1	-	-	-	1	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	30	18	-	1	6	13	-
	acres	2,737	516	-	(D)	410	961	-
	tons	50,611	9,322	-	(D)	8,290	19,776	-
Irrigated	farms	30	18	-	1	6	13	-
	acres	2,737	516	-	(D)	410	961	-
Farms by acres harvested:								
1 to 24 acres		4	13	-	-	4	3	-
25 to 99 acres		14	3	-	1	-	7	-
100 to 249 acres		12	2	-	-	2	2	-
250 to 499 acres		-	-	-	-	-	1	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sorghum for grain	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
	bushels	(D)	-	-	-	-	-	-
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		1	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	2	2	-	-	2	17	-
	acres	(D)	(D)	-	-	(D)	2,458	-
	bushels	(D)	(D)	-	-	(D)	96,464	-
Irrigated	farms	1	-	-	-	2	13	-
	acres	(D)	-	-	-	(D)	1,243	-
Farms by acres harvested:								
1 to 24 acres		1	2	-	-	1	3	-
25 to 99 acres		1	-	-	-	-	6	-
100 to 249 acres		-	-	-	-	1	5	-
250 to 499 acres		-	-	-	-	-	2	-
500 acres or more		-	-	-	-	-	1	-
500 to 999 acres		-	-	-	-	-	1	-
1,000 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	16	-	-	-	10	25	-
	acres	554	-	-	-	278	1,391	-
	bushels	46,020	-	-	-	24,928	84,148	-
Irrigated	farms	16	-	-	-	9	25	-
	acres	554	-	-	-	270	1,328	-
Farms by acres harvested:								
1 to 24 acres		7	-	-	-	9	11	-
25 to 99 acres		9	-	-	-	-	10	-
100 to 249 acres		-	-	-	-	1	4	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	4	5	1	-	11	5	-
	acres	74	73	(D)	-	247	62	-
	bushels	5,204	4,362	(D)	-	24,718	3,955	-
Irrigated	farms	4	4	1	-	11	4	-
	acres	74	58	(D)	-	247	55	-
Farms by acres harvested:								
1 to 24 acres		2	4	1	-	8	5	-
25 to 99 acres		2	1	-	-	2	-	-
100 to 249 acres		-	-	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

--continued

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Harvested cropland	farms	461	178	69	98	254	73	474	403
	acres	87,588	11,106	10,311	32,869	11,591	29,693	48,892	45,140
Irrigated	farms	442	148	67	90	229	26	434	399
	acres	82,575	8,989	9,367	29,198	5,184	2,057	44,518	43,518
Corn for grain	farms	13	1	-	-	-	1	1	5
	acres	1,871	(D)	-	-	-	(D)	(D)	184
	bushels	268,191	(D)	-	-	-	(D)	(D)	26,831
Irrigated	farms	13	1	-	-	-	1	1	5
	acres	1,871	(D)	-	-	-	(D)	(D)	184
Farms by acres harvested:									
1 to 24 acres		6	-	-	-	-	-	-	1
25 to 99 acres		1	1	-	-	-	1	1	4
100 to 249 acres		4	-	-	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-	-
500 to 999 acres		1	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	51	8	5	-	3	2	23	69
	acres	4,052	282	273	-	(D)	(D)	2,089	4,705
	tons	73,998	4,564	5,194	-	(D)	(D)	30,098	92,671
Irrigated	farms	51	8	5	-	3	2	23	69
	acres	4,052	282	273	-	(D)	(D)	2,089	4,705
Farms by acres harvested:									
1 to 24 acres		13	3	-	-	2	-	6	18
25 to 99 acres		24	5	5	-	1	2	11	26
100 to 249 acres		12	-	-	-	-	-	4	25
250 to 499 acres		2	-	-	-	-	-	1	-
500 acres or more		-	-	-	-	-	-	1	-
500 to 999 acres		-	-	-	-	-	-	1	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sorghum for grain	farms	1	-	-	-	-	-	1	-
	acres	(D)	-	-	-	-	-	(D)	-
	bushels	(D)	-	-	-	-	-	(D)	-
Irrigated	farms	1	-	-	-	-	-	1	-
	acres	(D)	-	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		1	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	1	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	13	3	-	-	8	32	4	-
	acres	963	71	-	-	6,350	26,557	130	-
	bushels	38,623	1,645	-	-	109,806	291,298	(D)	-
Irrigated	farms	9	1	-	-	2	1	1	-
	acres	404	(D)	-	-	(D)	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres		3	2	-	-	1	1	1	-
25 to 99 acres		7	1	-	-	3	4	3	-
100 to 249 acres		2	-	-	-	-	5	-	-
250 to 499 acres		1	-	-	-	1	5	-	-
500 acres or more		-	-	-	-	3	17	-	-
500 to 999 acres		-	-	-	-	1	7	-	-
1,000 acres or more		-	-	-	-	2	10	-	-
Barley for grain	farms	45	5	1	2	4	-	28	12
	acres	2,983	538	(D)	(D)	63	-	744	714
	bushels	222,818	31,858	(D)	(D)	5,362	-	58,488	44,604
Irrigated	farms	41	4	-	2	4	-	26	11
	acres	2,924	500	-	(D)	63	-	736	689
Farms by acres harvested:									
1 to 24 acres		20	-	-	1	3	-	17	4
25 to 99 acres		16	3	1	1	1	-	10	7
100 to 249 acres		8	1	-	-	-	-	1	-
250 to 499 acres		-	1	-	-	-	-	-	1
500 acres or more		1	-	-	-	-	-	-	-
500 to 999 acres		1	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	8	11	1	4	6	-	18	6
	acres	208	371	(D)	43	67	-	270	159
	bushels	17,644	30,983	(D)	2,900	5,808	-	17,350	13,788
Irrigated	farms	5	10	1	4	5	-	16	5
	acres	111	309	(D)	43	62	-	235	147
Farms by acres harvested:									
1 to 24 acres		5	9	-	4	5	-	16	4
25 to 99 acres		3	1	-	-	1	-	1	1
100 to 249 acres		-	1	1	-	-	-	1	1
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Harvested cropland	farms	328	197	496	1,394	261	231	148	660
	acres	18,413	19,061	33,168	81,114	8,332	8,008	14,394	25,913
Irrigated	farms	313	182	470	1,265	253	210	148	593
	acres	16,081	16,506	30,573	64,412	7,714	7,037	14,017	22,984
Corn for grain	farms	1	1	2	61	-	-	1	17
	acres	(D)	(D)	(D)	2,543	-	-	(D)	560
	bushels	(D)	(D)	(D)	340,317	-	-	(D)	83,057
Irrigated	farms	1	1	2	61	-	-	1	17
	acres	(D)	(D)	(D)	2,543	-	-	(D)	560
Farms by acres harvested:									
1 to 24 acres		-	-	-	41	-	-	1	11
25 to 99 acres		-	1	-	16	-	-	-	4
100 to 249 acres		1	-	1	1	-	-	-	2
250 to 499 acres		-	-	1	2	-	-	-	-
500 acres or more		-	-	-	1	-	-	-	-
500 to 999 acres		-	-	-	1	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	1	4	20	105	2	4	5	54
	acres	(D)	253	1,198	6,612	(D)	111	196	2,679
	tons	(D)	4,140	23,569	141,598	(D)	1,650	4,188	60,227
Irrigated	farms	1	4	20	105	2	4	5	54
	acres	(D)	253	1,198	6,612	(D)	111	196	2,679
Farms by acres harvested:									
1 to 24 acres		-	1	7	38	1	3	4	20
25 to 99 acres		-	2	9	47	-	1	-	27
100 to 249 acres		1	1	4	18	1	-	1	5
250 to 499 acres		-	-	-	1	-	-	-	2
500 acres or more		-	-	-	1	-	-	-	-
500 to 999 acres		-	-	-	1	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sorghum for grain	farms	-	2	-	1	-	-	1	-
	acres	-	(D)	-	(D)	-	-	(D)	-
	bushels	-	(D)	-	(D)	-	-	(D)	-
Irrigated	farms	-	2	-	1	-	-	1	-
	acres	-	(D)	-	(D)	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	1	-
25 to 99 acres		-	-	-	1	-	-	-	-
100 to 249 acres		-	1	-	-	-	-	-	-
250 to 499 acres		-	1	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	1	3	3	49	-	1	-	47
	acres	(D)	786	(D)	12,497	-	(D)	-	1,141
	bushels	(D)	48,367	(D)	368,708	-	(D)	-	98,023
Irrigated	farms	1	3	2	42	-	-	-	40
	acres	(D)	731	(D)	4,061	-	-	-	1,092
Farms by acres harvested:									
1 to 24 acres		1	-	2	20	-	-	-	30
25 to 99 acres		-	-	-	18	-	1	-	15
100 to 249 acres		-	1	-	4	-	-	-	2
250 to 499 acres		-	2	-	-	-	-	-	-
500 acres or more		-	-	1	7	-	-	-	-
500 to 999 acres		-	-	1	3	-	-	-	-
1,000 acres or more		-	-	-	4	-	-	-	-
Barley for grain	farms	2	7	6	133	8	-	14	42
	acres	(D)	290	259	3,904	319	-	397	614
	bushels	(D)	13,480	12,175	330,591	21,728	-	21,850	45,292
Irrigated	farms	2	4	5	122	8	-	14	35
	acres	(D)	(D)	174	3,587	319	-	397	513
Farms by acres harvested:									
1 to 24 acres		-	3	3	84	5	-	9	34
25 to 99 acres		1	4	2	47	2	-	4	8
100 to 249 acres		1	-	1	2	1	-	1	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	2	3	7	23	5	2	10	17
	acres	(D)	27	137	265	40	(D)	141	138
	bushels	(D)	950	9,260	18,477	2,951	(D)	12,427	12,481
Irrigated	farms	1	3	4	18	5	1	10	15
	acres	(D)	27	92	216	40	(D)	131	131
Farms by acres harvested:									
1 to 24 acres		1	3	6	21	5	2	8	17
25 to 99 acres		-	-	1	2	-	-	2	-
100 to 249 acres		1	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

--continued

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Dry edible beans, excluding limas	farms	10	-	1	3	-	-	4
	acres	277	-	(D)	80	-	-	(D)
	cwt	4,410	-	(D)	(D)	-	-	807
Irrigated	farms	10	-	1	3	-	-	4
	acres	277	-	(D)	80	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		6	-	-	1	-	-	4
25 to 99 acres		4	-	1	2	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	92	-	6	1	3	-	13
	acres	749	-	10	(D)	4	-	32
	cwt	230,133	-	2,615	(D)	(D)	-	7,655
Irrigated	farms	92	-	6	1	3	-	13
	acres	749	-	10	(D)	4	-	32
Farms by acres harvested:								
0.1 to 4.9 acres		80	-	6	-	3	-	9
5.0 to 24.9 acres		7	-	-	1	-	-	4
25.0 to 99.9 acres		1	-	-	-	-	-	-
100.0 to 249.9 acres		4	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	3	-	1	-	-	-	1
	acres	(D)	-	(D)	-	-	-	(D)
	tons	(D)	-	(D)	-	-	-	(D)
Irrigated	farms	3	-	1	-	-	-	1
	acres	(D)	-	(D)	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		1	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		2	-	1	-	-	-	1
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	8,606	151	656	813	162	21	254
	acres	717,984	29,820	64,447	67,528	5,433	3,818	9,447
	tons, dry	2,392,884	135,782	214,818	244,108	14,114	7,707	30,615
Irrigated	farms	7,876	142	589	663	161	20	227
	acres	636,505	27,290	54,997	49,278	5,252	3,655	8,054
Farms by acres harvested:								
1 to 24 acres		4,231	37	286	362	108	3	178
25 to 99 acres		2,495	33	202	257	41	5	50
100 to 249 acres		1,162	35	112	135	8	4	18
250 to 499 acres		471	29	35	37	5	9	8
500 acres or more		247	17	21	22	-	-	-
500 to 999 acres		184	17	14	16	-	-	-
1,000 acres or more		63	-	7	6	-	-	-
Vegetables harvested for sale (see text)	farms	323	3	49	17	5	-	54
	acres	4,792	3	1,782	33	12	-	1,726
Farms by acres harvested:								
0.1 to 4.9 acres		196	3	13	15	3	-	20
5.0 to 24.9 acres		80	-	17	2	2	-	19
25.0 to 99.9 acres		36	-	14	-	-	-	9
100.0 to 249.9 acres		10	-	4	-	-	-	6
250.0 to 499.9 acres		1	-	1	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	593	6	96	20	10	1	43
	acres	8,254	3	1,201	81	14	(D)	173
Irrigated	farms	565	6	93	19	10	-	40
	acres	8,068	3	1,169	80	14	-	170
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		399	6	53	17	9	1	30
5.0 to 24.9 acres		137	-	30	2	1	-	12
25.0 to 99.9 acres		38	-	11	1	-	-	1
100.0 to 249.9 acres		14	-	2	-	-	-	-
250.0 to 499.9 acres		4	-	-	-	-	-	-
500.0 acres or more		1	-	-	-	-	-	-
500.0 to 749.9 acres		1	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

--continued

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	4	-	-	1	5	2	2
	acres	1	-	-	(D)	486	(D)	(D)
	cwt	320	-	-	(D)	175,727	(D)	(D)
Irrigated	farms	4	-	-	1	5	2	2
	acres	1	-	-	(D)	486	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		4	-	-	1	2	2	2
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	3	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	503	323	152	43	247	136	59
	acres	46,079	16,127	8,514	2,165	61,548	19,021	2,113
	tons, dry	122,005	37,243	23,873	7,687	258,843	61,194	5,026
Irrigated	farms	461	308	150	37	233	125	57
	acres	38,231	15,031	8,362	2,122	60,314	15,715	1,854
Farms by acres harvested:								
1 to 24 acres		192	145	68	27	84	42	30
25 to 99 acres		183	137	55	8	61	45	25
100 to 249 acres		78	33	27	7	35	29	4
250 to 499 acres		36	7	1	1	30	9	-
500 acres or more		14	1	1	-	37	11	-
500 to 999 acres		12	-	1	-	23	8	-
1,000 acres or more		2	1	-	-	14	3	-
Vegetables harvested for sale (see text)	farms	3	7	1	8	12	-	1
	acres	4	121	(D)	111	35	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		3	1	1	5	11	-	1
5.0 to 24.9 acres		-	5	-	1	1	-	-
25.0 to 99.9 acres		-	1	-	2	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
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	7	4	2	16	12	1	5
	acres	(D)	14	(D)	80	43	(D)	25
Irrigated	farms	7	4	2	16	12	1	5
	acres	(D)	14	(D)	80	41	(D)	25
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		7	3	2	9	9	1	2
5.0 to 24.9 acres		-	1	-	7	3	-	3
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

--continued

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Dry edible beans, excluding limas	farms	-	-	-	-	1	1	-	-
	acres	-	-	-	-	(D)	(D)	-	-
	cwt	-	-	-	-	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	1	1	-	-
	acres	-	-	-	-	(D)	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	1	-	-	-
25 to 99 acres		-	-	-	-	-	1	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	1	2	1	2	4	-	2	2
	acres	(D)	(D)	(D)	(D)	5	-	(D)	(D)
	cwt	(D)	(D)	(D)	(D)	1,330	-	(D)	(D)
Irrigated	farms	1	2	1	2	4	-	2	2
	acres	(D)	(D)	(D)	(D)	5	-	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		1	2	-	2	4	-	1	2
5.0 to 24.9 acres		-	-	-	-	-	-	1	-
25.0 to 99.9 acres		-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	1	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
	tons	-	-	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	1
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	445	170	69	95	181	35	457	381
	acres	76,797	9,612	9,796	32,785	4,408	2,317	45,553	40,172
	tons, dry	314,672	25,555	25,573	43,140	13,455	5,868	134,960	165,303
Irrigated	farms	427	142	67	87	165	18	419	376
	acres	72,419	7,790	8,873	29,370	4,039	1,807	41,403	38,056
Farms by acres harvested:									
1 to 24 acres		79	106	13	11	135	18	182	145
25 to 99 acres		156	33	24	21	36	9	138	133
100 to 249 acres		106	21	20	25	8	6	86	53
250 to 499 acres		67	8	7	18	2	1	38	34
500 acres or more		37	2	5	20	-	1	13	16
500 to 999 acres		29	2	5	9	-	1	9	15
1,000 acres or more		8	-	-	11	-	-	4	1
Vegetables harvested for sale (see text)	farms	2	1	-	3	32	3	6	7
	acres	(D)	(D)	-	1	191	(D)	39	17
Farms by acres harvested:									
0.1 to 4.9 acres		-	1	-	3	24	2	5	6
5.0 to 24.9 acres		1	-	-	-	6	-	1	1
25.0 to 99.9 acres		1	-	-	-	2	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
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	4	3	-	4	22	7	10	15
	acres	(D)	(D)	-	2	77	(D)	24	34
Irrigated	farms	3	3	-	3	22	5	9	15
	acres	(D)	(D)	-	1	77	(D)	16	34
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		2	2	-	4	20	6	7	11
5.0 to 24.9 acres		1	-	-	-	1	1	3	4
25.0 to 99.9 acres		1	-	-	-	1	-	-	-
100.0 to 249.9 acres		-	1	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-

--continued

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	-	5	4	28	-	-	2	2
	acres	-	11	4	63	-	-	(D)	(D)
	cwt	-	2,059	(D)	6,108	-	-	(D)	(D)
Irrigated	farms	-	5	4	28	-	-	2	2
	acres	-	11	4	63	-	-	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		-	5	4	26	-	-	2	2
5.0 to 24.9 acres		-	-	-	1	-	-	-	-
25.0 to 99.9 acres		-	-	-	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	327	187	474	1,160	257	133	137	578
	acres	17,955	17,102	30,431	46,256	7,738	6,944	13,570	20,488
	tons, dry	34,787	50,689	81,659	173,835	22,600	27,778	39,347	70,648
Irrigated	farms	312	173	450	1,035	245	126	136	525
	acres	15,610	14,786	28,657	39,326	7,196	6,114	13,200	17,704
Farms by acres harvested:									
1 to 24 acres		161	91	246	802	188	83	29	380
25 to 99 acres		111	55	144	239	49	32	67	146
100 to 249 acres		41	23	61	96	14	11	27	39
250 to 499 acres		12	13	14	16	6	7	10	11
500 acres or more		2	5	9	7	-	-	4	2
500 to 999 acres		2	4	7	5	-	-	4	1
1,000 acres or more		-	1	2	2	-	-	-	1
Vegetables harvested for sale (see text)	farms	2	3	2	56	1	11	7	27
	acres	(D)	4	(D)	236	(D)	29	14	351
Farms by acres harvested:									
0.1 to 4.9 acres		2	3	1	41	1	9	7	15
5.0 to 24.9 acres		-	-	1	14	-	2	-	7
25.0 to 99.9 acres		-	-	-	1	-	-	-	5
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
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	-	5	4	176	3	78	4	35
	acres	-	11	4	5,522	1	525	51	150
Irrigated	farms	-	5	4	173	3	68	4	33
	acres	-	11	3	5,431	1	489	51	144
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		-	4	4	100	3	59	2	26
5.0 to 24.9 acres		-	1	-	43	-	15	1	8
25.0 to 99.9 acres		-	-	-	18	-	3	1	1
100.0 to 249.9 acres		-	-	-	10	-	1	-	-
250.0 to 499.9 acres		-	-	-	4	-	-	-	-
500.0 acres or more		-	-	-	1	-	-	-	-
500.0 to 749.9 acres		-	-	-	1	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN (BUSHELS)										
State Total										
Utah	231	14,999	2,134,158	231	14,999	392	17,924	2,642,441	392	17,924
Counties										
Beaver	3	115	17,200	3	115	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	67	4,662	720,081	67	4,662	93	5,838	925,969	93	5,838
Cache	5	603	95,625	5	603	9	228	34,862	9	228
Carbon	2	(D)	(D)	2	(D)	5	(D)	(D)	5	(D)
Daggett	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	29	1,123	139,712	29	1,123	39	1,625	254,902	39	1,625
Duchesne	7	572	72,455	7	572	29	1,161	144,937	29	1,161
Emery	4	(D)	(D)	4	(D)	9	603	106,171	9	603
Iron	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	7	850	102,533	7	850	4	71	10,560	4	71
Millard	13	1,871	268,191	13	1,871	19	1,678	210,359	19	1,678
Morgan	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
San Juan	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	1	(D)	(D)	1	(D)	4	32	3,032	4	32
Sevier	5	184	26,831	5	184	13	391	49,945	13	391
Summit	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	2	(D)	(D)	2	(D)	16	986	139,844	16	986
Utah	61	2,543	340,317	61	2,543	112	3,694	528,604	112	3,694
Wayne	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	17	560	83,057	17	560	27	713	104,818	27	713
SORGHUM FOR GRAIN (BUSHELS)										
State Total										
Utah	7	574	40,599	7	574	14	952	65,848	14	952
Counties										
Duchesne	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	1	(D)	(D)	1	(D)	4	94	(D)	4	94
Wayne	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Utah	568	112,714	3,847,763	408	34,928	1,184	183,231	7,968,490	848	60,415
Counties										
Beaver	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	244	45,109	1,921,384	188	18,093	421	74,960	4,032,121	325	32,036
Cache	103	12,640	587,516	72	6,087	223	18,254	893,595	124	8,151
Carbon	1	(D)	(D)	1	(D)	4	29	(D)	4	29
Davis	32	2,969	257,795	28	2,482	70	3,300	274,445	65	3,047
Duchesne	2	(D)	(D)	1	(D)	6	77	6,220	4	37
Emery	2	(D)	(D)	-	-	5	29	1,390	5	29
Iron	2	(D)	(D)	2	(D)	6	288	13,728	4	(D)
Juab	17	2,458	96,464	13	1,243	43	5,304	239,913	32	1,689
Millard	13	963	38,623	9	404	63	5,097	361,497	56	4,039
Morgan	3	71	1,645	1	(D)	16	2,376	69,605	5	215
Salt Lake	8	6,350	109,806	2	(D)	15	8,605	271,237	9	331
San Juan	32	26,557	291,298	1	(D)	79	37,903	635,084	8	269
Sanpete	4	130	(D)	1	(D)	39	1,129	69,917	39	1,067
Summit	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	3	786	48,367	3	731	10	727	52,925	8	588
Uintah	3	(D)	(D)	2	(D)	4	(D)	(D)	3	110
Utah	49	12,497	368,708	42	4,061	73	20,664	809,614	59	5,720
Washington	1	(D)	(D)	-	-	5	(D)	(D)	4	(D)
Weber	47	1,141	98,023	40	1,092	89	2,443	177,892	82	2,269
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
Utah	492	102,245	3,437,995	348	30,515	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Beaver	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	228	40,786	1,779,061	177	16,819	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	83	10,734	504,824	53	5,159	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	29	(D)	(D)	26	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Duchesne	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	13	2,164	89,450	9	989	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	8	679	21,873	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	7	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WINTER WHEAT FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
San Juan	32	26,557	291,298	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	4	130	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Summit	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	3	786	48,367	3	731	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	41	11,088	313,542	35	3,458	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	34	931	86,003	30	908	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPRING WHEAT FOR GRAIN (BUSHELS)										
State Total										
Utah	127	10,469	409,768	84	4,413	282	18,826	919,432	210	8,992
Counties										
Box Elder	41	4,323	142,323	23	1,274	74	7,678	342,814	51	3,295
Cache	34	1,906	82,692	23	928	55	2,114	104,943	29	768
Carbon	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	5	(D)	(D)	4	(D)	13	237	18,275	13	237
Emery	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	5	294	7,014	4	254	18	985	53,554	16	584
Millard	7	284	16,750	5	(D)	20	1,411	120,002	20	1,411
Morgan	3	71	1,645	1	(D)	10	(D)	(D)	4	(D)
Salt Lake	2	(D)	(D)	1	(D)	4	527	19,882	2	(D)
Uintah	2	(D)	(D)	1	(D)	3	(D)	(D)	2	(D)
Utah	13	1,409	55,166	11	603	24	2,446	145,077	19	1,327
Weber	13	210	12,020	10	184	20	329	19,811	17	262
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Utah	706	33,330	2,172,458	608	25,630	1,976	95,447	7,539,950	1,769	75,791
Counties										
Beaver	15	545	38,041	15	545	15	590	54,066	15	590
Box Elder	108	6,048	431,898	88	4,798	213	12,494	1,019,217	187	9,066
Cache	203	13,024	663,584	159	7,530	495	30,023	2,155,176	387	19,212
Davis	20	395	58,352	18	373	44	991	79,387	40	872
Duchesne	16	554	46,020	16	554	39	1,512	128,403	39	1,512
Iron	10	278	24,928	9	270	32	2,004	175,524	30	1,994
Juab	25	1,391	84,148	25	1,328	60	2,443	189,793	58	1,908
Millard	45	2,983	222,818	41	2,924	199	13,770	1,160,999	196	13,603
Morgan	5	538	31,858	4	500	32	1,484	121,772	29	931
Piute	1	(D)	(D)	-	-	3	68	7,150	3	68
Rich	2	(D)	(D)	2	(D)	17	776	54,045	16	725
Salt Lake	4	63	5,362	4	63	37	3,026	211,783	33	1,266
Sanpete	28	744	58,488	26	736	158	7,271	641,048	148	6,966
Sevier	12	714	44,604	11	689	70	2,329	224,720	67	2,231
Summit	2	(D)	(D)	2	(D)	8	481	33,281	7	411
Tooele	7	290	13,480	4	(D)	38	1,287	90,639	36	950
Uintah	6	259	12,175	5	174	30	1,598	112,366	29	1,198
Utah	133	3,904	330,591	122	3,587	328	9,028	760,800	303	8,376
Wasatch	8	319	21,728	8	319	28	867	62,387	27	857
Wayne	14	397	21,850	14	397	21	410	36,290	19	380
Weber	42	614	45,292	35	513	82	1,933	152,474	74	1,683
CANOLA (POUNDS)										
State Total										
Utah	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Counties										
Cache	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
OATS FOR GRAIN (BUSHELS)										
State Total										
Utah	210	3,788	302,019	176	3,283	487	9,178	638,172	441	7,792
Counties										
Beaver	7	114	7,980	7	110	6	286	23,042	5	262
Box Elder	17	459	39,292	13	422	25	1,044	84,262	21	978
Cache	31	568	40,106	24	462	47	842	68,132	39	701
Carbon	1	(D)	(D)	1	(D)	9	128	10,420	8	122
Davis	5	57	4,930	4	51	14	120	7,028	14	120
Duchesne	4	74	5,204	4	74	28	537	33,713	27	532
Emery	5	73	4,362	4	58	61	945	61,015	60	925
Garfield	1	(D)	(D)	1	(D)	6	104	5,235	6	104
Iron	11	247	24,718	11	247	10	206	10,507	10	206
Juab	5	62	3,955	4	55	11	110	7,030	11	110
Millard	8	208	17,644	5	111	25	677	56,849	23	622

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Morgan	11	371	30,983	10	309	10	180	15,327	9	120
Piute	1	(D)	(D)	1	(D)	5	69	6,006	5	69
Rich	4	43	2,900	4	43	8	316	25,028	8	316
Salt Lake	6	67	5,808	5	62	9	98	7,980	8	68
Sanpete	18	270	17,350	16	235	36	486	30,435	33	450
Sevier	6	159	13,788	5	147	13	277	8,101	10	90
Summit	2	(D)	(D)	1	(D)	10	129	11,999	9	109
Tooele	3	27	950	3	27	8	96	4,621	7	56
Uintah	7	137	9,260	4	92	31	750	48,187	30	713
Utah	23	265	18,477	18	216	53	500	31,012	50	489
Wasatch	5	40	2,951	5	40	4	56	3,590	4	56
Washington	2	(D)	(D)	1	(D)	3	(D)	1,628	3	(D)
Wayne	10	141	12,427	10	131	13	107	7,270	13	107
Weber	17	138	12,481	15	131	29	534	47,785	22	421
SAFFLOWER (POUNDS)										
State Total										
Utah	72	12,615	9,546,886	17	856	75	10,954	10,256,450	29	1,077
Counties										
Box Elder	29	7,786	5,847,979	6	(D)	47	5,723	6,824,058	19	801
Cache	33	3,371	3,060,978	10	457	9	445	630,212	4	169
Duchesne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
San Juan	2	(D)	(D)	-	-	5	2,107	1,387,000	-	-
Tooele	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	1	(D)	(D)	-	-	5	2,007	880,000	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Utah	5	503	124,290	2	(D)	3	42	(D)	3	42
Counties										
Box Elder	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Utah	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Box Elder	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Utah	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Box Elder	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TRITICALE (BUSHELS)										
State Total										
Utah	5	260	15,242	5	260	25	1,660	61,451	21	1,389
Counties										
Box Elder	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	1	(D)	(D)	1	(D)	8	891	36,375	7	866
Millard	1	(D)	(D)	1	(D)	3	240	9,557	2	(D)
Sanpete										

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
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Utah	10	277	4,410	10	277	22	5,201	43,568	5	150
Counties										
Box Elder	1	(D)	(D)	1	(D)	3	157	2,376	2	(D)
Cache	3	80	(D)	3	80	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	4	(D)	807	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
San Juan	1	(D)	(D)	1	(D)	15	4,893	40,088	-	-
DRY EDIBLE PEAS (CWT)										
State Total										
Utah	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Cache	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Utah	92	749	230,133	92	749	106	3,258	936,498	106	3,258
Counties										
Box Elder	6	10	2,615	6	10	7	(D)	(D)	7	(D)
Cache	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	3	4	(D)	3	4	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	13	32	7,655	13	32	6	24	4,910	6	24
Duchesne	4	1	320	4	1	4	9	2,010	4	9
Grand	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	5	486	175,727	5	486	6	1,325	378,680	6	1,325
Juab	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kane	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Morgan	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Piute	1	(D)	(D)	1	(D)	5	179	63,184	5	179
Rich	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	4	5	1,330	4	5	9	17	3,537	9	17
Sanpete	2	(D)	(D)	2	(D)	4	4	600	4	4
Sevier	2	(D)	(D)	2	(D)	7	7	1,610	7	7
Tooele	5	11	2,059	5	11	6	9	1,225	6	9
Uintah	4	4	(D)	4	4	6	3	460	6	3
Utah	28	63	6,108	28	63	20	37	8,412	20	37
Wayne	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	2	(D)	(D)	2	(D)	8	43	10,340	8	43
SUGARBEETS FOR SEED (POUNDS)										
State Total										
Utah	5	(D)	261,814	5	(D)	7	104	266,800	7	104
Counties										
Box Elder	5	(D)	261,814	5	(D)	3	29	82,800	3	29
SUGARBEETS FOR SUGAR (TONS)										
State Total										
Utah	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Box Elder	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sevier	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD AND GRASS SEED CROPS, ALL										
State Total										
Utah	83	5,155	(X)	76	3,416	85	7,316	(X)	62	3,846
Counties										
Box Elder	20	1,872	(X)	18	532	16	2,786	(X)	5	318
Cache	1	(D)	(X)	-	-	4	(D)	(X)	2	(D)
Carbon	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Davis	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Duchesne	2	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Emery	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Iron	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Juab	3	570	(X)	3	330	3	(D)	(X)	1	(D)
Kane	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Millard	18	915	(X)	16	859	39	(D)	(X)	38	(D)
Morgan	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Piute	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Salt Lake	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Sanpete	3	(D)	(X)	3	(D)	9	(D)	(X)	6	197
Sevier	2	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Summit	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Tooele	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Uintah	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Utah	6	(D)	(X)	6	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Wasatch	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Washington	10	145	(X)	8	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Weber	6	127	(X)	6	127	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Utah	68	2,596	830,889	62	2,057	62	3,697	1,234,694	46	2,905
Counties										
Box Elder	16	566	228,610	15	426	10	600	49,462	3	(D)
Cache	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Duchesne	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	3	570	57,664	3	330	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	18	915	391,653	16	859	37	2,747	1,096,082	37	2,747
Morgan	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Piute	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	1	(D)	(D)	1	(D)	4	141	62,200	1	(D)
Summit	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wasatch	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	10	145	29,820	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	6	127	58,836	6	127	(NA)	(NA)	(NA)	(NA)	(NA)
BROMEGRASS SEED (POUNDS)										
State Total										
Utah	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Uintah	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
FESCUE SEED (POUNDS)										
State Total										
Utah	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Utah	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
KENTUCKY BLUEGRASS SEED (POUNDS)										
State Total										
Utah	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Counties										
Kane	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Utah	3	19	876	3	19	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYEGRASS SEED (POUNDS) - Con.										
Counties										
Iron	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sevier	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WHEATGRASS SEED (POUNDS)										
State Total										
Utah	7	1,029	100,257	6	(D)	15	2,439	225,566	7	423
Counties										
Box Elder	3	(D)	31,457	2	(D)	9	2,186	185,066	2	(D)
Tooele	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FIELD AND GRASS SEED CROPS (POUNDS)										
State Total										
Utah	4	(D)	21,275	3	74	8	1,170	273,400	6	510
Counties										
Box Elder	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	2	(D)	(D)	2	(D)	3	260	47,500	3	160
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Utah	8,508	686,062	2,228,840	7,792	613,507	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Beaver	151	28,849	129,990	142	26,900	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	638	61,737	199,243	577	53,860	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	809	65,252	229,951	659	48,888	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	161	4,988	13,454	160	4,840	(NA)	(NA)	(NA)	(NA)	(NA)
Daggett	21	3,818	7,707	20	3,675	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	246	9,235	30,131	221	7,911	(NA)	(NA)	(NA)	(NA)	(NA)
Duchesne	494	44,491	116,942	452	36,990	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	322	16,098	(D)	307	15,138	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	151	7,724	(D)	149	7,572	(NA)	(NA)	(NA)	(NA)	(NA)
Grand	42	2,142	(D)	36	2,109	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	245	61,021	254,586	231	59,884	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	135	18,845	60,606	125	15,824	(NA)	(NA)	(NA)	(NA)	(NA)
Kane	57	2,049	(D)	55	1,794	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	435	70,103	284,776	418	67,528	(NA)	(NA)	(NA)	(NA)	(NA)
Morgan	170	9,618	25,150	142	7,754	(NA)	(NA)	(NA)	(NA)	(NA)
Piute	69	9,403	24,584	67	8,528	(NA)	(NA)	(NA)	(NA)	(NA)
Rich	95	32,863	43,140	87	29,448	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	172	4,295	13,294	156	3,956	(NA)	(NA)	(NA)	(NA)	(NA)
San Juan	35	2,217	(D)	18	1,727	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	455	42,561	116,923	417	38,819	(NA)	(NA)	(NA)	(NA)	(NA)
Sevier	380	35,196	139,644	374	33,936	(NA)	(NA)	(NA)	(NA)	(NA)
Summit	326	17,964	(D)	312	15,592	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	186	16,668	49,681	172	14,535	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	473	30,019	80,136	449	28,298	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	1,141	42,672	152,379	1,019	36,180	(NA)	(NA)	(NA)	(NA)	(NA)
Wasatch	256	7,438	(D)	244	6,923	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	130	6,669	(D)	124	5,879	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	137	12,639	36,252	136	12,388	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	576	19,488	68,251	523	16,631	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Utah	7,579	562,326	1,995,259	6,992	505,163	8,402	545,906	2,115,102	7,836	488,878
Counties										
Beaver	145	25,725	121,784	137	24,218	148	22,760	99,953	147	22,550
Box Elder	556	52,710	180,525	510	46,247	557	52,944	223,429	496	47,098
Cache	727	58,301	215,744	593	43,903	804	54,847	196,039	646	38,183
Carbon	149	4,409	12,652	149	4,379	136	4,717	14,662	134	4,647
Daggett	15	2,472	6,736	15	2,349	17	3,536	7,958	16	1,536
Davis	210	6,706	24,455	189	5,711	258	5,941	23,865	239	5,240
Duchesne	423	35,439	102,108	384	28,770	495	35,830	124,293	483	35,069
Emery	312	14,554	34,538	299	13,749	343	15,214	49,411	341	15,059
Garfield	148	7,016	15,675	146	6,864	202	10,850	34,167	200	10,739
Grand	40	2,124	7,640	34	2,091	44	2,651	9,114	43	2,611
Iron	235	55,477	236,538	221	54,401	247	43,105	227,354	245	43,075
Juab	125	16,195	55,668	117	13,599	158	17,322	58,031	141	12,813
Kane	56	1,848	4,312	54	1,593	71	2,349	6,732	68	2,222
Millard	417	65,878	274,067	401	63,569	469	58,279	255,456	464	57,427
Morgan	143	7,300	20,135	122	5,636	144	8,518	24,898	118	4,429
Piute	67	7,295	19,816	65	6,767	80	6,842	21,506	78	6,047
Rich	68	6,812	10,284	63	5,720	92	10,558	25,914	88	9,850

--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
ALFALFA HAY (TONS, DRY) - Con.										
Counties - Con.										
Salt Lake	160	3,462	11,785	145	3,142	240	6,294	26,831	222	5,726
San Juan	23	1,940	5,012	16	1,503	87	6,246	15,664	66	4,297
Sanpete	388	33,015	97,877	368	31,420	488	34,993	136,110	474	32,066
Sevier	365	32,252	132,127	360	31,220	356	23,785	98,386	348	23,191
Summit	199	8,199	19,522	191	6,955	215	8,396	19,578	199	6,962
Tooele	177	12,204	41,652	166	10,884	222	11,979	43,568	199	9,533
Uintah	461	27,022	74,444	438	25,528	516	30,900	119,732	498	29,606
Utah	983	34,287	137,104	874	28,856	957	29,518	116,464	880	24,820
Wasatch	223	5,768	16,897	218	5,298	201	6,701	19,956	198	6,018
Washington	120	5,777	22,836	117	5,155	179	5,941	21,543	179	5,941
Wayne	128	11,175	32,473	127	10,937	147	10,015	36,269	144	9,707
Weber	516	16,964	60,853	473	14,699	529	14,875	58,219	482	12,416
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Utah	1,154	39,886	98,931	1,049	35,982	1,415	40,167	107,300	1,310	36,559
Counties										
Beaver	32	1,665	5,524	31	1,554	37	1,309	3,159	36	1,269
Box Elder	72	3,191	9,671	58	2,676	56	2,059	4,693	49	1,810
Cache	84	2,338	4,495	63	1,470	103	2,510	6,497	74	1,911
Carbon	12	(D)	(D)	12	(D)	24	392	825	24	392
Daggett	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	26	697	1,206	16	418	26	598	1,275	21	251
Duchesne	69	2,370	5,217	67	2,174	74	1,741	5,167	72	1,721
Emery	32	769	1,539	30	697	102	1,888	5,268	101	1,872
Garfield	12	(D)	(D)	12	(D)	61	1,882	4,342	61	1,882
Iron	66	4,680	13,946	62	4,619	76	4,393	14,905	76	4,045
Juab	43	1,472	2,516	43	1,451	30	814	1,916	22	638
Kane	9	(D)	(D)	9	(D)	15	(D)	748	15	(D)
Millard	101	4,179	10,626	93	3,944	122	4,735	12,246	114	4,180
Morgan	27	506	1,022	27	505	20	547	1,080	19	514
Piute	16	743	2,048	15	733	30	1,089	3,025	30	1,089
Rich	30	1,753	3,959	27	1,289	31	(D)	(D)	28	(D)
Salt Lake	11	221	494	9	(D)	17	697	2,144	14	667
San Juan	8	(D)	(D)	2	(D)	13	390	(D)	10	(D)
Sanpete	99	4,214	9,882	94	3,981	106	3,260	8,730	104	3,052
Sevier	76	2,401	6,315	75	2,263	87	2,198	7,430	86	2,173
Summit	28	600	(D)	25	442	29	738	1,949	27	723
Tooele	24	1,015	3,247	21	1,002	25	576	1,424	23	550
Uintah	29	1,276	3,118	28	1,208	66	1,850	4,588	66	1,850
Utah	103	1,693	3,830	94	1,489	97	1,477	3,647	84	1,280
Wasatch	22	614	1,760	22	614	37	480	(D)	35	380
Washington	20	626	1,469	18	514	39	933	2,019	35	713
Wayne	42	1,140	3,052	42	1,127	44	1,252	3,320	44	1,252
Weber	60	915	1,577	53	798	46	554	1,176	38	388
OTHER TAME HAY (TONS, DRY)										
State Total										
Utah	963	46,571	86,646	842	42,006	1,227	54,878	113,260	1,090	48,071
Counties										
Beaver	12	929	1,623	11	(D)	16	815	1,776	16	815
Box Elder	72	3,934	6,903	63	3,458	83	2,897	6,176	71	2,380
Cache	118	3,293	7,669	98	2,833	140	4,083	10,235	104	3,018
Carbon	8	323	457	6	205	9	(D)	(D)	9	(D)
Daggett	4	(D)	(D)	4	(D)	13	(D)	(D)	12	(D)
Davis	41	1,499	3,500	38	1,454	42	699	1,683	39	619
Duchesne	67	5,143	7,379	62	4,725	156	9,273	20,229	152	9,061
Emery	17	627	830	15	547	22	369	660	22	369
Garfield	3	(D)	146	3	(D)	18	(D)	(D)	18	(D)
Grand	2	(D)	(D)	2	(D)	3	(D)	(D)	3	(D)
Iron	10	864	4,102	10	864	8	235	355	6	225
Juab	8	975	(D)	7	(D)	20	1,865	2,621	12	954
Kane	1	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
Millard	4	(D)	(D)	2	(D)	16	798	1,070	13	698
Morgan	33	1,409	3,285	24	1,289	38	597	1,171	29	493
Piute	8	632	803	7	395	4	293	834	4	293
Rich	24	8,335	11,845	23	8,233	26	7,657	12,083	25	6,936
Salt Lake	4	522	892	4	522	17	405	430	16	342
San Juan	6	61	250	2	(D)	15	731	1,902	12	355
Sanpete	73	2,586	5,368	51	1,730	71	3,699	8,515	63	2,815
Sevier	12	459	1,051	6	399	24	929	1,979	24	929
Summit	108	5,617	9,469	102	5,173	99	5,424	10,499	90	5,147
Tooele	17	2,119	3,362	15	2,052	15	755	1,560	13	507
Uintah	16	634	631	14	552	48	4,023	8,100	46	3,603
Utah	172	3,307	6,300	165	3,123	168	3,418	8,069	158	3,097
Wasatch	26	774	1,469	19	759	29	764	2,056	27	750
Washington	13	(D)	(D)	11	(D)	24	711	1,911	24	711
Wayne	6	(D)	(D)	6	(D)	8	150	495	8	150
Weber	78	1,342	5,392	71	987	93	1,749	4,043	73	1,465

--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
WILD HAY (TONS, DRY)										
State Total										
Utah	529	37,279	48,004	406	30,356	979	68,463	117,517	773	59,291
Counties										
Beaver	4	530	1,059	2	(D)	12	833	2,442	12	833
Box Elder	48	1,902	2,144	32	1,479	71	5,003	8,074	57	3,866
Cache	51	1,320	2,043	24	682	107	3,424	6,691	67	2,302
Carbon	3	(D)	(D)	3	(D)	4	155	(D)	2	(D)
Daggett	7	921	671	6	901	13	2,424	3,218	13	2,324
Davis	14	333	970	13	328	30	551	(D)	25	457
Duchesne	28	1,539	2,238	26	1,321	60	3,598	7,341	60	3,598
Emery	6	148	(D)	6	145	13	350	835	13	350
Garfield	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	4	203	(D)	2	(D)	22	1,473	1,905	7	856
Kane	1	(D)	(D)	1	(D)	6	78	(D)	5	73
Millard	1	(D)	(D)	1	(D)	9	381	540	5	221
Morgan	8	403	708	7	324	16	553	1,163	9	370
Piute	8	733	1,917	7	633	21	1,161	2,321	17	906
Rich	48	15,963	17,052	42	14,206	76	29,699	46,105	75	29,195
Salt Lake	4	90	123	3	(D)	7	124	(D)	4	20
San Juan	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	42	2,746	3,796	31	1,688	101	5,220	9,853	72	3,176
Sevier	5	84	151	4	54	15	400	567	13	297
Summit	90	3,548	4,455	84	3,022	99	4,768	8,369	89	4,391
Tooele	15	1,330	1,420	6	597	28	952	1,614	18	555
Uintah	12	1,087	1,943	9	1,010	29	1,504	3,034	28	1,201
Utah	83	3,385	5,145	65	2,712	147	3,601	7,575	107	2,710
Wasatch	16	282	(D)	15	252	26	590	1,262	25	571
Washington	1	(D)	(D)	1	(D)	11	326	444	9	196
Wayne	2	(D)	(D)	2	(D)	7	148	341	7	128
Weber	25	267	429	11	147	39	701	1,111	25	214
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Utah	453	45,013	331,829	394	39,525	467	32,503	275,993	444	30,795
Counties										
Beaver	27	1,245	11,708	26	1,185	16	1,080	9,277	16	1,080
Box Elder	46	4,632	31,496	36	4,156	43	3,357	26,969	40	3,211
Cache	39	4,345	28,634	30	2,376	57	3,208	23,479	50	2,838
Carbon	8	698	1,334	6	677	3	(D)	654	3	(D)
Davis	9	271	978	7	249	10	67	(D)	8	49
Duchesne	29	2,115	10,239	27	1,685	25	2,103	13,998	23	1,503
Emery	3	(D)	(D)	1	(D)	10	287	2,061	10	287
Garfield	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	14	2,051	8,616	13	1,170	12	1,854	14,710	12	1,854
Juab	4	673	1,189	3	668	3	240	1,980	3	240
Kane	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	69	7,648	60,471	65	7,436	62	6,770	43,460	62	6,770
Morgan	4	(D)	820	4	(D)	11	363	3,934	11	341
Piute	3	1,195	2,000	3	895	7	480	5,498	7	480
Salt Lake	10	112	332	9	111	5	56	(D)	5	56
San Juan	1	(D)	(D)	1	(D)	5	(D)	2,181	4	258
Sanpete	32	4,459	36,484	31	4,419	35	3,530	47,825	35	3,530
Sevier	32	5,501	51,912	31	4,988	24	1,759	19,836	24	1,759
Summit	5	248	(D)	4	(D)	4	191	806	4	191
Tooele	10	569	2,039	6	420	6	157	711	5	65
Uintah	10	539	3,082	8	505	12	465	2,160	12	465
Utah	58	4,180	43,404	50	4,037	57	2,837	26,977	52	2,695
Wasatch	3	(D)	(D)	3	(D)	5	528	(D)	5	528
Washington	8	577	(D)	7	526	11	502	3,501	11	502
Wayne	13	931	6,263	12	852	21	1,151	10,140	20	1,141
Weber	10	1,364	4,849	6	1,274	21	862	8,269	20	774
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Utah	272	28,975	212,876	231	25,188	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Beaver	10	418	2,924	10	418	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	39	4,217	30,571	30	3,805	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	28	3,013	16,292	22	2,063	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	5	541	901	3	520	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	6	205	942	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Duchesne	18	1,291	6,862	16	924	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	6	1,238	4,077	5	538	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	4	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kane	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	40	4,993	39,279	36	4,787	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN) - Con.										
Counties - Con.										
Morgan	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Piute	3	1,195	2,000	3	895	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	18	2,178	20,236	18	2,154	(NA)	(NA)	(NA)	(NA)	(NA)
Sevier	23	4,696	47,708	22	4,231	(NA)	(NA)	(NA)	(NA)	(NA)
Summit	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	8	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	7	(D)	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	31	1,551	17,457	27	1,480	(NA)	(NA)	(NA)	(NA)	(NA)
Wasatch	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	4	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	4	(D)	3,760	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Utah	220	16,038	118,953	196	14,337	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Beaver	17	827	8,784	16	767	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	9	415	925	8	351	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	15	1,332	12,342	10	313	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	4	157	433	4	157	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	3	66	36	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Duchesne	15	824	3,377	14	761	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	9	813	4,539	9	632	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kane	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	38	2,655	21,192	38	2,649	(NA)	(NA)	(NA)	(NA)	(NA)
Morgan	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	7	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
San Juan	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	18	2,281	16,248	17	2,265	(NA)	(NA)	(NA)	(NA)	(NA)
Sevier	12	805	4,204	11	757	(NA)	(NA)	(NA)	(NA)	(NA)
Summit	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	31	2,629	25,947	26	2,557	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	5	(D)	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	11	(D)	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	6	(D)	1,089	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Utah	8,606	717,984	2,392,884	7,876	636,505	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Beaver	151	29,820	135,782	142	27,290	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	656	64,447	214,818	589	54,997	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	813	67,528	244,108	663	49,278	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	162	5,433	14,114	161	5,252	(NA)	(NA)	(NA)	(NA)	(NA)
Daggett	21	3,818	7,707	20	3,655	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	254	9,447	30,615	227	8,054	(NA)	(NA)	(NA)	(NA)	(NA)
Duchesne	503	46,079	122,005	461	38,231	(NA)	(NA)	(NA)	(NA)	(NA)
Emery	323	16,127	37,243	308	15,031	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	152	8,514	23,873	150	8,362	(NA)	(NA)	(NA)	(NA)	(NA)
Grand	43	2,165	7,687	37	2,122	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	247	61,548	258,843	233	60,314	(NA)	(NA)	(NA)	(NA)	(NA)
Juab	136	19,021	61,194	125	15,715	(NA)	(NA)	(NA)	(NA)	(NA)
Kane	59	2,113	5,026	57	1,854	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	445	76,797	314,672	427	72,419	(NA)	(NA)	(NA)	(NA)	(NA)
Morgan	170	9,612	25,555	142	7,790	(NA)	(NA)	(NA)	(NA)	(NA)
Piute	69	9,796	25,573	67	8,873	(NA)	(NA)	(NA)	(NA)	(NA)
Rich	95	32,785	43,140	87	29,370	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	181	4,408	13,455	165	4,039	(NA)	(NA)	(NA)	(NA)	(NA)
San Juan	35	2,317	5,868	18	1,807	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	457	45,553	134,960	419	41,403	(NA)	(NA)	(NA)	(NA)	(NA)
Sevier	381	40,172	165,303	376	38,056	(NA)	(NA)	(NA)	(NA)	(NA)
Summit	327	17,955	34,787	312	15,610	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	187	17,102	50,689	173	14,786	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	474	30,431	81,659	450	28,657	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	1,160	46,256	173,835	1,035	39,326	(NA)	(NA)	(NA)	(NA)	(NA)
Wasatch	257	7,738	22,600	245	7,196	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	133	6,944	27,778	126	6,114	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	137	13,570	39,347	136	13,200	(NA)	(NA)	(NA)	(NA)	(NA)
Weber	578	20,488	70,648	525	17,704	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Utah	713	46,442	958,300	713	46,442	858	38,380	837,579	858	38,380
Counties										
Beaver	24	1,763	30,925	24	1,763	25	1,383	29,992	25	1,383
Box Elder	128	7,430	179,775	128	7,430	108	5,949	140,839	108	5,949
Cache	107	8,205	181,095	107	8,205	123	5,994	136,688	123	5,994
Carbon	5	221	2,147	5	221	13	408	5,320	13	408
Daggett	3	152	(D)	3	152	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	22	1,118	21,640	22	1,118	19	848	21,770	19	848
Duchesne	30	2,737	50,611	30	2,737	27	1,120	20,138	27	1,120
Emery	18	516	9,322	18	516	41	1,088	18,203	41	1,088
Grand	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	6	410	8,290	6	410	7	530	12,750	7	530
Juab	13	961	19,776	13	961	16	437	8,500	16	437
Millard	51	4,052	73,998	51	4,052	73	3,488	72,602	73	3,488
Morgan	8	282	4,564	8	282	7	178	3,275	7	178
Piute	5	273	5,194	5	273	3	97	(D)	3	97
Salt Lake	3	(D)	(D)	3	(D)	10	298	7,300	10	298
San Juan	2	(D)	(D)	2	(D)	3	(D)	(D)	3	(D)
Sanpete	23	2,089	30,098	23	2,089	37	1,874	36,693	37	1,874
Sevier	69	4,705	92,671	69	4,705	63	3,189	71,831	63	3,189
Summit	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	4	253	4,140	4	253	6	136	2,830	6	136
Uintah	20	1,198	23,569	20	1,198	53	2,342	47,791	53	2,342
Utah	105	6,612	141,598	105	6,612	137	4,834	104,757	137	4,834
Wasatch	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	4	111	1,650	4	111	3	(D)	(D)	3	(D)
Wayne	5	196	4,188	5	196	4	(D)	(D)	4	(D)
Weber	54	2,679	60,227	54	2,679	77	3,273	78,303	77	3,273
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Utah	22	858	9,500	22	858	32	1,203	15,087	32	1,203
Counties										
Beaver	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	6	158	2,625	6	158	5	201	2,324	5	201
Carbon	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Duchesne	3	160	1,915	3	160	3	50	355	3	50
Emery	1	(D)	(D)	1	(D)	3	30	234	3	30
Grand	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	3	30	540	3	30	(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
MINT FOR OIL, ALL (POUNDS OF OIL)										
State Total										
Utah	2	(D)	(D)	2	(D)	4	191	(D)	4	191
Counties										
Box Elder	2	(D)	(D)	2	(D)	3	(D)	(D)	3	(D)
MINT FOR OIL, PEPPERMINT (POUNDS OF OIL)										
State Total										
Utah	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Box Elder	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
MINT FOR OIL, SPEARMINT (POUNDS OF OIL)										
State Total										
Utah	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Box Elder	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
State Total										
Utah	9	111	(X)	8	101	24	784	(X)	21	274
Counties										
Juab	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Sanpete	2	(D)	(X)	1	(D)	5	188	(X)	5	188
Wasatch	5	(D)	(X)	5	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Weber	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)

Table 28. **Land Used For Vegetables and Vegetables Harvested For Sale: 2002 and 1997**

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

Geographic area	2002					1997				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
STATE TOTAL										
Utah	323	4,749	323	4,749	4,792	326	7,325	326	7,324	7,383
COUNTIES										
Beaver	3	3	3	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	49	1,771	49	1,771	1,782	50	1,300	50	1,300	1,315
Cache	17	34	17	34	33	13	101	13	100	100
Carbon	5	12	5	12	12	(NA)	(NA)	(NA)	(NA)	(NA)
Davis	54	1,714	54	1,714	1,726	74	3,303	74	3,303	3,320
Duchesne	3	4	3	4	4	4	8	4	8	8
Emery	7	121	7	121	121	5	(D)	5	(D)	(D)
Garfield	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand	8	111	8	111	111	10	141	10	141	140
Iron	12	35	12	35	35	9	101	9	101	102
Kane	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Morgan	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rich	3	1	3	1	1	(NA)	(NA)	(NA)	(NA)	(NA)
Salt Lake	32	189	32	189	191	37	1,015	37	1,015	1,038
San Juan	3	(D)	3	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	6	39	6	39	39	4	47	4	47	47
Sevier	7	15	7	15	17	4	32	4	32	33
Summit	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tooele	3	4	3	4	4	3	8	3	8	6
Uintah	2	(D)	2	(D)	(D)	5	12	5	12	13
Utah	56	221	56	221	236	47	538	47	538	540
Wasatch	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	11	29	11	29	29	17	145	17	145	144
Wayne	7	14	7	14	14	3	7	3	7	7
Weber	27	349	27	349	351	28	402	28	402	406

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

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT)						
State Total						
Utah	323	4,792	61	351	326	7,383
Counties						
Beaver	3	3	3	2	(NA)	(NA)
Box Elder	49	1,782	3	38	50	1,315
Cache	17	33	5	3	13	100
Carbon	5	12	-	-	(NA)	(NA)
Davis	54	1,726	12	178	74	3,320
Duchesne	3	4	-	-	4	8
Emery	7	121	1	(D)	5	(D)
Garfield	1	(D)	-	-	(NA)	(NA)
Grand	8	111	-	-	10	140
Iron	12	35	1	(D)	9	102
Kane	1	(D)	-	-	(NA)	(NA)
Millard	2	(D)	-	-	(NA)	(NA)
Morgan	1	(D)	-	-	(NA)	(NA)
Rich	3	1	-	-	(NA)	(NA)
Salt Lake	32	191	10	33	37	1,038
San Juan	3	(D)	-	-	(NA)	(NA)
Sanpete	6	39	4	10	4	47
Sevier	7	17	-	-	4	33
Summit	2	(D)	-	-	(NA)	(NA)
Tooele	3	4	1	(D)	3	6
Uintah	2	(D)	-	-	5	13
Utah	56	236	8	42	47	540
Wasatch	1	(D)	-	-	(NA)	(NA)
Washington	11	29	4	1	17	144
Wayne	7	14	-	-	3	7
Weber	27	351	9	40	28	406
ASPARAGUS						
State Total						
Utah	19	14	2	(D)	3	12
Counties						
Box Elder	2	(D)	-	-	(NA)	(NA)
Cache	5	2	-	-	(NA)	(NA)
Davis	4	4	-	-	(NA)	(NA)
Duchesne	2	(D)	-	-	(NA)	(NA)
Grand	1	(D)	-	-	(NA)	(NA)
Utah	2	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Weber	2	(D)	2	(D)	(NA)	(NA)
SNAP BEANS						
State Total						
Utah	21	121	2	(D)	17	(D)
Counties						
Cache	5	2	-	-	(NA)	(NA)
Davis	7	113	2	(D)	5	(D)
Duchesne	1	(D)	-	-	(NA)	(NA)
Sevier	3	(D)	-	-	(NA)	(NA)
Utah	2	(D)	-	-	(NA)	(NA)
Weber	3	5	-	-	3	(D)
BEETS						
State Total						
Utah	16	6	-	-	7	3
Counties						
Box Elder	1	(D)	-	-	(NA)	(NA)
Cache	5	2	-	-	(NA)	(NA)
Davis	1	(D)	-	-	(NA)	(NA)
Salt Lake	2	(D)	-	-	(NA)	(NA)
Sevier	3	1	-	-	(NA)	(NA)
Summit	1	(D)	-	-	(NA)	(NA)
Utah	2	(D)	-	-	(NA)	(NA)
Weber	1	(D)	-	-	(NA)	(NA)
BROCCOLI						
State Total						
Utah	2	(D)	-	-	(NA)	(NA)
Counties						
Duchesne	1	(D)	-	-	(NA)	(NA)
Utah	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
CHINESE CABBAGE						
State Total						
Utah	1	(D)	-	-	(NA)	(NA)
Counties						
Salt Lake	1	(D)	-	-	(NA)	(NA)
HEAD CABBAGE						
State Total						
Utah	10	80	-	-	12	275
Counties						
Cache	5	2	-	-	(NA)	(NA)
Davis	2	(D)	-	-	4	(D)
Millard	1	(D)	-	-	(NA)	(NA)
Salt Lake	1	(D)	-	-	(NA)	(NA)
Weber	1	(D)	-	-	(NA)	(NA)
CANTALOUPS						
State Total						
Utah	73	196	-	-	64	230
Counties						
Box Elder	8	20	-	-	15	98
Cache	1	(D)	-	-	(NA)	(NA)
Davis	7	15	-	-	12	18
Duchesne	2	(D)	-	-	(NA)	(NA)
Emery	4	42	-	-	3	(D)
Grand	6	56	-	-	6	56
Millard	1	(D)	-	-	(NA)	(NA)
Salt Lake	11	8	-	-	7	6
Sanpete	1	(D)	-	-	(NA)	(NA)
Uintah	1	(D)	-	-	(NA)	(NA)
Utah	11	4	-	-	5	6
Washington	6	11	-	-	(NA)	(NA)
Weber	14	29	-	-	8	7
CARROTS						
State Total						
Utah	8	(D)	-	-	6	(D)
Counties						
Davis	1	(D)	-	-	(NA)	(NA)
Duchesne	1	(D)	-	-	(NA)	(NA)
Salt Lake	2	(D)	-	-	(NA)	(NA)
San Juan	2	(D)	-	-	(NA)	(NA)
Summit	1	(D)	-	-	(NA)	(NA)
Utah	1	(D)	-	-	(NA)	(NA)
CUCUMBERS AND PICKLES						
State Total						
Utah	25	14	4	1	26	17
Counties						
Box Elder	1	(D)	-	-	(NA)	(NA)
Carbon	1	(D)	-	-	(NA)	(NA)
Davis	3	2	1	(D)	5	3
Garfield	1	(D)	-	-	(NA)	(NA)
Grand	6	1	-	-	(NA)	(NA)
Iron	1	(D)	-	-	(NA)	(NA)
Millard	7	8	3	(D)	8	3
Salt Lake	1	(D)	-	-	(NA)	(NA)
Utah	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	4	4
Weber						
EGGPLANT						
State Total						
Utah	1	(D)	-	-	3	(D)
Counties						
Davis	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
GARLIC						
State Total						
Utah	9	8	-	-	11	14
Counties						
Cache	1	(D)	-	-	(NA)	(NA)
Carbon	1	(D)	-	-	(NA)	(NA)
Davis	2	(D)	-	-	(NA)	(NA)
San Juan	2	(D)	-	-	(NA)	(NA)
Summit	2	(D)	-	-	(NA)	(NA)
Weber	1	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Utah	12	3	-	-	9	4
Counties						
Duchesne	1	(D)	-	-	(NA)	(NA)
Garfield	1	(D)	-	-	(NA)	(NA)
Salt Lake	3	1	-	-	(NA)	(NA)
Summit	1	(D)	-	-	(NA)	(NA)
Utah	5	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
HONEYDEW MELONS						
State Total						
Utah	2	(D)	-	-	7	5
Counties						
Box Elder	1	(D)	-	-	(NA)	(NA)
Davis	1	(D)	-	-	(NA)	(NA)
LETTUCE, ALL						
State Total						
Utah	16	(D)	-	-	(NA)	(NA)
Counties						
Davis	1	(D)	-	-	(NA)	(NA)
Duchesne	1	(D)	-	-	(NA)	(NA)
Garfield	1	(D)	-	-	(NA)	(NA)
Iron	6	1	-	-	(NA)	(NA)
Salt Lake	1	(D)	-	-	(NA)	(NA)
Summit	1	(D)	-	-	(NA)	(NA)
Utah	4	1	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
LETTUCE, HEAD						
State Total						
Utah	1	(D)	-	-	(NA)	(NA)
Counties						
Davis	1	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Utah	15	(D)	-	-	(NA)	(NA)
Counties						
Duchesne	1	(D)	-	-	(NA)	(NA)
Garfield	1	(D)	-	-	(NA)	(NA)
Iron	6	1	-	-	(NA)	(NA)
Salt Lake	1	(D)	-	-	(NA)	(NA)
Summit	1	(D)	-	-	(NA)	(NA)
Utah	4	1	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
Utah	48	2,109	-	-	64	2,512
Counties						
Box Elder	20	1,367	-	-	19	773
Cache	6	2	-	-	(NA)	(NA)
Davis	10	694	-	-	28	1,673
Duchesne	2	(D)	-	-	(NA)	(NA)
Morgan	1	(D)	-	-	(NA)	(NA)
Rich	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
DRY ONIONS - Con.						
Counties - Con.						
Salt Lake	2	(D)	-	-	5	9
Utah	3	1	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Weber	2	(D)	-	-	6	(D)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Utah	18	10	-	-	13	152
Counties						
Box Elder	1	(D)	-	-	(NA)	(NA)
Cache	1	(D)	-	-	(NA)	(NA)
Davis	3	4	-	-	3	(D)
Iron	6	1	-	-	(NA)	(NA)
Salt Lake	2	(D)	-	-	6	134
Sevier	3	1	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
PEPPERS, BELL (SEE TEXT)						
State Total						
Utah	30	(D)	-	-	(NA)	(NA)
Counties						
Box Elder	6	9	-	-	(NA)	(NA)
Cache	1	(D)	-	-	(NA)	(NA)
Davis	7	3	-	-	(NA)	(NA)
Duchesne	1	(D)	-	-	(NA)	(NA)
Salt Lake	3	1	-	-	(NA)	(NA)
Uintah	1	(D)	-	-	(NA)	(NA)
Utah	6	1	-	-	(NA)	(NA)
Weber	5	7	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Utah	18	28	-	-	(NA)	(NA)
Counties						
Box Elder	3	5	-	-	(NA)	(NA)
Davis	6	9	-	-	(NA)	(NA)
Garfield	1	(D)	-	-	(NA)	(NA)
Salt Lake	3	(D)	-	-	(NA)	(NA)
Uintah	1	(D)	-	-	(NA)	(NA)
Utah	2	(D)	-	-	(NA)	(NA)
Weber	2	(D)	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Utah	117	502	24	(D)	99	505
Counties						
Box Elder	10	33	2	(D)	13	31
Cache	9	14	4	(D)	7	2
Carbon	2	(D)	-	-	(NA)	(NA)
Davis	17	164	5	(D)	23	177
Duchesne	3	1	-	-	(NA)	(NA)
Emery	1	(D)	-	-	(NA)	(NA)
Iron	5	14	-	-	7	59
Millard	2	(D)	-	-	(NA)	(NA)
Morgan	1	(D)	-	-	(NA)	(NA)
Salt Lake	12	48	5	(D)	12	41
Sanpete	3	31	2	(D)	3	(D)
Sevier	4	9	-	-	(NA)	(NA)
Tooele	1	(D)	-	-	(NA)	(NA)
Uintah	2	(D)	-	-	(NA)	(NA)
Utah	32	88	2	(D)	13	57
Weber	13	82	4	33	11	64
RADISHES						
State Total						
Utah	3	(D)	-	-	4	(D)
Counties						
Davis	1	(D)	-	-	(NA)	(NA)
San Juan	2	(D)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
SPINACH						
State Total						
Utah	6	(D)	-	-	2	(D)
Counties						
Davis	1	(D)	-	-	1	(D)
Salt Lake	1	(D)	-	-	(NA)	(NA)
Sevier	3	1	-	-	(NA)	(NA)
Summit	1	(D)	-	-	(NA)	(NA)
SQUASH						
State Total						
Utah	33	80	5	(D)	56	134
Counties						
Box Elder	5	19	-	-	7	11
Davis	12	29	4	(D)	16	77
Emery	1	(D)	-	-	(NA)	(NA)
Grand	1	(D)	-	-	(NA)	(NA)
Iron	2	(D)	-	-	(NA)	(NA)
Millard	1	(D)	-	-	(NA)	(NA)
Salt Lake	2	(D)	-	-	7	5
Uintah	1	(D)	-	-	(NA)	(NA)
Utah	4	3	-	-	6	10
Washington	1	(D)	1	(D)	(NA)	(NA)
Weber	3	(D)	-	-	5	13
SWEET CORN						
State Total						
Utah	136	1,073	35	130	168	2,184
Counties						
Beaver	3	2	3	2	(NA)	(NA)
Box Elder	16	231	3	(D)	20	205
Cache	4	9	1	(D)	9	(D)
Carbon	1	(D)	-	-	(NA)	(NA)
Davis	30	491	6	51	35	693
Duchesne	2	(D)	-	-	(NA)	(NA)
Emery	1	(D)	1	(D)	(NA)	(NA)
Garfield	1	(D)	-	-	(NA)	(NA)
Grand	1	(D)	-	-	3	5
Iron	10	15	1	(D)	4	32
Kane	1	(D)	-	-	(NA)	(NA)
Millard	1	(D)	-	-	(NA)	(NA)
Morgan	1	(D)	-	-	(NA)	(NA)
Rich	3	(D)	-	-	(NA)	(NA)
Salt Lake	12	69	5	7	23	569
San Juan	3	(D)	-	-	(NA)	(NA)
Sanpete	2	(D)	2	(D)	(NA)	(NA)
Sevier	2	(D)	-	-	(NA)	(NA)
Tooele	3	(D)	1	(D)	3	4
Uintah	1	(D)	-	-	4	6
Utah	21	79	5	(D)	39	410
Washington	5	5	3	(D)	(NA)	(NA)
Weber	12	116	4	4	13	139
TOMATOES						
State Total						
Utah	127	177	23	18	108	210
Counties						
Box Elder	20	63	2	(D)	17	40
Cache	6	2	-	-	(NA)	(NA)
Carbon	1	(D)	-	-	(NA)	(NA)
Davis	21	21	4	2	19	37
Duchesne	2	(D)	-	-	(NA)	(NA)
Garfield	1	(D)	-	-	(NA)	(NA)
Grand	2	(D)	-	-	6	3
Iron	1	(D)	-	-	(NA)	(NA)
Morgan	1	(D)	-	-	(NA)	(NA)
Salt Lake	16	23	5	5	19	76
Sanpete	2	(D)	2	(D)	(NA)	(NA)
Sevier	3	(Z)	-	-	(NA)	(NA)
Summit	1	(D)	-	-	(NA)	(NA)
Tooele	1	(D)	1	(D)	(NA)	(NA)
Uintah	1	(D)	-	-	3	3
Utah	27	43	3	(D)	18	28
Washington	5	1	3	(D)	5	7
Wayne	6	6	-	-	(NA)	(NA)
Weber	10	13	3	(D)	9	9

--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
VEGETABLES, MIXED						
State Total						
Utah	3	(D)	-	-	3	23
Counties						
Box Elder	1	(D)	-	-	(NA)	(NA)
Davis	1	(D)	-	-	(NA)	(NA)
Weber	1	(D)	-	-	(NA)	(NA)
VEGETABLES, OTHER						
State Total						
Utah	18	18	-	-	11	79
Counties						
Box Elder	1	(D)	-	-	(NA)	(NA)
Cache	1	(D)	-	-	(NA)	(NA)
Grand	1	(D)	-	-	(NA)	(NA)
Iron	1	(D)	-	-	(NA)	(NA)
Salt Lake	5	8	-	-	(NA)	(NA)
Utah	7	4	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Weber	1	(D)	-	-	4	13
WATERMELONS						
State Total						
Utah	93	246	-	-	63	481
Counties						
Beaver	3	2	-	-	(NA)	(NA)
Box Elder	12	30	-	-	7	22
Cache	1	(D)	-	-	(NA)	(NA)
Davis	14	51	-	-	18	158
Duchesne	2	(D)	-	-	(NA)	(NA)
Emery	3	73	-	-	3	(D)
Grand	6	45	-	-	6	55
Iron	6	1	-	-	(NA)	(NA)
Millard	1	(D)	-	-	(NA)	(NA)
Salt Lake	6	7	-	-	3	7
Sevier	4	1	-	-	(NA)	(NA)
Uintah	1	(D)	-	-	(NA)	(NA)
Utah	10	4	-	-	(NA)	(NA)
Wasatch	1	(D)	-	-	(NA)	(NA)
Washington	6	(D)	-	-	11	127
Wayne	7	8	-	-	3	2
Weber	10	13	-	-	9	40

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

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Utah	593	8,254	565	8,068	714	10,883	687	10,772
Counties								
Beaver	6	3	6	3	(NA)	(NA)	(NA)	(NA)
Box Elder	96	1,201	93	1,169	103	1,560	103	1,560
Cache	20	81	19	80	21	88	21	88
Carbon	10	14	10	14	5	17	5	17
Daggett	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Davis	43	173	40	170	47	208	46	207
Duchesne	7	(D)	7	(D)	7	10	5	8
Emery	4	14	4	14	10	66	10	66
Garfield	2	(D)	2	(D)	6	22	6	22
Grand	16	80	16	80	19	100	19	100
Iron	12	43	12	41	8	25	8	25
Juab	1	(D)	1	(D)	3	2	3	2
Kane	5	25	5	25	15	52	13	48
Millard	4	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Morgan	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Rich	4	2	3	1	(NA)	(NA)	(NA)	(NA)
Salt Lake	22	77	22	77	35	133	32	131
San Juan	7	(D)	5	(D)	10	44	7	34
Sanpete	10	24	9	16	6	12	6	12
Sevier	15	34	15	34	4	17	3	15
Tooele	5	11	5	11	10	11	10	11
Uintah	4	4	4	3	(NA)	(NA)	(NA)	(NA)
Utah	176	5,522	173	5,431	268	7,440	261	7,424
Wasatch	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Washington	78	525	68	489	76	754	72	685
Wayne	4	51	4	51	12	84	12	84
Weber	35	150	33	144	40	203	36	197

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

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
APPLES						
State Total						
Utah 2002	388	2,090	309	1,666	153	424
1997	485	4,036	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Beaver	6	1	6	1	-	-
Box Elder	43	124	39	109	9	15
Cache	19	49	16	44	8	5
Carbon	10	6	2	(D)	8	(D)
Daggett	1	(D)	-	-	1	(D)
Davis	26	34	18	32	12	3
Duchesne	6	2	1	(D)	5	(D)
Emery	4	(D)	4	(D)	-	-
Garfield	1	(D)	1	(D)	1	(D)
Grand	10	32	10	(D)	5	(D)
Iron	6	22	3	2	4	20
Juab	1	(D)	1	(D)	-	-
Kane	4	(D)	4	19	1	(D)
Millard	4	(D)	3	(D)	1	(D)
Morgan	3	(D)	3	(D)	-	-
Rich	4	(D)	3	1	1	(D)
Salt Lake	18	54	15	41	6	13
San Juan	5	(D)	4	(D)	1	(D)
Sanpete	6	5	5	(D)	2	(D)
Sevier	7	25	4	16	4	10
Tooele	1	(D)	1	(D)	-	-
Uintah	4	2	1	(D)	3	(D)
Utah	131	1,510	107	1,210	63	300
Wasatch	3	2	1	(D)	3	(D)
Washington	39	70	32	57	9	13
Wayne	4	20	4	(D)	3	(D)
Weber	22	66	21	(D)	3	(D)
APRICOTS						
State Total						
Utah 2002	184	198	139	130	67	69
1997	111	262	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Beaver	6	1	6	1	-	-
Box Elder	38	71	28	50	13	21
Cache	1	(D)	1	(D)	-	-
Carbon	3	(D)	-	-	3	(D)
Davis	20	20	12	12	11	8
Duchesne	5	1	1	(D)	4	(D)
Emery	1	(D)	1	(D)	-	-
Garfield	1	(D)	1	(D)	1	(D)
Grand	5	3	3	(D)	3	(D)
Iron	2	(D)	2	(D)	-	-
Millard	3	(D)	2	(D)	1	(D)
Salt Lake	5	(D)	5	(D)	2	(D)
San Juan	4	(D)	3	(Z)	1	(D)
Sanpete	3	(D)	2	(D)	1	(D)
Tooele	1	(D)	1	(D)	-	-
Uintah	2	(D)	-	-	2	(D)
Utah	37	12	31	10	11	2
Washington	34	48	28	26	12	22
Wayne	2	(D)	1	(D)	2	(D)
Weber	11	3	11	3	-	-
CHERRIES, SWEET (SEE TEXT)						
State Total						
Utah 2002	209	762	156	647	80	115
1997	226	771	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Beaver	6	1	6	1	-	-
Box Elder	46	170	39	143	15	26
Cache	1	(D)	1	(D)	-	-
Carbon	7	(D)	-	-	7	(D)
Daggett	1	(D)	-	-	1	(D)
Davis	24	63	16	52	10	11
Duchesne	6	1	1	(D)	5	(D)
Emery	1	(D)	1	(D)	-	-
Grand	7	2	5	1	3	1
Iron	7	5	7	(D)	1	(D)
Morgan	1	(D)	1	(D)	-	-
Salt Lake	7	3	6	(D)	1	(D)
San Juan	3	(Z)	3	(Z)	-	-
Sanpete	3	1	3	1	-	-
Sevier	4	2	1	(D)	3	(D)
Tooele	1	(D)	1	(D)	-	-
Uintah	2	(D)	-	-	2	(D)
Utah	62	491	48	426	27	65
Washington	10	6	8	(D)	2	(D)
Wayne	2	(D)	1	(D)	2	(D)
Weber	8	8	8	(D)	1	(D)

--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
CHERRIES, TART (SEE TEXT)						
State Total						
Utah 2002	92	3,101	68	2,599	41	502
1997	146	3,411	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Beaver	6	1	6	1	-	-
Box Elder	18	194	15	186	5	8
Cache	1	(D)	1	(D)	-	-
Davis	8	1	2	(D)	7	(D)
Duchesne	5	1	1	(D)	4	(D)
Grand	2	(D)	2	(D)	-	-
Iron	1	(D)	1	(D)	-	-
Millard	1	(D)	1	(D)	-	-
Morgan	1	(D)	1	(D)	1	(D)
Rich	1	(D)	1	(D)	-	-
Salt Lake	2	(D)	2	(D)	-	-
San Juan	1	(D)	1	(D)	-	-
Sanpete	2	(D)	2	(D)	-	-
Sevier	3	1	-	-	3	1
Uintah	2	(D)	-	-	2	(D)
Utah	30	2,732	27	2,249	16	483
Washington	4	(D)	2	(D)	2	(D)
Wayne	2	(D)	1	(D)	1	(D)
Weber	2	(D)	2	(D)	-	-
GRAPES						
State Total						
Utah 2002	63	33	45	25	25	8
1997	59	72	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Box Elder	5	3	3	(D)	3	(D)
Cache	2	(D)	1	(D)	1	(D)
Davis	7	2	6	(D)	2	(D)
Duchesne	4	1	1	(D)	3	(D)
Grand	5	12	5	10	3	2
Morgan	1	(D)	1	(D)	-	-
Salt Lake	3	(Z)	3	(Z)	-	-
San Juan	1	(D)	1	(D)	-	-
Sanpete	1	(D)	-	-	1	(D)
Sevier	6	2	-	-	6	2
Utah	15	7	13	6	4	1
Washington	7	2	6	(D)	1	(D)
Weber	6	4	5	(D)	1	(D)
NECTARINES						
State Total						
Utah 2002	16	(D)	13	3	4	(D)
1997	11	4	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Box Elder	4	(D)	3	1	1	(D)
Davis	1	(D)	1	(D)	-	-
Garfield	1	(D)	1	(D)	-	-
Grand	1	(D)	1	(D)	-	-
Iron	1	(D)	1	(D)	1	(D)
Tooele	1	(D)	-	-	1	(D)
Utah	5	(D)	4	1	1	(D)
Washington	1	(D)	1	(D)	-	-
Weber	1	(D)	1	(D)	-	-
PEACHES, ALL						
State Total						
Utah 2002	369	1,674	281	1,308	151	365
1997	382	1,906	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Beaver	6	1	6	1	-	-
Box Elder	75	626	61	529	31	97
Cache	1	(D)	1	(D)	-	-
Carbon	9	3	1	(D)	8	(D)
Davis	26	51	15	28	15	23
Duchesne	5	1	-	-	5	1
Emery	2	(D)	2	(D)	-	-
Garfield	1	(D)	1	(D)	-	-
Grand	10	25	8	23	3	1
Iron	3	4	3	(D)	1	(D)
Juab	1	(D)	1	(D)	-	-
Kane	1	(D)	1	(D)	-	-
Millard	4	(D)	3	(D)	1	(D)
Morgan	1	(D)	1	(D)	-	-
Salt Lake	11	7	9	(D)	3	(D)
San Juan	5	4	3	(D)	2	(D)
Sanpete	6	14	4	(D)	2	(D)
Sevier	4	4	1	(D)	4	(D)

--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
PEACHES, ALL - Con.						
Counties, 2002 - Con.						
Tooele	3	5	3	(D)	1	(D)
Uintah	2	(D)	-	-	2	(D)
Utah	112	676	83	520	49	156
Washington	55	160	49	114	16	47
Wayne	2	(D)	1	(D)	2	(D)
Weber	24	62	24	51	6	11
PEARS, ALL						
State Total						
Utah 2002	161	155	111	112	62	42
1997	113	199	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Box Elder	15	16	13	(D)	3	(D)
Cache	4	(D)	2	(D)	2	(D)
Carbon	7	3	-	-	7	3
Daggett	1	(D)	-	-	1	(D)
Davis	13	4	7	3	7	1
Duchesne	5	2	1	(D)	4	(D)
Grand	6	4	5	(D)	2	(D)
Iron	3	(D)	1	(D)	2	(D)
Millard	1	(D)	1	(D)	-	-
Salt Lake	5	2	5	2	-	-
San Juan	2	(D)	2	(D)	-	-
Sanpete	4	1	4	1	-	-
Sevier	3	2	-	-	3	2
Tooele	2	(D)	2	(D)	-	-
Uintah	2	(D)	-	-	2	(D)
Utah	57	87	43	73	20	14
Washington	21	12	16	5	6	8
Wayne	2	(D)	1	(D)	2	(D)
Weber	8	3	8	(D)	1	(D)
PLUMS AND PRUNES						
State Total						
Utah 2002	55	13	42	10	17	3
1997	51	24	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Box Elder	5	1	5	1	-	-
Davis	3	(D)	3	(D)	-	-
Duchesne	3	(D)	1	(D)	2	(D)
Grand	3	(D)	2	(D)	1	(D)
Iron	1	(D)	1	(D)	-	-
Millard	1	(D)	-	-	1	(D)
Morgan	1	(D)	1	(D)	-	-
Salt Lake	1	(D)	1	(D)	-	-
Sanpete	2	(D)	2	(D)	-	-
Utah	16	5	9	3	9	2
Washington	13	2	12	(D)	2	(D)
Wayne	1	(D)	-	-	1	(D)
Weber	5	2	5	(D)	1	(D)
POMEGRANATES						
State Total						
Utah 2002	1	(D)	1	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Washington	1	(D)	1	(D)	-	-
ALMONDS						
State Total						
Utah 2002	12	8	12	(D)	1	(D)
1997	4	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Kane	1	(D)	1	(D)	1	(D)
Salt Lake	1	(D)	1	(D)	-	-
Washington	10	(D)	10	(D)	-	-
PECANS						
State Total						
Utah 2002	21	184	17	142	6	42
1997	32	183	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Washington	20	(D)	17	142	5	(D)
Wayne	1	(D)	-	-	1	(D)

--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
PISTACHIOS						
State Total						
Utah 2002	7	31	6	(D)	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Washington	7	31	6	(D)	2	(D)
WALNUTS, ENGLISH						
State Total						
Utah 2002	12	7	10	(D)	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Box Elder	1	(D)	1	(D)	-	-
Duchesne	1	(D)	-	-	1	(D)
Tooele	1	(D)	1	(D)	-	-
Utah	1	(D)	1	(D)	-	-
Washington	7	(D)	6	1	1	(D)
Weber	1	(D)	1	(D)	-	-
OTHER FRUITS AND NUTS						
State Total						
Utah 2002	14	5	9	2	6	4
1997	10	12	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Davis	1	(D)	1	(D)	-	-
Duchesne	1	(D)	-	-	1	(D)
Grand	2	(D)	1	(D)	1	(D)
Salt Lake	1	(D)	1	(D)	-	-
Sanpete	2	(D)	1	(D)	1	(D)
Utah	3	(D)	2	(D)	1	(D)
Washington	4	1	3	(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
BERRIES, ALL								
State Total								
Utah	48	154	48	154	57	165	57	165
Counties								
Box Elder	9	26	9	26	6	(D)	6	(D)
Cache	5	(D)	5	(D)	3	(D)	3	(D)
Carbon	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Davis	3	3	3	3	7	2	7	2
Duchesne	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Juab	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Morgan	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Rich	5	(D)	5	(D)	9	63	9	63
Salt Lake	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Tooele	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Utah	11	10	11	10	14	19	14	19
Wasatch	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Weber	4	4	4	4	4	(D)	4	(D)

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

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
BLACKBERRIES				
State Total				
Utah	17	15	12	12
Counties				
Box Elder	4	(D)	(NA)	(NA)
Cache	1	(D)	(NA)	(NA)
Davis	2	(D)	(NA)	(NA)
Duchesne	1	(D)	(NA)	(NA)
Morgan	1	(D)	(NA)	(NA)
Tooele	1	(D)	(NA)	(NA)
Utah	4	(D)	3	(D)
Washington	1	(D)	(NA)	(NA)
Weber	2	(D)	(NA)	(NA)
BLUEBERRIES, TAME				
State Total				
Utah	2	(D)	(NA)	(NA)
Counties				
Duchesne	1	(D)	(NA)	(NA)
Tooele	1	(D)	(NA)	(NA)
CURRANTS				
State Total				
Utah	2	(D)	(NA)	(NA)
Counties				
Cache	1	(D)	(NA)	(NA)
Weber	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
Utah	39	103	54	146
Counties				
Box Elder	5	19	6	4
Cache	4	(D)	3	(D)
Carbon	1	(D)	(NA)	(NA)
Davis	3	(D)	5	1
Duchesne	1	(D)	(NA)	(NA)
Morgan	2	(D)	(NA)	(NA)
Rich	4	(D)	9	63
Salt Lake	2	(D)	(NA)	(NA)
Tooele	1	(D)	(NA)	(NA)
Utah	10	8	14	14
Wasatch	1	(D)	(NA)	(NA)
Washington	1	(D)	(NA)	(NA)
Weber	4	2	4	(D)
STRAWBERRIES				
State Total				
Utah	11	(D)	8	6
Counties				
Box Elder	3	(D)	(NA)	(NA)
Cache	2	(D)	(NA)	(NA)
Davis	1	(D)	3	(Z)
Duchesne	2	(D)	(NA)	(NA)
Morgan	1	(D)	(NA)	(NA)
Rich	1	(D)	(NA)	(NA)
Utah	1	(D)	(NA)	(NA)
OTHER BERRIES				
State Total				
Utah	2	(D)	(NA)	(NA)
Counties				
Juab	1	(D)	(NA)	(NA)
Weber	1	(D)	(NA)	(NA)

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)						
State Total						
Utah	286	8,479,487	4,725	(NA)	(NA)	(NA)
Counties						
Box Elder	17	28,160	(D)	(NA)	(NA)	(NA)
Cache	18	182,640	248	(NA)	(NA)	(NA)
Carbon	6	(D)	(D)	(NA)	(NA)	(NA)
Davis	30	997,922	412	(NA)	(NA)	(NA)
Duchesne	10	17,896	(D)	(NA)	(NA)	(NA)
Emery	3	(D)	(D)	(NA)	(NA)	(NA)
Garfield	2	-	(D)	(NA)	(NA)	(NA)
Grand	2	-	(D)	(NA)	(NA)	(NA)
Iron	24	1,850,568	400	(NA)	(NA)	(NA)
Kane	1	(D)	-	(NA)	(NA)	(NA)
Millard	4	(D)	(D)	(NA)	(NA)	(NA)
Morgan	1	(D)	-	(NA)	(NA)	(NA)
Salt Lake	37	670,227	273	(NA)	(NA)	(NA)
Sanpete	2	(D)	(D)	(NA)	(NA)	(NA)
Sevier	7	58,741	(D)	(NA)	(NA)	(NA)
Tooele	7	(D)	77	(NA)	(NA)	(NA)
Uintah	17	(D)	143	(NA)	(NA)	(NA)
Utah	41	2,773,818	1,620	(NA)	(NA)	(NA)
Wasatch	3	(D)	(D)	(NA)	(NA)	(NA)
Washington	24	109,984	146	(NA)	(NA)	(NA)
Wayne	2	(D)	(D)	(NA)	(NA)	(NA)
Weber	28	(D)	72	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Utah	157	(X)	4,505	207	(X)	4,126
Counties						
Box Elder	11	(X)	(D)	10	(X)	(D)
Cache	14	(X)	243	18	(X)	269
Carbon	2	(X)	(D)	4	(X)	21
Davis	20	(X)	331	23	(X)	271
Duchesne	8	(X)	(D)	3	(X)	(D)
Emery	1	(X)	(D)	4	(X)	17
Garfield	2	(X)	(D)	4	(X)	65
Grand	2	(X)	(D)	5	(X)	(D)
Iron	11	(X)	400	4	(X)	(D)
Salt Lake	20	(X)	266	23	(X)	265
Sanpete	1	(X)	(D)	(NA)	(NA)	(NA)
Sevier	4	(X)	(D)	6	(X)	(D)
Tooele	5	(X)	77	8	(X)	(D)
Uintah	15	(X)	142	7	(X)	58
Utah	17	(X)	1,535	41	(X)	1,549
Wasatch	1	(X)	(D)	6	(X)	33
Washington	12	(X)	144	9	(X)	232
Wayne	1	(X)	(D)	(NA)	(NA)	(NA)
Weber	10	(X)	49	21	(X)	86
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Utah	147	6,508,872	108	(NA)	5,354,553	117
Counties						
Box Elder	10	(D)	(D)	(NA)	44,890	(D)
Cache	12	182,640	8	(NA)	(D)	(D)
Carbon	1	(D)	-	(NA)	18,720	-
Davis	13	(D)	12	(NA)	927,770	28
Duchesne	8	17,896	2	(NA)	46,728	(D)
Emery	2	(D)	(D)	(NA)	25,500	(D)
Garfield	1	-	(D)	(NA)	(NA)	(NA)
Iron	6	(D)	-	(NA)	(D)	(D)
Kane	1	(D)	-	(NA)	(NA)	(NA)
Millard	3	(D)	-	(NA)	20,480	-
Morgan	1	(D)	-	(NA)	(NA)	(NA)
Salt Lake	25	(D)	15	(NA)	1,069,634	23
Sanpete	2	(D)	-	(NA)	(NA)	(NA)
Sevier	5	58,741	(D)	(NA)	80,400	18
Tooele	2	(D)	-	(NA)	(D)	(D)
Uintah	2	(D)	-	(NA)	(NA)	(NA)
Utah	23	2,747,537	26	(NA)	1,311,176	18
Washington	10	54,424	(D)	(NA)	(D)	-
Wayne	1	(D)	-	(NA)	45,000	(D)
Weber	19	(D)	10	(NA)	321,500	9

--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
BEDDING/GARDEN PLANTS						
State Total						
Utah	117	4,130,381	58	(NA)	2,925,339	87
Counties						
Box Elder	9	27,661	(D)	(NA)	37,945	(D)
Cache	12	(D)	(D)	(NA)	(D)	(D)
Carbon	1	(D)	-	(NA)	18,720	-
Davis	7	386,002	(D)	(NA)	437,988	(D)
Duchesne	8	(D)	-	(NA)	46,728	(D)
Emery	2	(D)	(D)	(NA)	(D)	(D)
Garfield	1	-	(D)	(NA)	(NA)	(NA)
Iron	1	(D)	-	(NA)	(NA)	(NA)
Kane	1	(D)	-	(NA)	(NA)	(NA)
Millard	3	(D)	-	(NA)	(D)	-
Salt Lake	20	598,632	11	(NA)	552,360	(D)
Sanpete	2	(D)	-	(NA)	(NA)	(NA)
Sevier	5	(D)	(D)	(NA)	61,023	6
Tooele	1	(D)	-	(NA)	(D)	(D)
Uintah	2	(D)	-	(NA)	(NA)	(NA)
Utah	20	2,525,107	(D)	(NA)	1,130,400	18
Washington	4	(D)	-	(NA)	29,000	-
Wayne	1	(D)	-	(NA)	45,000	(D)
Weber	17	237,414	(D)	(NA)	293,100	(D)
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Utah	24	124,439	41	(NA)	(D)	7
Counties						
Box Elder	1	(D)	-	(NA)	(NA)	(NA)
Cache	5	-	(D)	(NA)	(NA)	(NA)
Davis	1	(D)	-	(NA)	(NA)	(NA)
Iron	1	(D)	-	(NA)	(NA)	(NA)
Salt Lake	5	(D)	(D)	(NA)	(NA)	(NA)
Utah	1	(D)	(D)	(NA)	(NA)	(NA)
Washington	6	-	(D)	(NA)	(NA)	(NA)
Weber	4	8,400	(D)	(NA)	(D)	(D)
FOLIAGE PLANTS						
State Total						
Utah	14	172,880	(D)	(NA)	(D)	9
Counties						
Davis	4	(D)	-	(NA)	(NA)	(NA)
Morgan	1	(D)	-	(NA)	(NA)	(NA)
Salt Lake	1	-	(D)	(NA)	(D)	(D)
Sevier	1	(D)	-	(NA)	(D)	(D)
Utah	3	(D)	(D)	(NA)	(NA)	(NA)
Washington	1	(D)	-	(NA)	(NA)	(NA)
Weber	3	13,000	-	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS						
State Total						
Utah	41	2,081,172	(D)	(NA)	1,750,454	14
Counties						
Cache	2	(D)	-	(NA)	(NA)	(NA)
Davis	6	(D)	(D)	(NA)	(D)	(D)
Duchesne	7	(D)	2	(NA)	(NA)	(NA)
Emery	1	(D)	-	(NA)	(NA)	(NA)
Iron	5	(D)	-	(NA)	(NA)	(NA)
Morgan	1	(D)	-	(NA)	(NA)	(NA)
Salt Lake	8	38,055	(D)	(NA)	46,498	-
Sanpete	1	(D)	-	(NA)	(NA)	(NA)
Sevier	2	(D)	-	(NA)	(NA)	(NA)
Tooele	1	(D)	-	(NA)	(NA)	(NA)
Utah	4	(D)	-	(NA)	(D)	-
Weber	3	(D)	(D)	(NA)	(NA)	(NA)
AQUATIC PLANTS						
State Total						
Utah	2	(D)	(D)	(NA)	(NA)	(NA)
Counties						
Davis	1	-	(D)	(NA)	(NA)	(NA)
Salt Lake	1	(D)	-	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Utah	4	(D)	(D)	(NA)	(D)	(D)
Counties						
Davis	2	(D)	(D)	(NA)	(NA)	(NA)
Garfield	1	-	(D)	(NA)	(NA)	(NA)
Salt Lake	1	-	(D)	(NA)	(NA)	(NA)
FLOWER SEEDS						
State Total						
Utah	9	(D)	4	(NA)	(NA)	(NA)
Counties						
Garfield	1	-	(D)	(NA)	(NA)	(NA)
Uintah	6	-	(D)	(NA)	(NA)	(NA)
Utah	1	(D)	-	(NA)	(NA)	(NA)
Weber	1	(D)	(D)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Utah	18	(D)	(X)	10	88,750	(X)
Counties						
Carbon	1	(D)	(X)	(NA)	(NA)	(NA)
Iron	6	(D)	(X)	(NA)	(NA)	(NA)
Utah	2	(D)	(X)	(NA)	(NA)	(NA)
Wasatch	1	(D)	(X)	(NA)	(NA)	(NA)
Washington	7	49,560	(X)	(NA)	(NA)	(NA)
Weber	1	(D)	(X)	(NA)	(NA)	(NA)
MUSHROOMS						
State Total						
Utah	1	(D)	-	1	(D)	(X)
Counties						
Millard	1	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Utah	93	126,820	542	(NA)	151,060	395
Counties						
Box Elder	4	-	8	(NA)	-	6
Cache	7	-	(D)	(NA)	-	43
Carbon	2	-	(D)	(NA)	(NA)	(NA)
Davis	9	(D)	(D)	(NA)	(D)	71
Duchesne	7	-	5	(NA)	(NA)	(NA)
Garfield	1	-	(D)	(NA)	-	(D)
Grand	1	-	(D)	(NA)	(NA)	(NA)
Iron	3	(D)	(D)	(NA)	(NA)	(NA)
Millard	1	-	(D)	(NA)	(NA)	(NA)
Salt Lake	14	(D)	(D)	(NA)	(D)	42
Sanpete	2	(D)	(D)	(NA)	(NA)	(NA)
Sevier	1	-	(D)	(NA)	(NA)	(NA)
Tooele	2	-	(D)	(NA)	(NA)	(NA)
Uintah	9	-	125	(NA)	(D)	(D)
Utah	14	-	(D)	(NA)	(D)	48
Wasatch	1	-	(D)	(NA)	(NA)	(NA)
Washington	5	-	5	(NA)	-	(D)
Wayne	1	-	(D)	(NA)	(NA)	(NA)
Weber	9	-	34	(NA)	(D)	45
SOD HARVESTED						
State Total						
Utah	46	(X)	4,036	50	(X)	3,473
Counties						
Box Elder	3	(X)	(D)	3	(X)	(D)
Cache	2	(X)	(D)	5	(X)	218
Carbon	2	(X)	(D)	(NA)	(NA)	(NA)
Davis	10	(X)	261	9	(X)	171
Duchesne	1	(X)	(D)	(NA)	(NA)	(NA)
Emery	1	(X)	(D)	(NA)	(NA)	(NA)
Grand	1	(X)	(D)	(NA)	(NA)	(NA)
Iron	9	(X)	(D)	3	(X)	(D)
Salt Lake	1	(X)	(D)	(NA)	(NA)	(NA)
Sevier	2	(X)	(D)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
SOD HARVESTED - Con.						
Counties - Con.						
Tooele	4	(X)	(D)	4	(X)	(D)
Uintah	1	(X)	(D)	(NA)	(NA)	(NA)
Utah	5	(X)	1,495	10	(X)	1,421
Wasatch	1	(X)	(D)	(NA)	(NA)	(NA)
Washington	2	(X)	(D)	5	(X)	220
Weber	1	(X)	(D)	(NA)	(NA)	(NA)
VEGETABLE SEEDS						
State Total						
Utah	16	8,481	5	(NA)	(NA)	(NA)
Counties						
Box Elder	1	(D)	(D)	(NA)	(NA)	(NA)
Iron	4	800	-	(NA)	(NA)	(NA)
Salt Lake	1	-	(D)	(NA)	(NA)	(NA)
Utah	2	(D)	-	(NA)	(NA)	(NA)
Washington	7	6,000	(D)	(NA)	(NA)	(NA)
Weber	1	-	(D)	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Utah	6	(D)	29	(NA)	(NA)	(NA)
Counties						
Carbon	1	(D)	-	(NA)	(NA)	(NA)
Davis	1	(D)	-	(NA)	(NA)	(NA)
Iron	2	(D)	(D)	(NA)	(NA)	(NA)
Utah	2	-	(D)	(NA)	(NA)	(NA)

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Cut Christmas trees (see text) ..... farms,	2002	65	-	3	3	-	-	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	203	-	19	7	-	-	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	3,744	-	(D)	(D)	-	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops ..... farms,	2002	13	-	6	-	-	-	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	32	-	6	-	-	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	4	-	-	-	-	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Cut Christmas trees (see text) ..... farms,	2002	-	1	1	-	3	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	(D)	(D)	-	15	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	-	(D)	(D)	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops ..... farms,	2002	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Cut Christmas trees (see text) ..... farms,	2002	-	2	-	-	6	-	1	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	(D)	-	-	11	-	(D)	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	-	(D)	-	-	(D)	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops ..... farms,	2002	-	-	-	-	-	-	-	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	-	-	-	-	-	-	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Cut Christmas trees (see text) ..... farms,	2002	-	-	2	10	6	8	-	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	-	(D)	29	16	16	-	37
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	-	-	(D)	(D)	-	-	-	86
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops ..... farms,	2002	-	-	-	2	-	1	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	-	-	(D)	-	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	-	-	-	(D)	-	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
STATE TOTAL					
Utah	1,962	18,345,158	9,350	682	1,280
COUNTIES					
Beaver	30	1,112,000	37,067	15	15
Box Elder	274	4,724,978	17,244	135	139
Cache	209	2,484,158	11,886	92	117
Carbon	22	50,107	2,278	4	18
Daggett	2	(D)	(D)	-	2
Davis	35	210,382	6,011	13	22
Duchesne	117	456,890	3,905	27	90
Emery	97	253,526	2,614	24	73
Garfield	22	173,541	7,888	2	20
Grand	5	10,419	2,084	2	3
Iron	56	586,482	10,473	28	28
Juab	69	444,400	6,441	24	45
Kane	6	(D)	(D)	-	6
Millard	160	1,381,833	8,636	75	85
Morgan	24	337,375	14,057	2	22
Piute	15	35,580	2,372	4	11
Rich	21	76,830	3,659	5	16
Salt Lake	37	513,100	13,868	17	20
San Juan	60	1,124,230	18,737	30	30
Sanpete	103	533,212	5,177	22	81
Sevier	61	322,595	5,288	25	36
Summit	19	54,548	2,871	4	15
Tooele	54	333,865	6,183	10	44
Uintah	113	476,819	4,220	31	82
Utah	200	2,124,484	10,622	55	145
Wasatch	14	42,311	3,022	3	11
Washington	25	94,894	3,796	6	19
Wayne	55	156,390	2,843	7	48
Weber	57	224,362	3,936	20	37

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

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

Item	Farms	Number
TURKEYS		
State Total		
Utah	2	(D)
Counties		
Sanpete	2	(D)
CUSTOM FED CATTLE		
State Total		
Utah	128	52,408
Counties		
Beaver	1	(D)
Box Elder	10	7,864
Cache	8	274
Carbon	1	(D)
Davis	4	392
Duchesne	11	6,086
Emery	1	(D)
Iron	9	3,310
Juab	5	(D)
Millard	21	16,731
Rich	3	257
Sanpete	10	1,392
Sevier	19	7,080
Summit	8	622
Tooele	1	(D)
Uintah	3	(D)
Utah	7	582
Washington	2	(D)
CUSTOM FED CATTLE - Con.		
Counties - Con.		
Wayne	2	(D)
Weber	2	(D)
HOGS AND PIGS		
State Total		
Utah	19	315,299
Counties		
Beaver	9	315,000
Box Elder	1	(D)
Iron	6	150
Sanpete	1	(D)
Tooele	1	(D)
Weber	1	(D)
OTHER LIVESTOCK, POULTRY, OR AQUACULTURE		
State Total		
Utah	3	(X)
Counties		
Cache	1	(X)
Daggett	1	(X)
Duchesne	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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	13,993	244	960	1,112	232	28	490
1997	15,806	236	1,178	1,361	225	38	657
$1,000, 2002	875,958	26,502	124,193	85,577	8,304	1,705	24,783
1997	771,080	14,539	92,036	76,450	7,403	1,928	21,895
Average per farm . . . dollars, 2002	62,600	108,617	129,368	76,957	35,795	60,896	50,577
1997	48,784	61,604	78,129	56,172	32,902	50,724	33,326
Farms by value group:							
$1 to $9,999 . . . 2002	4,461	61	303	359	82	2	95
1997	4,004	83	189	390	57	2	256
$10,000 to $19,999 . . . 2002	2,142	29	120	105	38	4	151
1997	2,929	19	161	256	51	7	121
$20,000 to $29,999 . . . 2002	1,474	12	83	114	25	2	48
1997	2,353	21	166	175	25	4	90
$30,000 to $49,999 . . . 2002	1,490	32	59	129	38	5	40
1997	2,302	37	226	90	44	5	62
$50,000 to $69,999 . . . 2002	1,353	20	43	116	16	6	86
1997	1,099	20	71	95	30	16	82
$70,000 to $99,999 . . . 2002	810	25	48	59	15	3	26
1997	977	12	69	74	-	-	19
$100,000 to $199,999 . . . 2002	1,160	26	150	128	15	6	17
1997	1,267	24	148	190	14	3	6
$200,000 to $499,999 . . . 2002	880	31	84	87	2	-	24
1997	792	17	131	86	4	1	19
$500,000 or more . . . 2002	223	8	70	15	1	-	3
1997	83	3	17	5	-	-	2
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	11,950	229	873	921	188	25	420
1997	12,910	181	1,045	1,126	191	28	503
number, 2002	24,747	531	2,540	2,223	356	85	842
1997	25,726	384	3,060	2,474	299	85	875
Less than 40 horsepower (PTO) . . . farms, 2002	6,337	105	365	437	115	14	196
1997	6,781	55	414	565	89	21	394
number, 2002	8,285	123	534	542	146	28	228
1997	8,963	68	714	749	105	40	468
40 to 99 horsepower (PTO) . . . farms, 2002	7,404	168	635	657	99	19	281
1997	8,067	125	813	777	121	19	260
number, 2002	11,491	225	1,164	1,057	149	47	484
1997	12,575	215	1,521	1,200	(D)	(D)	359
100 horsepower (PTO) or more . . . farms, 2002	2,801	83	356	333	44	8	99
1997	2,818	52	483	312	25	4	35
number, 2002	4,971	183	842	624	61	10	130
1997	4,188	101	825	525	(D)	(D)	48
Grain and bean combines . . . farms, 2002	912	12	142	157	16	-	1
1997	1,411	13	319	243	28	2	13
number, 2002	1,077	13	172	187	21	-	(D)
1997	1,620	14	385	276	28	(D)	13
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	1,942	50	142	137	58	6	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,105	67	158	147	60	6	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	6,520	119	533	536	126	19	186
1997	6,482	126	528	662	112	24	142
number, 2002	7,623	152	642	665	140	29	194
1997	7,560	167	648	756	113	29	152
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	1,613	28	114	150	10	5	71
number	2,207	46	154	253	16	5	84
Less than 40 horsepower (PTO) . . . farms	438	-	16	37	3	-	29
number	505	-	16	44	(D)	-	29
40 to 99 horsepower (PTO) . . . farms	818	13	35	75	7	4	24
number	956	16	49	89	9	(D)	33
100 horsepower (PTO) or more . . . farms	536	24	71	81	2	1	19
number	746	30	89	120	(D)	(D)	22
Grain and bean combines . . . farms	13	-	3	-	-	-	-
number	15	-	4	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	187	13	9	19	2	1	1
number	209	19	9	20	(D)	(D)	(D)
Hay balers . . . farms	957	13	93	126	7	5	22
number	988	14	93	128	8	5	22
Manufactured prior to 1998:							
Tractors . . . farms	11,320	228	860	887	186	25	390
number	22,540	485	2,386	1,970	340	80	758
Less than 40 horsepower (PTO) . . . farms	5,991	105	350	403	112	14	168
number	7,780	123	518	498	(D)	28	199
40 to 99 horsepower (PTO) . . . farms	6,932	165	623	615	95	19	271
number	10,535	209	1,115	968	140	(D)	451
100 horsepower (PTO) or more . . . farms	2,539	75	348	305	43	8	81
number	4,225	153	753	504	(D)	(D)	108
Grain and bean combines . . . farms	899	12	139	157	16	-	1
number	1,062	13	168	187	21	-	(D)

--continued

Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - Con.

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	844	428	207	93	435	229	131
1997	884	489	310	96	421	248	152
$1,000, 2002	55,637	19,372	12,187	3,281	40,747	15,972	5,712
1997	36,805	18,234	14,195	3,699	31,345	16,504	4,872
Average per farm . . . dollars, 2002	65,921	45,261	58,876	35,281	93,672	69,748	43,600
1997	41,635	37,289	45,792	38,530	74,453	66,549	32,051
Farms by value group:							
$1 to $9,999 . . . 2002	191	83	83	47	124	80	43
1997	153	79	49	33	132	50	29
$10,000 to $19,999 . . . 2002	166	49	17	13	37	27	15
1997	119	118	57	19	47	39	38
$20,000 to $29,999 . . . 2002	73	78	16	7	21	17	21
1997	196	72	15	10	91	56	23
$30,000 to $49,999 . . . 2002	101	95	10	4	96	31	7
1997	212	87	117	7	45	-	28
$50,000 to $69,999 . . . 2002	52	43	21	4	51	22	9
1997	43	86	18	10	13	24	25
$70,000 to $99,999 . . . 2002	50	38	11	5	41	15	15
1997	60	11	10	6	12	31	3
$100,000 to $199,999 . . . 2002	114	34	40	9	20	15	20
1997	82	25	29	7	34	20	3
$200,000 to $499,999 . . . 2002	95	6	9	4	31	13	1
1997	19	10	15	4	36	26	3
$500,000 or more . . . 2002	2	2	-	-	14	9	-
1997	-	1	-	-	11	2	-
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	738	365	156	59	396	196	103
1997	734	467	256	78	343	169	115
number, 2002	1,605	789	265	111	851	386	235
1997	1,373	951	427	143	733	344	227
Less than 40 horsepower (PTO) . . . farms, 2002	340	126	73	41	205	64	47
1997	377	251	120	48	179	88	55
number, 2002	419	177	87	53	296	89	62
1997	426	271	179	66	235	111	85
40 to 99 horsepower (PTO) . . . farms, 2002	586	277	101	27	247	134	87
1997	508	357	153	46	204	106	82
number, 2002	935	513	138	43	346	200	159
1997	769	615	214	(D)	(D)	154	(D)
100 horsepower (PTO) or more . . . farms, 2002	165	65	31	9	89	64	9
1997	141	53	28	13	118	54	23
number, 2002	251	99	40	15	209	97	14
1997	178	65	34	(D)	(D)	79	(D)
Grain and bean combines . . . farms, 2002	50	33	-	2	16	29	3
1997	58	17	14	3	9	53	4
number, 2002	51	33	-	(D)	16	46	3
1997	64	24	14	5	11	58	4
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	217	55	64	7	42	23	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	217	78	70	7	60	29	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	510	212	122	28	214	144	55
1997	442	311	131	30	188	140	43
number, 2002	606	244	134	31	245	175	57
1997	506	324	142	35	255	163	51
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	57	22	36	7	78	12	6
number	75	28	41	9	96	18	6
Less than 40 horsepower (PTO) . . . farms	-	1	5	3	14	-	-
number	-	(D)	5	5	15	-	-
40 to 99 horsepower (PTO) . . . farms	31	14	21	4	57	2	6
number	31	14	21	4	64	(D)	6
100 horsepower (PTO) or more . . . farms	35	10	11	-	10	10	-
number	44	(D)	15	-	17	(D)	-
Grain and bean combines . . . farms	-	1	-	-	-	1	-
number	-	(D)	-	-	-	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	25	2	10	-	8	5	2
number	25	(D)	11	-	12	7	(D)
Hay balers . . . farms	89	31	35	5	48	23	8
number	89	31	35	5	55	25	8
Manufactured prior to 1998:							
Tractors . . . farms	712	363	147	56	339	192	102
number	1,530	761	224	102	755	368	229
Less than 40 horsepower (PTO) . . . farms	340	125	69	40	192	64	47
number	419	(D)	82	48	281	89	62
40 to 99 horsepower (PTO) . . . farms	567	275	85	24	197	132	84
number	904	499	117	39	282	(D)	153
100 horsepower (PTO) or more . . . farms	135	56	24	9	85	56	9
number	207	(D)	25	15	192	(D)	14
Grain and bean combines . . . farms	50	32	-	2	16	28	3
number	51	(D)	-	(D)	16	(D)	3

--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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	598	244	92	129	608	217	730	531
1997	702	268	108	167	711	251	841	529
$1,000, 2002	69,630	9,435	8,832	13,724	15,938	22,601	52,579	39,108
1997	58,740	8,715	6,947	14,915	25,944	14,045	50,563	20,470
Average per farm . . . dollars, 2002	116,438	38,667	95,998	106,390	26,214	104,150	72,026	73,650
1997	83,675	32,518	64,324	89,312	36,490	55,958	60,122	38,695
Farms by value group:								
$1 to $9,999 . . . 2002	79	77	12	12	315	32	222	86
1997	91	114	11	16	144	27	137	193
$10,000 to $19,999 . . . 2002	31	74	10	15	90	25	86	97
1997	115	31	11	7	237	60	119	115
$20,000 to $29,999 . . . 2002	52	29	12	9	62	26	83	26
1997	79	52	13	23	139	42	111	54
$30,000 to $49,999 . . . 2002	46	19	9	23	42	17	81	76
1997	74	36	15	38	58	29	166	89
$50,000 to $69,999 . . . 2002	123	13	10	14	31	51	64	108
1997	87	8	23	15	18	27	93	8
$70,000 to $99,999 . . . 2002	58	8	8	5	40	12	53	39
1997	43	11	16	19	63	16	65	30
$100,000 to $199,999 . . . 2002	64	13	23	20	15	32	50	45
1997	147	5	11	21	31	35	63	12
$200,000 to $499,999 . . . 2002	133	10	5	27	11	15	78	44
1997	57	11	8	26	17	15	79	27
$500,000 or more . . . 2002	12	1	3	4	2	7	13	10
1997	9	-	-	2	4	-	8	1
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	554	198	82	119	428	205	629	493
1997	567	192	99	146	534	201	720	406
number, 2002	1,380	331	216	347	766	397	1,385	1,038
1997	1,321	330	213	402	1,016	397	1,515	646
Less than 40 horsepower (PTO) . . . farms, 2002	299	123	34	54	355	104	310	266
1997	249	93	33	65	340	101	366	218
number, 2002	429	156	51	87	416	105	432	433
1997	300	109	45	99	468	132	490	263
40 to 99 horsepower (PTO) . . . farms, 2002	307	98	69	96	175	98	446	297
1997	395	127	79	106	287	93	527	173
number, 2002	487	141	125	147	305	136	698	419
1997	619	170	129	186	433	136	843	271
100 horsepower (PTO) or more . . . farms, 2002	238	21	21	64	33	101	142	95
1997	290	44	33	55	88	84	145	92
number, 2002	464	34	40	113	45	156	255	186
1997	402	51	39	117	115	129	182	112
Grain and bean combines . . . farms, 2002	139	5	2	8	12	50	52	31
1997	161	12	11	17	49	77	65	15
number, 2002	150	5	(D)	8	28	76	52	31
1997	169	14	11	20	62	118	67	15
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	141	20	29	31	45	23	129	94
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	162	20	30	32	45	23	142	96
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	314	123	63	85	152	45	399	364
1997	416	98	79	82	183	72	421	185
number, 2002	371	129	73	93	174	46	452	440
1997	535	119	97	109	249	95	457	217
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	79	35	13	13	85	12	146	79
number	130	48	24	33	104	16	208	113
Less than 40 horsepower (PTO) . . . farms	18	9	-	2	51	-	6	23
number	18	9	-	(D)	57	-	10	29
40 to 99 horsepower (PTO) . . . farms	29	15	10	5	44	6	107	28
number	31	20	11	(D)	(D)	6	136	28
100 horsepower (PTO) or more . . . farms	54	12	6	10	2	6	45	37
number	81	19	13	22	(D)	10	62	56
Grain and bean combines . . . farms	1	-	-	-	-	1	2	-
number	(D)	-	-	-	-	(D)	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	22	1	3	1	-	1	21	3
number	25	(D)	3	(D)	-	(D)	23	3
Hay balers . . . farms	29	12	17	27	26	4	48	80
number	31	12	17	28	26	4	48	81
Manufactured prior to 1998:								
Tractors . . . farms	511	175	79	114	392	203	548	461
number	1,250	283	192	314	662	381	1,177	925
Less than 40 horsepower (PTO) . . . farms	281	118	34	52	325	104	304	243
number	411	147	51	(D)	359	105	422	404
40 to 99 horsepower (PTO) . . . farms	283	86	63	93	158	94	370	287
number	456	121	114	(D)	(D)	130	562	391
100 horsepower (PTO) or more . . . farms	200	10	18	60	33	99	123	79
number	383	15	27	91	(D)	146	193	130
Grain and bean combines . . . farms	138	5	2	8	12	49	50	31
number	(D)	5	(D)	8	28	(D)	(D)	31

--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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	427	311	845	1,937	334	427	171	959
1997	534	375	882	2,037	330	486	208	1,082
$1,000, 2002	21,093	15,305	32,356	74,826	10,242	16,720	9,723	39,874
1997	19,385	14,865	38,979	75,624	8,473	17,833	9,112	46,566
Average per farm . . . dollars, 2002	49,399	49,212	38,291	38,630	30,665	39,157	56,861	41,578
1997	36,302	39,639	44,194	37,125	25,677	36,693	43,806	43,037
Farms by value group:								
$1 to $9,999 . . . 2002	98	51	320	896	127	147	37	397
1997	167	80	245	707	131	118	32	289
$10,000 to $19,999 . . . 2002	45	88	108	376	48	107	5	166
1997	102	78	84	436	79	125	32	246
$20,000 to $29,999 . . . 2002	58	41	136	212	48	69	28	66
1997	59	65	142	337	50	63	36	144
$30,000 to $49,999 . . . 2002	31	24	73	135	42	44	30	151
1997	52	104	137	201	45	77	43	178
$50,000 to $69,999 . . . 2002	98	48	69	81	23	17	23	91
1997	42	19	45	83	3	29	27	39
$70,000 to $99,999 . . . 2002	61	18	49	53	9	1	23	22
1997	75	3	155	54	11	20	20	69
$100,000 to $199,999 . . . 2002	20	32	38	125	35	12	15	27
1997	33	12	45	152	5	41	13	56
$200,000 to $499,999 . . . 2002	13	7	50	34	1	29	9	27
1997	4	13	28	56	5	13	5	57
$500,000 or more . . . 2002	3	2	2	25	1	1	1	12
1997	-	1	1	11	1	-	-	4
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	348	291	740	1,691	232	240	157	874
1997	367	318	680	1,723	271	378	162	910
number, 2002	550	597	1,143	3,119	398	446	333	1,482
1997	658	528	1,269	3,021	425	733	333	1,544
Less than 40 horsepower (PTO) . . . farms, 2002	143	112	415	1,107	97	143	79	568
1997	218	184	342	988	158	188	79	503
number, 2002	186	135	481	1,462	132	197	109	690
1997	303	193	436	1,394	179	260	123	652
40 to 99 horsepower (PTO) . . . farms, 2002	229	218	398	765	170	96	117	507
1997	197	172	419	921	166	226	115	493
number, 2002	288	337	550	1,212	249	136	186	615
1997	(D)	249	688	1,341	(D)	383	165	730
100 horsepower (PTO) or more . . . farms, 2002	64	74	69	286	15	75	32	116
1997	41	50	105	212	23	67	27	121
number, 2002	76	125	112	445	17	113	38	177
1997	(D)	86	145	286	(D)	90	45	162
Grain and bean combines . . . farms, 2002	1	20	45	61	3	-	11	11
1997	16	27	40	91	2	15	11	26
number, 2002	(D)	29	58	66	3	-	12	11
1997	16	37	40	95	(D)	15	14	27
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	26	41	165	180	47	13	40	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	26	41	167	183	47	14	49	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	222	163	457	730	164	68	126	241
1997	224	157	354	647	162	134	124	265
number, 2002	246	191	587	782	192	79	157	297
1997	256	192	418	734	181	147	139	274
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	51	40	65	216	15	40	12	116
number	61	61	66	283	19	45	15	150
Less than 40 horsepower (PTO) . . . farms	22	17	14	110	-	14	2	42
number	23	17	14	121	-	14	(D)	(D)
40 to 99 horsepower (PTO) . . . farms	29	25	35	74	15	20	10	73
number	32	27	35	105	(D)	21	10	78
100 horsepower (PTO) or more . . . farms	5	13	16	43	1	7	3	2
number	6	17	17	57	(D)	10	(D)	(D)
Grain and bean combines . . . farms	1	1	-	2	-	-	-	-
number	(D)	(D)	-	(D)	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	1	14	20	1	1	1	-
number	-	(D)	14	22	(D)	(D)	(D)	-
Hay balers . . . farms	21	17	36	87	11	7	19	11
number	32	17	36	90	11	7	19	11
Manufactured prior to 1998:								
Tractors . . . farms	327	265	713	1,617	228	227	155	818
number	489	536	1,077	2,836	379	401	318	1,332
Less than 40 horsepower (PTO) . . . farms	122	95	401	1,027	97	142	77	540
number	163	118	467	1,341	132	183	(D)	(D)
40 to 99 horsepower (PTO) . . . farms	210	200	385	737	165	83	116	450
number	256	310	515	1,107	(D)	115	176	537
100 horsepower (PTO) or more . . . farms	60	63	69	264	15	68	29	115
number	70	108	95	388	(D)	103	(D)	(D)
Grain and bean combines . . . farms	-	19	45	59	3	-	11	11
number	-	(D)	58	(D)	3	-	12	11

--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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	1,771	41	134	119	56	5	27
number	1,896	48	149	127	(D)	(D)	(D)
Hay balers . . . . . farms	5,753	108	474	461	120	17	164
number	6,635	138	549	537	132	24	172

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	192	54	54	7	35	18	25
number	192	(D)	59	7	48	22	(D)
Hay balers . . . . . farms	441	188	91	23	179	125	47
number	517	213	99	26	190	150	49

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	125	19	27	30	45	22	108	91
number	137	(D)	27	(D)	45	(D)	119	93
Hay balers . . . . . farms	286	111	48	59	126	42	362	287
number	340	117	56	65	148	42	404	359

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	26	40	152	160	46	12	39	62
number	26	(D)	153	161	(D)	(D)	(D)	62
Hay balers . . . . . farms	202	150	421	652	154	61	124	230
number	214	174	551	692	181	72	138	286

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Commercial fertilizer, lime, and soil conditioners [1]	farms, 2002	6,166	94	583	489	124	16	302
	1997	7,467	120	715	725	128	26	303
	acres treated, 2002	629,362	20,929	107,397	64,244	4,653	2,101	12,672
	1997	736,095	19,442	176,802	65,149	4,436	5,203	11,009
Cropland fertilized, except cropland pastured	farms, 2002	5,452	77	486	468	112	16	259
	1997	6,762	98	699	665	121	24	258
	acres treated, 2002	574,224	20,434	103,433	60,709	3,824	1,956	11,138
	1997	686,528	19,076	174,558	61,210	4,014	4,608	10,025
Pastureland and rangeland fertilized	farms, 2002	1,679	21	132	114	49	3	159
	1997	1,811	23	86	189	22	6	93
	acres treated, 2002	55,138	495	3,964	3,535	829	145	1,534
	1997	49,567	366	2,244	3,939	422	595	984
Manure	farms, 2002	2,859	59	178	325	63	10	66
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2002	112,030	3,522	12,610	16,508	786	1,760	1,141
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2]	farms, 2002	2,641	69	230	247	50	-	129
	1997	2,636	100	253	174	44	2	100
	acres treated, 2002	264,684	20,036	18,044	15,841	2,500	-	15,192
	1997	228,237	19,285	26,343	13,093	2,095	(D)	3,573
Weeds, grass, or brush	farms, 2002	3,908	68	394	430	58	5	251
	1997	3,914	43	485	563	24	5	246
	acres treated, 2002	342,301	11,711	77,588	41,461	1,429	200	20,206
	1997	350,013	3,213	86,588	45,062	506	(D)	7,496
Nematodes	farms, 2002	61	-	3	1	1	-	8
	1997	85	2	8	5	-	-	11
	acres treated, 2002	3,956	-	865	(D)	(D)	-	480
	1997	4,752	(D)	148	418	-	-	357
Diseases in crops and orchards	farms, 2002	295	6	22	8	11	-	21
	1997	365	2	66	13	-	-	51
	acres treated, 2002	(D)	134	593	23	11	-	128
	1997	10,594	(D)	2,312	608	-	-	942
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	138	5	12	8	2	-	1
	1997	206	7	9	17	3	-	15
	acres on which used, 2002	2,886	200	345	75	(D)	-	(D)
	1997	6,268	70	(D)	253	(D)	-	399

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Commercial fertilizer, lime, and soil conditioners [1]	farms, 2002	309	204	98	42	161	59	52
	1997	445	352	183	50	167	105	66
	acres treated, 2002	35,838	21,212	5,411	1,930	43,794	15,634	2,700
	1997	47,280	18,322	8,597	2,037	38,339	15,311	2,315
Cropland fertilized, except cropland pastured	farms, 2002	265	192	82	40	151	59	44
	1997	393	315	155	48	159	105	66
	acres treated, 2002	25,125	14,571	3,816	1,882	43,340	15,325	1,405
	1997	37,790	14,381	5,863	1,593	37,799	15,224	2,265
Pastureland and rangeland fertilized	farms, 2002	102	91	33	6	21	7	14
	1997	171	126	45	8	25	8	4
	acres treated, 2002	10,713	6,641	1,595	48	454	309	1,295
	1997	9,490	3,941	2,734	444	540	87	50
Manure	farms, 2002	106	100	35	30	107	26	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2002	3,481	1,882	1,258	246	3,626	3,755	231
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2]	farms, 2002	50	100	23	12	92	18	15
	1997	21	160	33	10	114	43	18
	acres treated, 2002	1,257	7,903	3,925	288	38,095	2,321	474
	1997	2,165	6,865	724	64	27,382	5,894	578
Weeds, grass, or brush	farms, 2002	102	49	21	15	114	31	28
	1997	134	84	22	12	102	80	22
	acres treated, 2002	3,467	2,024	279	586	31,413	6,850	3,910
	1997	6,645	3,342	(D)	650	22,799	9,153	2,353
Nematodes	farms, 2002	-	-	-	2	4	-	-
	1997	-	9	1	-	18	-	-
	acres treated, 2002	-	-	-	(D)	385	-	-
	1997	-	207	(D)	-	2,118	-	-
Diseases in crops and orchards	farms, 2002	-	-	-	6	2	-	2
	1997	6	7	4	4	2	4	2
	acres treated, 2002	-	-	-	26	(D)	-	(D)
	1997	180	140	4	40	(D)	4	(D)
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	-	7	-	4	4	-	-
	1997	1	7	-	-	2	-	2
	acres on which used, 2002	-	70	-	21	(D)	-	-
	1997	(D)	28	-	-	(D)	-	(D)

See footnote(s) at end of table.

--continued

Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997** - Con.

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Commercial fertilizer, lime, and soil conditioners [1] farms, 2002	326	75	39	49	184	49	265	392
1997	367	68	47	63	191	90	396	281
acres treated, 2002	62,598	5,990	3,686	12,269	7,112	11,709	29,872	34,833
1997	65,351	7,269	3,781	13,765	12,073	14,961	28,731	17,207
Cropland fertilized, except cropland pastured farms, 2002	307	70	36	46	126	49	262	356
1997	366	62	42	62	143	90	354	273
acres treated, 2002	59,929	5,816	3,550	(D)	6,739	(D)	27,463	32,829
1997	64,773	7,211	3,674	13,065	11,521	(D)	26,646	16,361
Pastureland and rangeland fertilized farms, 2002	39	26	6	4	59	1	44	82
1997	9	11	9	5	64	7	85	35
acres treated, 2002	2,669	174	136	(D)	373	(D)	2,409	2,004
1997	578	58	107	700	552	(D)	2,085	846
Manure farms, 2002	126	48	26	26	102	4	234	137
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	8,553	848	1,074	4,144	707	69	10,229	6,744
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2] farms, 2002	224	15	27	5	69	2	231	164
1997	295	17	31	5	61	18	227	160
acres treated, 2002	36,516	1,178	2,737	(D)	690	(D)	33,362	24,398
1997	47,658	1,682	2,147	993	1,906	4,254	17,886	10,906
Weeds, grass, or brush farms, 2002	180	38	10	24	165	53	217	197
1997	203	102	20	27	152	87	209	127
acres treated, 2002	26,189	2,082	573	1,665	7,443	6,775	18,645	17,470
1997	33,587	2,879	417	1,812	14,607	26,312	14,425	7,876
Nematodes farms, 2002	20	-	1	-	1	-	5	-
1997	-	1	-	-	15	-	2	-
acres treated, 2002	917	-	(D)	-	(D)	-	150	-
1997	-	(D)	-	-	28	-	(D)	-
Diseases in crops and orchards farms, 2002	10	1	-	-	24	2	9	1
1997	12	1	-	-	18	-	7	-
acres treated, 2002	374	(D)	-	-	54	(D)	9	(D)
1997	1,530	(D)	-	-	52	-	7	-
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1	1	-	-	1	-	-	9
1997	20	-	-	2	13	-	1	-
acres on which used, 2002	(D)	(D)	-	-	(D)	-	-	121
1997	2,085	-	-	(D)	14	-	(D)	-

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Commercial fertilizer, lime, and soil conditioners [1] farms, 2002	77	101	258	1,079	133	162	79	365
1997	158	68	446	1,061	141	190	109	406
acres treated, 2002	6,063	5,916	24,211	57,449	3,301	7,473	7,178	11,187
1997	8,817	3,132	31,551	79,218	4,470	5,950	6,069	19,508
Cropland fertilized, except cropland pastured farms, 2002	60	69	237	932	124	130	79	318
1997	125	60	386	976	96	159	109	353
acres treated, 2002	(D)	5,075	19,947	52,755	2,790	5,709	6,954	10,040
1997	5,931	2,936	26,551	75,153	2,902	4,747	(D)	16,364
Pastureland and rangeland fertilized farms, 2002	19	32	119	299	38	50	10	99
1997	54	21	142	298	67	49	4	145
acres treated, 2002	(D)	841	4,264	4,694	511	1,764	224	1,147
1997	2,886	196	5,000	4,065	1,568	1,203	(D)	3,144
Manure farms, 2002	44	48	85	456	90	42	56	218
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,655	3,070	2,611	12,308	1,682	940	2,149	4,441
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2] farms, 2002	17	23	48	593	27	64	21	76
1997	2	7	105	413	16	61	54	92
acres treated, 2002	1,490	7,357	1,120	17,618	606	4,260	2,185	3,124
1997	(D)	24	5,145	18,489	300	2,241	2,568	1,838
Weeds, grass, or brush farms, 2002	45	88	109	708	96	52	15	345
1997	74	39	120	581	46	38	32	235
acres treated, 2002	4,596	2,776	2,131	38,176	1,900	1,974	241	8,541
1997	1,591	2,650	4,938	36,560	2,274	1,829	716	8,994
Nematodes farms, 2002	-	-	-	8	-	6	-	1
1997	-	-	10	2	-	-	1	-
acres treated, 2002	-	-	-	176	-	325	-	(D)
1997	-	-	215	(D)	-	-	(D)	-
Diseases in crops and orchards farms, 2002	-	-	-	143	-	14	-	13
1997	-	-	7	124	-	16	3	16
acres treated, 2002	-	-	-	3,777	-	139	-	37
1997	-	-	14	3,712	-	52	6	54
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	-	7	61	7	-	8	-
1997	7	-	7	64	16	9	4	-
acres on which used, 2002	-	-	105	1,661	21	-	9	-
1997	45	-	7	2,066	456	18	37	-

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

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

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

Item		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
FARMS								
Land in farms	farms, 2002	15,282	256	1,113	1,194	243	28	582
	1997	15,810	238	1,178	1,363	225	39	653
	acres, 2002	11,731,228	139,158	1,400,759	246,586	199,384	(D)	65,857
	1997	12,008,137	131,045	1,357,762	271,632	198,836	26,875	70,796
Harvested cropland	farms, 2002	9,661	167	810	875	175	21	336
	1997	11,042	175	869	1,035	162	32	417
	acres, 2002	961,037	32,067	141,462	105,203	5,997	3,979	17,879
	1997	1,113,756	28,462	175,968	120,650	6,383	7,691	18,639
TENURE								
Full owners	farms, 2002	10,504	197	689	777	142	16	383
	1997	10,155	168	698	815	145	24	401
	acres, 2002	7,259,134	93,243	585,098	84,913	36,331	8,452	15,673
	1997	7,342,092	80,257	572,158	98,480	42,912	15,079	15,776
Harvested cropland	farms, 2002	6,131	122	454	520	108	11	206
	1997	6,547	115	453	550	100	20	243
	acres, 2002	382,774	20,661	46,992	28,124	(D)	1,381	4,826
	1997	425,108	17,943	59,857	31,201	3,010	(D)	5,190
Part owners	farms, 2002	3,930	50	352	341	80	8	150
	1997	4,569	62	368	453	67	7	175
	acres, 2002	4,161,976	(D)	791,905	140,313	157,631	14,242	47,809
	1997	4,323,075	50,300	748,124	159,208	110,246	9,096	50,813
Owned land in farms	acres, 2002	2,378,361	25,955	497,827	76,036	63,791	10,430	22,361
	1997	2,431,075	28,743	426,013	80,859	56,734	5,750	23,091
Rented land in farms	acres, 2002	1,783,615	(D)	294,078	64,277	93,840	3,812	25,448
	1997	1,892,000	21,557	322,111	78,349	53,512	3,346	27,722
Harvested cropland	farms, 2002	3,056	37	307	313	58	7	104
	1997	3,801	56	329	420	49	5	124
	acres, 2002	517,176	10,511	85,673	63,620	3,132	2,358	11,917
	1997	618,927	10,153	101,393	81,147	2,606	1,708	11,344
Tenants	farms, 2002	848	9	72	76	21	4	49
	1997	1,086	8	112	95	13	8	77
	acres, 2002	310,118	(D)	23,756	21,360	5,422	(D)	2,375
	1997	342,970	488	37,480	13,944	45,678	2,700	4,207
Harvested cropland	farms, 2002	474	8	49	42	9	3	26
	1997	694	4	87	65	13	7	50
	acres, 2002	61,087	895	8,797	13,459	(D)	240	1,136
	1997	69,721	366	14,718	8,302	767	(D)	2,105
2002 NUMBER OF ALL OPERATORS								
Total operators	number	23,788	427	1,809	1,852	369	48	967
Farms by number of operators:								
1 operator		8,720	137	627	681	144	12	315
2 operators		5,272	72	367	412	85	13	184
3 operators		884	42	75	72	8	2	63
4 operators		268	5	18	21	4	1	14
5 or more operators		138	-	26	8	2	-	6
Total women operators	number	5,986	90	397	419	81	10	289
Farms by number of women operators:								
1 operator		5,170	80	319	366	71	8	220
2 operators		317	5	22	20	5	1	22
3 operators		41	-	7	3	-	-	7
4 operators		10	-	1	1	-	-	1
5 or more operators		3	-	1	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	14,054	228	1,043	1,122	232	28	508
	1997	14,926	227	1,123	1,301	214	37	598
	acres, 2002	11,552,969	136,019	1,371,239	241,321	197,639	(D)	62,817
	1997	11,762,257	(D)	1,303,872	261,034	198,576	(D)	68,449
Female	farms, 2002	1,228	28	70	72	11	-	74
	1997	884	11	55	62	11	2	55
	acres, 2002	178,259	3,139	29,520	5,265	1,745	-	3,040
	1997	245,880	(D)	53,890	10,598	260	(D)	2,347
Primary occupation:								
Farming	2002	7,447	158	602	543	100	19	291
	1997	6,280	126	525	551	81	23	217
Other	2002	7,835	98	511	651	143	9	291
	1997	9,530	112	653	812	144	16	436
Place of residence [1]:								
On farm operated	2002	10,933	153	810	839	188	26	446
	1997	10,181	122	811	908	160	25	434
Not on farm operated	2002	4,349	103	303	355	55	2	136
	1997	4,732	100	326	346	52	12	182
Days worked off farm [1]:								
None	2002	5,894	97	456	445	96	12	248
	1997	5,174	100	441	430	76	11	220
Any	2002	9,388	159	657	749	147	16	334
	1997	9,968	129	705	870	143	25	407
1 to 49 days	2002	808	10	62	52	9	-	27
	1997	873	13	69	78	4	1	42
50 to 99 days	2002	479	12	42	31	6	-	19
	1997	479	11	32	29	8	3	17
100 to 199 days	2002	943	25	67	69	11	2	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	7,158	112	486	597	121	14	259
	1997	7,024	78	496	628	107	13	293

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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
FARMS								
Land in farms	farms, 2002	932	459	225	94	438	236	131
	1997	888	488	312	97	418	251	152
	acres, 2002	1,304,716	(D)	79,879	52,729	479,102	270,350	155,825
	1997	1,327,300	155,235	122,536	75,519	401,293	277,627	173,628
Harvested cropland	farms, 2002	519	335	156	61	278	140	63
	1997	640	369	221	70	278	183	86
	acres, 2002	50,093	17,208	8,539	2,450	63,197	25,226	2,144
	1997	56,172	20,738	14,338	3,428	53,811	30,125	2,894
TENURE								
Full owners	farms, 2002	690	323	164	79	321	146	90
	1997	574	314	218	78	267	147	95
	acres, 2002	1,104,753	(D)	40,578	43,227	139,326	137,807	(D)
	1997	1,152,087	64,259	49,445	(D)	164,304	165,022	79,504
Harvested cropland	farms, 2002	358	225	109	50	192	84	39
	1997	385	226	143	52	167	94	52
	acres, 2002	28,383	8,957	5,622	1,647	28,605	9,934	(D)
	1997	25,183	9,922	7,412	2,024	26,147	12,585	(D)
Part owners	farms, 2002	215	124	50	9	96	73	33
	1997	264	138	76	14	118	85	49
	acres, 2002	164,113	114,095	37,129	(D)	277,372	130,329	(D)
	1997	164,579	86,818	71,045	(D)	213,850	101,873	89,881
Owned land in farms	acres, 2002	112,947	47,381	16,537	1,011	162,387	83,551	30,566
	1997	85,446	50,515	29,797	14,984	110,860	62,904	44,889
Rented land in farms	acres, 2002	51,166	66,714	20,592	(D)	114,985	46,778	(D)
	1997	79,133	36,303	41,248	(D)	102,990	38,969	44,992
Harvested cropland	farms, 2002	148	103	42	6	76	50	23
	1997	224	121	67	14	92	79	32
	acres, 2002	19,116	8,044	2,787	766	25,495	14,803	955
	1997	29,543	9,788	6,538	1,248	26,421	15,839	1,654
Tenants	farms, 2002	27	12	11	6	21	17	8
	1997	50	36	18	5	33	19	8
	acres, 2002	35,850	1,797	2,172	(D)	62,404	2,214	(D)
	1997	10,634	4,158	2,046	1,755	23,139	10,732	4,243
Harvested cropland	farms, 2002	13	7	5	5	10	6	1
	1997	31	22	11	4	19	10	2
	acres, 2002	2,594	207	130	37	9,097	489	(D)
	1997	1,446	1,028	388	156	1,243	1,701	(D)
2002 NUMBER OF ALL OPERATORS								
Total operators	number	1,438	720	322	151	703	376	244
Farms by number of operators:								
1 operator		498	255	138	43	235	145	69
2 operators		387	165	80	46	161	59	31
3 operators		25	26	6	4	30	23	19
4 operators		20	10	-	1	9	5	5
5 or more operators		2	3	1	-	3	4	7
Total women operators	number	434	186	71	55	169	77	69
Farms by number of women operators:								
1 operator		390	173	59	53	138	58	36
2 operators		22	5	6	1	14	4	7
3 operators		-	1	-	-	1	1	1
4 operators		-	-	-	-	-	2	4
5 or more operators		-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	866	441	210	79	401	211	125
	1997	855	461	302	72	390	238	147
	acres, 2002	1,295,792	(D)	78,666	51,463	470,247	267,154	153,851
	1997	1,315,364	145,824	(D)	74,370	383,147	(D)	(D)
Female	farms, 2002	66	18	15	15	37	25	6
	1997	33	27	10	25	28	13	5
	acres, 2002	8,924	5,722	1,213	1,266	8,855	3,196	1,974
	1997	11,936	9,411	(D)	1,149	18,146	(D)	(D)
Primary occupation:								
Farming	2002	472	253	127	51	225	122	71
	1997	370	172	120	44	163	96	65
Other	2002	460	206	98	43	213	114	60
	1997	518	316	192	53	255	155	87
Place of residence [1]:								
On farm operated	2002	784	287	146	67	242	133	67
	1997	661	293	149	67	188	129	66
Not on farm operated	2002	148	172	79	27	196	103	64
	1997	182	173	145	22	214	99	71
Days worked off farm [1]:								
None	2002	317	178	77	32	160	99	67
	1997	260	128	90	35	153	84	61
Any	2002	615	281	148	62	278	137	64
	1997	589	342	203	54	257	159	85
1 to 49 days	2002	48	22	8	10	42	27	12
	1997	43	19	22	3	25	18	7
50 to 99 days	2002	20	10	15	8	6	7	3
	1997	32	8	7	3	18	6	2
100 to 199 days	2002	55	21	19	5	29	8	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	492	228	106	39	201	95	42
	1997	411	263	132	37	164	115	54

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
FARMS									
Land in farms	farms, 2002	646	255	108	135	712	231	759	568
	1997	700	268	108	165	705	252	847	530
	acres, 2002	444,941	(D)	(D)	509,279	82,267	1,558,661	357,184	164,817
	1997	456,994	179,549	41,991	513,443	118,657	1,670,606	361,116	149,774
Harvested cropland	farms, 2002	461	178	69	98	254	73	474	403
	1997	535	183	91	128	347	157	597	397
	acres, 2002	87,588	11,106	10,311	32,869	11,591	29,693	48,892	45,140
	1997	96,548	14,974	10,468	50,276	20,989	53,192	60,306	35,106
TENURE									
Full owners	farms, 2002	432	162	83	90	557	157	497	343
	1997	445	185	73	86	488	152	506	338
	acres, 2002	216,697	(D)	21,194	101,507	41,261	(D)	99,555	80,454
	1997	200,779	35,532	29,943	88,087	55,045	1,443,840	109,609	83,507
Harvested cropland	farms, 2002	278	103	48	57	184	39	269	217
	1997	317	118	59	61	215	71	324	231
	acres, 2002	42,253	3,359	(D)	(D)	2,336	(D)	16,132	11,065
	1997	43,545	4,145	5,448	18,679	3,928	11,578	20,708	12,686
Part owners	farms, 2002	183	74	24	42	98	68	231	188
	1997	207	71	29	69	129	87	296	156
	acres, 2002	216,012	127,796	(D)	404,472	24,363	(D)	233,211	80,777
	1997	243,244	133,078	11,438	393,958	44,214	209,775	243,628	63,585
Owned land in farms	acres, 2002	113,077	59,462	7,738	329,075	13,464	98,135	114,912	47,985
	1997	141,771	73,964	7,456	334,774	17,370	110,610	129,045	37,763
Rented land in farms	acres, 2002	102,935	68,334	(D)	75,397	10,899	(D)	118,299	32,792
	1997	101,473	59,114	3,982	59,184	26,844	99,165	114,583	25,822
Harvested cropland	farms, 2002	158	61	20	39	40	30	187	159
	1997	184	58	27	63	86	75	243	143
	acres, 2002	41,812	6,961	4,261	21,952	4,576	19,012	31,617	32,424
	1997	48,625	10,022	4,760	29,519	11,381	35,703	37,084	20,745
Tenants	farms, 2002	31	19	1	3	57	6	31	37
	1997	48	12	6	10	88	13	45	36
	acres, 2002	12,232	1,952	(D)	3,300	16,643	(D)	24,418	3,586
	1997	12,971	10,939	610	31,398	19,398	16,991	7,879	2,682
Harvested cropland	farms, 2002	25	14	1	2	30	4	18	27
	1997	34	7	5	4	46	11	30	23
	acres, 2002	3,523	786	(D)	(D)	4,679	(D)	1,143	1,651
	1997	4,378	807	260	2,078	5,680	5,911	2,514	1,675
2002 NUMBER OF ALL OPERATORS									
Total operators	number	935	380	173	235	1,105	353	1,159	840
Farms by number of operators:									
1 operator		429	152	64	61	387	143	457	343
2 operators		169	89	33	61	273	68	231	191
3 operators		34	8	7	8	39	9	54	24
4 operators		8	5	1	2	10	10	11	9
5 or more operators		6	1	3	3	3	1	6	1
Total women operators	number	177	86	38	57	341	83	274	194
Farms by number of women operators:									
1 operator		159	84	36	50	304	69	228	174
2 operators		7	1	1	2	17	7	23	10
3 operators		-	-	-	1	1	-	-	-
4 operators		1	-	-	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	621	230	98	131	603	212	703	535
	1997	669	260	104	146	633	234	816	510
	acres, 2002	432,340	(D)	(D)	(D)	70,441	1,542,459	352,072	161,694
	1997	447,106	177,588	(D)	491,532	116,855	1,653,013	354,318	148,158
Female	farms, 2002	25	25	10	4	109	19	56	33
	1997	31	8	4	19	72	18	31	20
	acres, 2002	12,601	(D)	(D)	(D)	11,826	16,202	5,112	3,123
	1997	9,888	1,961	(D)	21,911	1,802	17,593	6,798	1,616
Primary occupation:									
Farming	2002	365	117	81	78	290	140	399	299
	1997	359	99	78	94	234	115	399	210
Other	2002	281	138	27	57	422	91	360	269
	1997	341	169	30	71	471	137	448	320
Place of residence [1]:									
On farm operated	2002	425	195	83	94	539	132	447	367
	1997	412	202	69	112	478	115	404	283
Not on farm operated	2002	221	60	25	41	173	99	312	201
	1997	251	51	34	42	181	107	393	203
Days worked off farm [1]:									
None	2002	293	88	59	55	302	100	276	223
	1997	299	84	39	75	244	95	295	167
Any	2002	353	167	49	80	410	131	483	345
	1997	376	177	62	85	432	147	511	346
1 to 49 days	2002	22	13	9	9	26	11	43	48
	1997	41	20	11	3	25	19	52	39
50 to 99 days	2002	15	5	3	1	21	7	29	25
	1997	17	11	5	4	17	15	42	17
100 to 199 days	2002	50	20	6	11	37	8	74	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	266	129	31	59	326	105	337	230
	1997	246	124	34	64	329	80	333	229

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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
FARMS									
Land in farms	farms, 2002	557	380	908	2,046	380	481	173	1,012
	1997	533	378	881	2,037	330	487	206	1,081
	acres, 2002	375,689	415,056	(D)	343,072	69,612	217,147	42,374	86,913
	1997	580,101	292,782	2,264,647	374,086	108,381	160,899	59,246	85,781
Harvested cropland	farms, 2002	328	197	496	1,394	261	231	148	660
	1997	331	251	589	1,483	242	287	166	721
	acres, 2002	18,413	19,061	33,168	81,114	8,332	8,008	14,394	25,913
	1997	20,178	17,155	45,034	89,163	9,915	10,055	13,490	27,608
TENURE									
Full owners	farms, 2002	336	249	673	1,436	272	356	127	717
	1997	333	252	567	1,369	211	341	149	716
	acres, 2002	70,780	277,453	(D)	136,460	47,469	109,819	21,999	48,030
	1997	163,856	141,186	(D)	149,565	53,553	83,785	22,113	37,155
Harvested cropland	farms, 2002	165	113	348	919	187	172	106	448
	1997	194	157	364	927	150	192	116	451
	acres, 2002	6,884	9,688	17,769	30,498	3,774	5,278	7,880	11,517
	1997	8,541	6,171	23,602	34,307	3,982	5,301	7,136	9,872
Part owners	farms, 2002	181	101	197	487	90	86	40	259
	1997	148	103	263	563	102	107	44	319
	acres, 2002	286,673	131,491	(D)	201,148	19,635	87,822	19,499	35,802
	1997	403,644	121,921	(D)	214,402	53,086	65,534	35,922	41,369
Owned land in farms	acres, 2002	146,565	61,924	70,470	101,827	4,926	31,423	10,609	15,989
	1997	239,197	56,571	81,255	100,765	20,826	35,495	10,452	13,176
Rented land in farms	acres, 2002	140,108	69,567	(D)	99,321	14,709	56,399	8,890	19,813
	1997	164,447	65,350	(D)	113,637	32,260	30,039	25,470	28,193
Harvested cropland	farms, 2002	134	69	136	416	67	45	37	184
	1997	111	85	193	488	79	76	39	239
	acres, 2002	10,004	7,785	14,273	47,892	4,300	2,319	6,283	12,528
	1997	10,268	9,541	19,763	50,925	5,529	3,555	6,005	16,120
Tenants	farms, 2002	40	30	38	123	18	39	6	36
	1997	52	23	51	105	17	39	13	46
	acres, 2002	18,236	6,112	11,928	5,464	2,508	19,506	876	3,081
	1997	12,601	29,675	4,713	10,119	1,742	11,580	1,211	7,257
Harvested cropland	farms, 2002	29	15	12	59	7	14	5	28
	1997	26	9	32	68	13	19	11	31
	acres, 2002	1,525	1,588	1,126	2,724	258	411	231	1,868
	1997	1,369	1,443	1,669	3,931	404	1,199	349	1,616
2002 NUMBER OF ALL OPERATORS									
Total operators	number	907	589	1,366	3,154	579	742	283	1,562
Farms by number of operators:									
1 operator		297	215	537	1,178	220	274	93	571
2 operators		197	134	317	716	130	171	58	372
3 operators		46	21	37	97	22	26	16	41
4 operators		9	8	10	34	7	5	5	21
5 or more operators		8	2	7	21	1	5	1	7
Total women operators	number	249	138	374	805	141	189	63	430
Farms by number of women operators:									
1 operator		204	126	343	710	126	159	57	370
2 operators		21	6	14	30	6	12	3	23
3 operators		1	-	1	10	1	2	-	3
4 operators		-	-	-	-	-	-	-	-
5 or more operators		-	-	-	1	-	-	-	1
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	508	351	828	1,880	337	429	160	934
	1997	485	358	832	1,942	299	461	199	1,013
	acres, 2002	368,701	407,900	(D)	332,781	65,826	206,507	41,937	82,529
	1997	576,521	291,252	2,257,635	359,658	100,459	156,381	59,194	83,959
Female	farms, 2002	49	29	80	166	43	52	13	78
	1997	48	20	49	95	31	26	7	68
	acres, 2002	6,988	7,156	6,772	10,291	3,786	10,640	437	4,384
	1997	3,580	1,530	7,012	14,428	7,922	4,518	52	1,822
Primary occupation:									
Farming	2002	277	169	386	906	159	224	99	424
	1997	193	152	330	712	105	175	102	370
Other	2002	280	211	522	1,140	221	257	74	588
	1997	340	226	551	1,325	225	312	104	711
Place of residence [1]:									
On farm operated	2002	458	286	744	1,489	288	293	125	780
	1997	370	259	661	1,411	207	233	126	826
Not on farm operated	2002	99	94	164	557	92	188	48	232
	1997	137	103	178	522	102	223	64	217
Days worked off farm [1]:									
None	2002	210	134	264	836	119	192	66	393
	1997	143	128	250	608	80	155	72	351
Any	2002	347	246	644	1,210	261	289	107	619
	1997	358	232	588	1,326	231	310	122	697
1 to 49 days	2002	34	13	43	108	16	35	5	44
	1997	19	24	43	117	16	36	10	54
50 to 99 days	2002	7	25	26	58	7	22	15	34
	1997	19	13	23	56	18	16	6	24
100 to 199 days	2002	33	19	72	102	21	27	10	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	273	189	503	942	217	205	77	477
	1997	260	165	430	966	154	218	89	512

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	619	5	37	70	11	-	10
	1997	776	5	62	52	9	9	31
3 or 4 years	2002	1,107	22	97	105	20	1	32
	1997	1,136	15	60	76	10	1	36
5 to 9 years	2002	3,014	36	208	184	51	7	86
	1997	2,429	37	168	204	26	5	105
10 years or more	2002	10,542	193	771	835	161	20	454
	1997	8,878	143	715	777	142	15	364
Average years on present farm	2002	19.9	22.6	20.2	19.9	20.5	23.4	22.8
	1997	19.9	21.5	20.5	20.5	22.6	18.3	21.1
Age group:								
Under 25 years	2002	133	8	31	8	-	-	-
	1997	109	-	19	13	-	-	4
25 to 34 years	2002	791	14	52	79	27	2	17
	1997	850	16	74	89	11	6	30
35 to 44 years	2002	2,645	42	243	234	42	4	114
	1997	3,073	39	253	296	40	7	113
45 to 54 years	2002	4,202	79	285	314	64	9	118
	1997	3,889	68	270	308	64	6	120
55 to 59 years	2002	1,772	19	122	110	33	2	53
	1997	1,729	21	119	150	30	2	79
60 to 64 years	2002	1,710	25	97	148	22	3	72
	1997	1,807	29	149	161	20	5	83
65 to 69 years	2002	1,499	21	119	120	24	2	54
	1997	1,570	26	133	136	16	7	89
70 years and over	2002	2,530	48	164	181	31	6	154
	1997	2,783	39	161	210	44	6	135
Average age	2002	55.2	54.0	53.6	54.3	53.6	56.5	58.0
	1997	55.1	54.7	53.6	53.9	55.0	54.3	57.0
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	13,108	195	903	1,001	223	23	479
	1997	12,955	192	904	1,062	203	32	500
	acres, 2002	3,808,024	63,729	428,687	186,875	112,510	13,112	54,189
	1997	3,992,351	63,911	584,943	169,806	130,804	18,475	35,676
Partnership	farms, 2002	1,315	36	131	118	14	3	67
	1997	1,652	24	166	158	17	4	80
	acres, 2002	1,610,244	49,709	336,756	38,875	38,576	8,324	7,844
	1997	1,598,466	33,835	367,249	39,161	41,154	(D)	25,469
Corporation:								
Family-held	farms, 2002	562	21	50	53	3	1	24
	1997	759	15	69	90	2	3	38
	acres, 2002	1,278,929	21,430	379,593	9,409	(D)	(D)	2,849
	1997	1,725,287	8,023	358,918	36,908	(D)	(D)	5,496
Other than family held	farms, 2002	68	2	6	4	-	1	2
	1997	111	3	8	11	1	-	13
	acres, 2002	417,915	(D)	152,886	(D)	-	(D)	(D)
	1997	125,775	(D)	1,300	521	(D)	-	1,467
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	229	2	23	18	3	-	10
	1997	333	4	31	42	2	-	22
	acres, 2002	4,616,116	(D)	102,837	(D)	(D)	-	(D)
	1997	4,566,258	(D)	45,352	25,236	(D)	-	2,688

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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	41	20	8	9	9	14	7
	1997	45	27	14	10	12	13	1
3 or 4 years	2002	96	22	20	10	29	7	3
	1997	73	21	14	13	41	12	7
5 to 9 years	2002	198	94	34	22	115	40	30
	1997	131	75	41	18	81	26	24
10 years or more	2002	597	323	163	53	285	175	91
	1997	515	291	182	38	220	143	84
Average years on present farm	2002	18.8	19.8	21.1	13.9	19.0	23.9	18.9
	1997	19.1	20.7	20.6	13.1	18.6	20.8	22.2
Age group:								
Under 25 years	2002	15	1	-	-	3	-	-
	1997	10	-	-	-	2	3	-
25 to 34 years	2002	77	23	15	-	23	18	2
	1997	52	23	11	2	27	16	4
35 to 44 years	2002	185	70	24	22	80	23	21
	1997	222	102	44	20	64	40	15
45 to 54 years	2002	258	138	48	35	136	65	21
	1997	221	141	75	32	129	57	40
55 to 59 years	2002	109	68	35	11	56	26	30
	1997	101	55	36	8	48	18	21
60 to 64 years	2002	94	54	26	6	42	20	17
	1997	97	45	39	10	36	38	21
65 to 69 years	2002	66	44	27	6	38	32	11
	1997	71	41	34	13	43	20	20
70 years and over	2002	128	61	50	14	60	52	29
	1997	114	81	73	12	69	59	31
Average age	2002	52.6	54.9	57.6	53.9	54.2	58.0	58.6
	1997	52.8	54.6	57.8	54.9	54.7	56.3	58.9
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	850	414	188	84	357	192	112
	1997	789	421	261	84	325	191	116
	acres, 2002	(D)	(D)	57,416	(D)	253,558	107,617	116,054
	1997	242,814	109,808	87,535	15,822	222,099	109,586	110,838
Partnership	farms, 2002	40	36	24	-	40	28	11
	1997	60	48	36	3	47	31	21
	acres, 2002	54,555	42,417	15,873	-	132,931	46,481	18,840
	1997	63,975	29,389	23,054	(D)	87,466	25,438	28,859
Corporation:								
Family-held	farms, 2002	26	6	9	6	27	6	3
	1997	25	10	13	6	33	12	4
	acres, 2002	39,663	1,881	(D)	(D)	70,382	10,376	(D)
	1997	25,646	(D)	(D)	(D)	80,771	57,057	26,630
Other than family held	farms, 2002	-	-	1	1	4	5	-
	1997	3	2	-	1	7	3	4
	acres, 2002	-	-	(D)	(D)	10,477	(D)	-
	1997	(D)	(D)	-	(D)	4,058	(D)	2,747
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	16	3	3	3	10	5	5
	1997	11	7	2	3	6	14	7
	acres, 2002	(D)	(D)	(D)	(D)	11,754	(D)	(D)
	1997	(D)	1,329	(D)	(D)	6,899	(D)	4,554

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	35	2	2	7	51	3	21	14
	1997	48	15	5	7	36	18	46	25
3 or 4 years	2002	59	10	6	7	45	22	38	38
	1997	48	14	2	5	41	19	68	60
5 to 9 years	2002	100	55	14	10	125	40	176	130
	1997	88	39	16	20	90	21	133	82
10 years or more	2002	452	188	86	111	491	166	524	386
	1997	416	166	67	113	416	142	468	263
Average years on present farm	2002	21.7	21.5	21.0	24.2	19.1	21.7	19.9	19.1
	1997	21.9	19.8	20.8	21.8	20.9	21.7	19.2	17.2
Age group:									
Under 25 years	2002	13	-	2	-	6	-	-	1
	1997	10	1	3	-	1	1	7	5
25 to 34 years	2002	26	13	4	2	13	25	31	23
	1997	59	10	11	8	20	9	45	20
35 to 44 years	2002	117	46	20	18	83	27	137	82
	1997	121	72	15	33	112	44	172	124
45 to 54 years	2002	187	71	27	45	224	58	233	182
	1997	167	62	33	46	198	46	215	138
55 to 59 years	2002	64	31	12	17	98	25	84	83
	1997	66	28	15	17	68	21	90	63
60 to 64 years	2002	69	29	9	16	102	25	82	63
	1997	67	38	9	16	94	43	100	53
65 to 69 years	2002	54	23	12	17	67	24	83	55
	1997	54	21	10	17	77	25	68	45
70 years and over	2002	116	42	22	20	119	47	109	79
	1997	156	36	12	28	135	63	150	82
Average age	2002	54.9	55.1	55.4	56.1	57.1	55.5	55.3	55.2
	1997	55.0	53.8	51.9	54.5	56.8	58.0	54.6	53.8
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	552	215	93	100	612	184	620	496
	1997	564	217	85	122	564	205	660	441
	acres, 2002	273,342	(D)	(D)	(D)	52,032	(D)	212,185	88,310
	1997	273,092	80,449	25,468	107,354	48,094	281,642	226,001	92,915
Partnership	farms, 2002	47	30	14	23	65	25	81	38
	1997	81	35	17	20	69	31	84	54
	acres, 2002	93,690	100,754	9,312	65,325	18,803	71,914	95,026	52,158
	1997	102,378	81,940	7,689	42,741	27,989	55,966	48,774	34,233
Corporation:									
Family-held	farms, 2002	27	10	1	11	20	7	44	26
	1997	37	11	3	15	43	9	72	28
	acres, 2002	49,675	36,571	(D)	286,525	10,646	16,061	45,574	15,619
	1997	63,394	12,384	(D)	321,332	40,224	(D)	77,141	15,739
Other than family held	farms, 2002	8	-	-	-	4	4	3	3
	1997	3	1	-	1	10	1	7	1
	acres, 2002	9,118	-	-	-	87	(D)	804	(D)
	1997	(D)	(D)	-	(D)	409	(D)	2,058	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	12	-	-	1	11	11	11	5
	1997	15	4	3	7	19	6	24	6
	acres, 2002	19,116	-	-	(D)	699	(D)	3,595	(D)
	1997	(D)	(D)	(D)	(D)	1,941	(D)	7,142	(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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	21	8	46	93	17	26	3	29
	1997	24	30	48	86	14	28	8	48
3 or 4 years	2002	26	41	80	141	20	32	7	71
	1997	42	43	81	182	24	28	8	92
5 to 9 years	2002	85	97	176	440	117	99	32	213
	1997	95	46	169	327	52	89	26	195
10 years or more	2002	425	234	606	1,372	226	324	131	699
	1997	295	190	447	1,122	168	264	127	585
Average years on present farm	2002	20.7	18.7	18.8	19.5	17.8	18.6	19.7	19.8
	1997	20.1	18.9	18.1	19.6	20.1	18.7	21.4	19.9
Age group:									
Under 25 years	2002	6	1	11	17	-	2	1	7
	1997	8	-	3	15	1	-	1	2
25 to 34 years	2002	19	23	77	100	14	32	9	31
	1997	27	18	47	100	13	21	21	60
35 to 44 years	2002	103	94	193	322	76	76	23	124
	1997	102	71	190	397	56	58	28	223
45 to 54 years	2002	152	90	243	566	116	109	62	267
	1997	127	95	215	503	87	120	65	241
55 to 59 years	2002	60	43	104	214	54	36	20	153
	1997	55	54	72	228	48	69	21	126
60 to 64 years	2002	75	38	80	264	40	50	14	128
	1997	62	29	117	226	32	48	19	121
65 to 69 years	2002	50	19	81	196	39	57	25	133
	1997	52	47	75	211	35	67	14	103
70 years and over	2002	92	72	119	367	41	119	19	169
	1997	100	64	162	357	58	104	37	205
Average age	2002	55.3	54.5	53.0	55.8	54.2	57.6	54.4	57.0
	1997	55.4	55.2	55.1	55.2	56.1	58.2	54.0	55.5
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	467	325	828	1,832	339	396	141	887
	1997	419	311	786	1,750	282	394	177	898
	acres, 2002	170,352	(D)	(D)	168,429	(D)	(D)	30,229	(D)
	1997	168,483	105,662	190,855	239,414	39,632	103,190	50,540	57,443
Partnership	farms, 2002	53	30	46	118	29	59	17	92
	1997	72	37	68	140	34	63	20	132
	acres, 2002	99,295	39,674	26,759	75,304	3,175	42,075	3,373	22,426
	1997	77,146	118,748	44,879	68,711	63,225	27,679	5,943	18,860
Corporation:									
Family-held	farms, 2002	29	18	20	64	7	16	9	18
	1997	28	21	20	98	12	12	5	25
	acres, 2002	99,108	32,848	29,058	44,046	436	16,341	8,135	2,722
	1997	319,121	55,283	36,164	40,792	(D)	9,953	2,455	5,155
Other than family held	farms, 2002	-	3	-	7	1	-	3	6
	1997	2	5	3	11	-	5	-	5
	acres, 2002	-	(D)	-	423	(D)	-	470	190
	1997	(D)	(D)	(D)	5,220	-	3,285	-	211
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	8	4	14	25	4	10	3	9
	1997	12	4	4	38	2	13	4	21
	acres, 2002	6,934	(D)	(D)	54,870	(D)	(D)	167	(D)
	1997	(D)	(D)	(D)	19,949	(D)	16,792	308	4,112

[1] Data for 1997 do not include imputation for item nonresponse.

Table 41. **White Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	White operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	White operators [1]	Land in Farms (acres)
STATE TOTAL								
Utah	15,174	22,850	7,416,128	8,645	3,374,339	6,529	14,205	4,041,789
COUNTIES								
Beaver	249	395	138,643	136	61,430	113	259	77,213
Box Elder	1,101	1,683	1,399,299	617	556,613	484	1,066	842,686
Cache	1,193	1,791	246,453	680	122,819	513	1,111	123,634
Carbon	243	356	199,384	144	116,898	99	212	82,486
Daggett	28	46	23,804	12	9,077	16	34	14,727
Davis	574	918	65,473	309	21,980	265	609	43,493
Duchesne	929	1,403	379,218	495	178,258	434	908	200,960
Emery	456	696	181,766	253	79,200	203	443	102,566
Garfield	223	316	79,659	137	40,591	86	179	39,068
Grand	92	147	31,382	41	18,995	51	106	12,387
Iron	434	674	478,732	231	231,902	203	443	246,830
Juab	235	355	216,482	144	141,837	91	211	74,645
Kane	131	223	155,825	69	55,699	62	154	100,126
Millard	643	903	441,341	427	232,813	216	476	208,528
Morgan	254	368	189,833	151	113,501	103	217	76,332
Piute	105	159	32,931	62	16,157	43	97	16,774
Rich	135	222	509,279	61	134,869	74	161	374,410
Salt Lake	710	1,081	82,225	386	35,597	324	695	46,628
San Juan	221	322	319,534	139	177,306	82	183	142,228
Sanpete	756	1,126	357,128	455	186,743	301	671	170,385
Sevier	568	817	164,817	343	81,962	225	474	82,855
Summit	557	877	375,689	297	161,371	260	580	214,318
Tooele	378	574	397,099	213	85,918	165	361	311,181
Uintah	881	1,289	220,428	514	113,742	367	775	106,686
Utah	2,038	3,038	343,026	1,176	207,268	862	1,862	135,758
Wasatch	379	568	69,292	219	21,000	160	349	48,292
Washington	479	714	188,105	272	93,970	207	442	94,135
Wayne	173	275	42,374	93	23,470	80	182	18,904
Weber	1,009	1,514	86,907	569	53,353	440	945	33,554

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

Table 42. **Black or African American Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Black or African American operators [1]	Land in farms (acres)	Farms	Land in farms	Farms	Black or African American operators [1]	Land in farms (acres)
STATE TOTAL								
Utah	4	4	280	4	280	-	-	-
COUNTIES								
Davis	2	2	(D)	2	(D)	-	-	-
Iron	2	2	(D)	2	(D)	-	-	-

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

Table 43. **American Indian or Alaska Native Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	American Indian or Alaska Native operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	American Indian or Alaska Native operators [1]	Land in farms (acres)
STATE TOTAL								
Utah	119	146	4,335,398	42	4,308,233	77	104	27,165
COUNTIES								
Beaver	7	7	50	-	-	7	7	50
Box Elder	10	16	256	1	(D)	9	15	(D)
Cache	4	8	24	-	-	4	8	24
Duchesne	9	9	(D)	3	(D)	6	6	872
Emery	2	4	(D)	-	-	2	4	(D)
Garfield	1	1	(D)	1	(D)	-	-	-
Grand	1	1	(D)	1	(D)	-	-	-
Iron	4	4	894	2	(D)	2	2	(D)
Juab	1	1	(D)	1	(D)	-	-	-
Millard	4	6	3,615	2	(D)	2	4	(D)
Piute	3	4	(D)	2	(D)	1	2	(D)
Salt Lake	3	3	(D)	-	-	3	3	(D)
San Juan	10	16	(D)	4	(D)	6	12	480
Sanpete	2	3	(D)	-	-	2	3	(D)
Sevier	4	4	40	-	-	4	4	40
Summit	2	2	(D)	-	-	2	2	(D)
Tooele	1	1	(D)	1	(D)	-	-	-
Uintah	37	42	(D)	22	(D)	15	20	4,907
Utah	10	10	518	-	-	10	10	518
Wasatch	1	1	(D)	-	-	1	1	(D)
Washington	2	2	(D)	2	(D)	-	-	-
Weber	1	1	(D)	-	-	1	1	(D)

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

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

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)
STATE TOTAL								
Utah	11	12	688	1	(D)	10	11	(D)
COUNTIES								
Daggett	1	1	(D)	-	-	1	1	(D)
Sanpete	1	1	(D)	-	-	1	1	(D)
Sevier	6	6	(D)	-	-	6	6	(D)
Utah	2	2	(D)	1	(D)	1	1	(D)
Washington	1	2	(D)	-	-	1	2	(D)

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

Table 45. **Asian Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators [1]	Land in farms (acres)
STATE TOTAL								
Utah	52	59	5,262	20	1,369	32	39	3,893
COUNTIES								
Beaver	1	1	(D)	1	(D)	-	-	-
Box Elder	15	18	3,303	9	860	6	9	2,443
Cache	3	3	(D)	-	-	3	3	(D)
Davis	10	12	320	4	54	6	8	266
Emery	1	1	(D)	1	(D)	-	-	-
Grand	1	1	(D)	-	-	1	1	(D)
Iron	2	2	(D)	-	-	2	2	(D)
Juab	3	3	(D)	-	-	3	3	(D)
Morgan	3	3	750	-	-	3	3	750
Salt Lake	4	5	93	1	(D)	3	4	(D)
Sanpete	1	1	(D)	1	(D)	-	-	-
Utah	3	3	(D)	1	(D)	2	2	(D)
Weber	5	6	26	2	(D)	3	4	(D)

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

Table 46. **Operators Reporting More Than One Race: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race [1]	Land in farms (acres)
STATE TOTAL								
Utah	44	63	5,660	8	640	36	55	5,020
COUNTIES								
Beaver	7	19	234	-	-	7	19	234
Box Elder	1	1	(D)	-	-	1	1	(D)
Cache	6	6	191	1	(D)	5	5	(D)
Duchesne	1	1	(D)	-	-	1	1	(D)
Emery	1	1	(D)	1	(D)	-	-	-
Garfield	1	2	(D)	-	-	1	2	(D)
Grand	1	1	(D)	1	(D)	-	-	-
Iron	1	1	(D)	-	-	1	1	(D)
Kane	1	1	(D)	-	-	1	1	(D)
Millard	2	2	(D)	-	-	2	2	(D)
Morgan	1	1	(D)	1	(D)	-	-	-
San Juan	1	1	(D)	-	-	1	1	(D)
Sanpete	1	1	(D)	1	(D)	-	-	-
Summit	1	1	(D)	-	-	1	1	(D)
Tooele	1	1	(D)	1	(D)	-	-	-
Uintah	2	2	(D)	1	(D)	1	1	(D)
Utah	7	13	49	-	-	7	13	49
Wasatch	1	1	(D)	1	(D)	-	-	-
Washington	6	6	12	-	-	6	6	12
Weber	1	1	(D)	-	-	1	1	(D)

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

Table 47. **Women Principal Operators - Selected Farm Characteristics: 2002**

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

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by economic class (see text) and primary occupation					
						Farming			Other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Utah	1,228	178,259	632	22,317	20,007	301	102	150	462	128	85
COUNTIES											
Beaver	28	3,139	17	2,240	5,768	-	-	4	15	2	7
Box Elder	70	29,520	38	1,449	358	19	6	10	20	3	12
Cache	72	5,265	42	1,816	836	18	9	8	17	16	4
Carbon	11	1,745	6	201	111	1	-	1	5	2	2
Davis	74	3,040	31	448	520	27	4	3	27	9	4
Duchesne	66	8,924	36	1,016	577	8	4	13	27	10	4
Emery	18	5,722	16	308	289	8	4	4	1	1	-
Garfield	15	1,213	5	305	63	9	-	2	3	1	-
Grand	15	1,266	11	58	116	2	2	1	8	1	1
Iron	37	8,855	15	988	292	6	2	5	17	6	1
Juab	25	3,196	14	511	95	10	-	2	9	3	1
Kane	6	1,974	1	(D)	(D)	-	-	1	4	-	1
Millard	25	12,601	15	2,063	713	1	1	10	5	2	6
Morgan	25	(D)	16	442	185	6	3	3	9	2	2
Piute	10	(D)	2	(D)	78	-	1	2	6	1	-
Rich	4	(D)	3	(D)	(D)	-	-	1	2	-	1
Salt Lake	109	11,826	33	265	628	36	6	7	48	9	3
San Juan	19	16,202	4	(D)	354	6	3	3	1	3	3
Sanpete	56	5,112	19	1,284	1,273	8	3	5	31	7	2
Sevier	33	3,123	24	594	206	18	6	1	3	1	4
Summit	49	6,988	19	863	743	12	6	5	19	2	5
Tooele	29	7,156	14	422	569	10	1	1	11	4	2
Uintah	80	6,772	30	1,939	930	5	11	12	46	4	2
Utah	166	10,291	112	1,537	3,702	44	13	25	64	14	6
Wasatch	43	3,786	29	317	(D)	13	4	-	20	6	-
Washington	52	10,640	21	598	530	15	4	8	15	4	6
Wayne	13	437	11	156	341	-	1	2	7	1	2
Weber	78	4,384	48	1,209	491	19	8	11	22	14	4

Table 48. **Women Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Women operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Women operators [1]	Land in farms (acres)
STATE TOTAL								
Utah	5,460	5,712	1,194,916	527	67,657	4,933	5,185	1,127,259
COUNTIES								
Beaver	85	89	21,450	11	805	74	78	20,645
Box Elder	337	357	134,941	26	10,666	311	331	124,275
Cache	387	401	52,092	20	1,813	367	381	50,279
Carbon	75	80	42,588	5	(D)	70	75	(D)
Daggett	9	9	3,419	-	-	9	9	3,419
Davis	245	269	9,797	31	1,167	214	238	8,630
Duchesne	408	418	99,133	37	3,596	371	381	95,537
Emery	171	175	74,856	4	154	167	171	74,702
Garfield	65	71	15,355	7	595	58	64	14,760
Grand	53	54	6,259	7	389	46	47	5,870
Iron	151	159	56,638	11	679	140	148	55,959
Juab	64	71	26,862	9	1,152	55	62	25,710
Kane	47	56	31,608	2	(D)	45	54	(D)
Millard	164	167	80,707	14	5,346	150	153	75,361
Morgan	85	85	12,575	11	2,627	74	74	9,948
Piute	36	36	4,226	9	423	27	27	3,803
Rich	51	52	68,068	3	(D)	48	49	(D)
Salt Lake	320	332	20,981	56	7,114	264	276	13,867
San Juan	76	77	83,075	10	12,947	66	67	70,128
Sanpete	245	263	54,749	34	1,239	211	229	53,510
Sevier	184	192	30,529	12	667	172	180	29,862
Summit	223	242	38,709	28	1,748	195	214	36,961
Tooele	129	134	46,994	9	504	120	125	46,490
Uintah	358	366	65,715	42	3,077	316	324	62,638
Utah	738	770	44,531	66	2,988	672	704	41,543
Wasatch	132	137	8,175	10	637	122	127	7,538
Washington	171	181	30,537	18	1,746	153	163	28,791
Wayne	59	60	11,876	2	(D)	57	58	(D)
Weber	392	409	18,471	33	1,696	359	376	16,775

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

Table 49. **Women Principal Operators - Tenure: 2002**

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

Geographic area	Total farms	Full owners			Part owners			Tenants		
		Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland
STATE TOTAL										
Utah	1,228	1,026	117,499	15,887	149	56,294	5,793	53	4,466	637
COUNTIES										
Beaver	28	27	(D)	(D)	1	(D)	(D)	-	-	-
Box Elder	70	63	20,683	1,238	5	(D)	(D)	2	(D)	(D)
Cache	72	58	3,645	(D)	13	(D)	919	1	(D)	(D)
Carbon	11	6	(D)	(D)	3	(D)	(D)	2	(D)	(D)
Davis	74	58	2,677	218	12	259	(D)	4	104	(D)
Duchesne	66	60	7,992	(D)	4	(D)	(D)	2	(D)	(D)
Emery	18	16	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Garfield	15	15	1,213	305	-	-	-	-	-	-
Grand	15	14	(D)	(D)	-	-	-	1	(D)	(D)
Iron	37	35	(D)	(D)	2	(D)	(D)	-	-	-
Juab	25	17	2,879	(D)	8	317	(D)	-	-	-
Kane	6	5	(D)	(D)	1	(D)	-	-	-	-
Millard	25	20	9,950	(D)	4	(D)	(D)	1	(D)	-
Morgan	25	17	(D)	195	3	319	(D)	5	172	(D)
Piute	10	8	(D)	(D)	2	(D)	(D)	-	-	-
Rich	4	4	(D)	(D)	-	-	-	-	-	-
Salt Lake	109	95	10,644	(D)	4	(D)	-	10	(D)	(D)
San Juan	19	11	5,382	(D)	8	10,820	(D)	-	-	-
Sanpete	56	47	3,309	766	7	(D)	(D)	2	(D)	(D)
Sevier	33	25	1,577	(D)	7	(D)	338	1	(D)	(D)
Summit	49	42	2,390	588	7	4,598	275	-	-	-
Tooele	29	23	(D)	129	4	(D)	(D)	2	(D)	(D)
Uintah	80	65	4,798	1,222	12	1,945	717	3	29	-
Utah	166	137	7,022	945	16	3,163	(D)	13	106	(D)
Wasatch	43	39	3,362	317	3	(D)	-	1	(D)	-
Washington	52	44	(D)	(D)	7	(D)	(D)	1	(D)	(D)
Wayne	13	10	87	41	3	350	115	-	-	-
Weber	78	65	3,228	778	12	(D)	(D)	1	(D)	(D)

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

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)
STATE TOTAL								
Utah	419	499	151,207	204	63,054	215	295	88,153
COUNTIES								
Beaver	14	26	429	-	-	14	26	429
Box Elder	39	47	8,411	15	5,891	24	32	2,520
Cache	21	25	5,523	15	2,709	6	10	2,814
Carbon	18	18	1,933	9	1,847	9	9	86
Daggett	3	3	2,538	2	(D)	1	1	(D)
Davis	19	19	1,664	15	1,610	4	4	54
Duchesne	12	12	4,160	4	2,474	8	8	1,686
Emery	10	10	3,176	8	(D)	2	2	(D)
Garfield	6	6	6,174	2	(D)	4	4	(D)
Grand	3	3	(D)	2	(D)	1	1	(D)
Iron	13	19	16,573	3	(D)	10	16	(D)
Juab	1	1	(D)	-	-	1	1	(D)
Millard	18	19	13,074	8	(D)	10	11	(D)
Morgan	3	3	(D)	2	(D)	1	1	(D)
Piute	3	5	1,201	2	(D)	1	3	(D)
Salt Lake	37	43	5,850	10	(D)	27	33	(D)
San Juan	9	9	3,350	8	(D)	1	1	(D)
Sanpete	16	16	2,960	6	964	10	10	1,996
Sevier	15	15	3,033	12	(D)	3	3	(D)
Summit	5	5	(D)	2	(D)	3	3	(D)
Tooele	15	21	3,265	12	2,515	3	9	750
Uintah	30	46	12,184	14	7,916	16	32	4,268
Utah	50	59	3,357	34	1,917	16	25	1,440
Wasatch	2	2	(D)	1	(D)	1	1	(D)
Washington	30	37	2,419	2	(D)	28	35	(D)
Wayne	3	3	413	1	(D)	2	2	(D)
Weber	24	27	2,307	15	2,098	9	12	209

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

Table 51. **Farms by North American Industry Classification System: 2002**

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Total farms	15,282	256	1,113	1,194	243	28	582
Oilseed and grain farming (1111)	507	6	123	62	7	-	13
Vegetable and melon farming (1112)	223	3	27	12	5	-	42
Fruit and tree nut farming (1113)	385	6	74	14	7	-	22
Greenhouse, nursery, and floriculture production (1114)	273	-	11	14	4	-	29
Other crop farming (1119)	4,068	75	296	396	87	4	137
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	4,068	75	296	396	87	4	137
Beef cattle ranching and farming (112111)	4,202	93	241	284	55	20	114
Cattle feedlots (112112)	583	14	47	41	19	1	10
Dairy cattle and milk production (11212)	464	14	53	131	-	-	1
Hog and pig farming (1122)	179	10	10	9	-	2	7
Poultry and egg production (1123)	334	7	15	13	-	-	3
Sheep and goat farming (1124)	582	10	68	25	14	1	12
Animal aquaculture and other animal production (1125,1129)	3,482	18	148	193	45	-	192

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Total farms	932	459	225	94	438	236	131
Oilseed and grain farming (1111)	15	8	-	8	15	6	1
Vegetable and melon farming (1112)	2	5	1	6	6	-	-
Fruit and tree nut farming (1113)	2	3	1	11	6	-	3
Greenhouse, nursery, and floriculture production (1114)	9	4	2	3	11	-	-
Other crop farming (1119)	223	101	36	15	155	85	17
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	223	101	36	15	155	85	17
Beef cattle ranching and farming (112111)	416	204	122	16	90	84	65
Cattle feedlots (112112)	32	20	5	4	11	8	4
Dairy cattle and milk production (11212)	17	3	3	-	4	10	1
Hog and pig farming (1122)	5	3	6	-	8	1	-
Poultry and egg production (1123)	28	4	-	2	8	2	7
Sheep and goat farming (1124)	13	15	10	2	43	6	2
Animal aquaculture and other animal production (1125,1129)	170	89	39	27	81	34	31

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Total farms	646	255	108	135	712	231	759	568
Oilseed and grain farming (1111)	17	4	-	-	19	36	14	18
Vegetable and melon farming (1112)	1	-	1	1	21	2	2	4
Fruit and tree nut farming (1113)	1	4	-	3	8	2	4	5
Greenhouse, nursery, and floriculture production (1114)	4	2	-	-	38	-	2	9
Other crop farming (1119)	266	76	27	21	108	65	182	202
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	266	76	27	21	108	65	182	202
Beef cattle ranching and farming (112111)	195	52	39	92	57	81	208	161
Cattle feedlots (112112)	17	8	3	7	30	5	30	25
Dairy cattle and milk production (11212)	26	6	9	-	7	6	24	13
Hog and pig farming (1122)	10	3	-	-	7	4	15	12
Poultry and egg production (1123)	8	2	-	-	32	2	67	5
Sheep and goat farming (1124)	14	13	5	1	39	4	72	14
Animal aquaculture and other animal production (1125,1129)	87	85	24	10	346	24	139	100

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total farms	557	380	908	2,046	380	481	173	1,012
Oilseed and grain farming (1111)	-	3	15	60	10	14	1	32
Vegetable and melon farming (1112)	2	2	2	44	-	12	7	13
Fruit and tree nut farming (1113)	-	4	-	127	-	54	1	23
Greenhouse, nursery, and floriculture production (1114)	-	4	16	43	8	24	1	35
Other crop farming (1119)	118	82	235	520	152	57	31	299
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	118	82	235	520	152	57	31	299
Beef cattle ranching and farming (112111)	168	121	312	381	72	170	99	190
Cattle feedlots (112112)	31	15	24	105	19	13	4	31
Dairy cattle and milk production (11212)	10	3	23	41	14	5	6	34
Hog and pig farming (1122)	7	4	9	24	1	10	-	12
Poultry and egg production (1123)	18	6	22	60	12	-	-	11
Sheep and goat farming (1124)	26	9	61	50	14	10	7	22
Animal aquaculture and other animal production (1125,1129)	177	127	189	591	78	112	16	310

Appendix A.
General Explanation

DATA COLLECTION AND CAPTURE

Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) was compiled. In 2000, NASS began an intensive push to increase list coverage in preparation for the census. Sources included state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and special commodity lists. The goal was to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products.

Additional detail regarding the 2002 Census Mail List is provided in Appendix C.

Report Forms

Two report forms types - nonsample and sample - were used to collect census information. Nonsample forms consisted of 19 sections that collected basic information (acreage and land use, crops, livestock and poultry raised, grain storage capacity, production contracts and custom feeding, value of sales, Commodity Credit Corporation (CCC) loans, Federal Farm Program payments, income from farm-related sources, and organizational and operator characteristics about the operation). Sample forms contained the same 19 sections plus an additional 5 sections that covered production expenses, fertilizer and chemical applications, machinery and equipment used, market value of land and buildings, and farm labor. The sample form collected sufficient data to make reliable estimates for these additional topics and yet reduce total respondent burden. Approximately 569,000 respondents of CML received the sample form and the remaining 2.23 million received the nonsample report form.

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

Method of Enumeration

The method of enumeration for the 2002 Census of Agriculture was similar to that used during the 1997 Census of Agriculture. Mailout/mailback methodology was the primary method for collecting the data. The mailout/mailback method was supplemented with followups by mail, telephone, and personal enumeration.

Report Form Mailings and Respondent Followup

Mailout packet preparation, initial mailout, both followup mailings, and receipt and check-in of returned report forms were handled by the Census Bureau's National Processing Center (NPC) in Jeffersonville, Indiana. NASS statisticians were on site at NPC to provide technical guidance and monitor NPC processing activities.

The initial mailout took place during the middle of December 2002. Approximately 2.8 million packets were mailed. Each packet contained a cover letter, instruction sheet, a labeled census report form, and a return envelope.

There were two followup mailings to nonrespondents. The first was mailed in mid-February and involved about 1.4 million report forms. A second followup mailout occurred in late March and involved approximately 650,000 nonrespondents.

Prior to the initial mailout, NASS's Field Offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout/mailback enumeration. These report forms were labeled at NPC and shipped to the field offices for enumeration. Tagged records were excluded from the initial and both followups mailings. Once enumerated, tagged records were sent to NPC for check-in and data capture.

Operating concurrently with NPC's data collection efforts, the field offices targeted select groups of census nonrespondents because of their statistical influence to receive additional enumeration efforts. These efforts were referred to as "Advanced Followup", " MUST Followup, "Low Response County Followup", and "Last Call".

Advanced Followup focused on three groups of nonrespondents, those:

- Thought to be least likely to respond to the census.
- Thought to be easy and quick interviews.
- Those for which NASS was uncertain of their true farm status.

Each field office was responsible for carrying out all phases of this activity for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data. Advanced Followup took place between February and April 2003.

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

Low Response County Followup was used to increase the response rate in all counties to at least 75 percent. CATI was used for this followup activity. In early April 2003, NASS's Sample Design Section identified counties with a response rate of less than 75 percent. CATI followup activities began in mid-April and continued until all counties reached a 75 percent response rate.

Last Call followup was used to increase the overall U.S. response rate and was conducted via CATI. This activity was conducted if a state's response rate was less than the 1997 response rate at the completion of the Low Response County followup. Implementation of this activity varied by field office. This followup activity, if needed, began in early April and continued until mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by one of the NASS Telephone Calling centers.

Data Capture

Data capture activities associated with the 2002 Census of Agriculture were very different from those employed during the 1997 Census. For 1997, data were captured using data entry clerks who keyed data from the report forms at the Census Bureau's National Processing Center (NPC). In contrast, data capture for the 2002 Census of Agriculture consisted of scanning the census report forms and capturing the data directly from the scanned images utilizing Automated Data Capture. Automated Data Capture consists of Optical Character Recognition (OCR), Intelligent Character Recognition (ICR), and Optical Mark Recognition (OMR). Utilizing this method of data capture allowed the images of the report forms to be available to the field offices for use in subsequent processing and analysis steps.

Data capture was supplemented by the field offices's use of CATI software to collect data for certain groups of nonrespondents. CATI data were electronically captured and submitted for processing via NASS's Local Area

Network. In addition, each state office used existing Blaise Data Capture software, modified for the content of the census questionnaire, to key questionnaire data.

DATA PROCESSING

Data processing involved checking and editing data for consistency and reasonableness, reviewing the tabulated data, and the application of disclosure analysis to ensure that the tabulated data did not violate census confidentiality requirements.

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. From this system the editing of respondent data was undertaken using:

- A computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention.

- An Analysis System, a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

The edit used deterministic logic, previously reported data from NASS surveys and the 1997 Census of Agriculture, linear equations, and donor imputation when reviewing a record. Each respondent record was edited by the complex edit based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data.

Final data review occurred after record level data were error free and final weighting (nonresponse, sample, and coverage) was applied. The field offices conducted the final data review process involving a systematic item-by-item review of each value to be published at the county and then the State level. A national item Analytical Review was undertaken concurrently by Headquarters staff.

After final data review was completed, disclosure analysis programs were run. Suppressed values were reviewed by the field offices and Headquarters staff prior to releasing the data to the public.

Data Collection Outreach and Promotional Efforts

Promotional and outreach programs were primarily handled by each of the 46 NASS Field Offices. NASS Headquarters staff conducted the national effort through the national headquarters of various USDA agencies, farm organizations, agriculture associations, and others and prepared many materials that the field offices could customize to meet their target audiences.

The field offices worked with the commissioners of agriculture, governors and other officials to obtain verbal support of the census in their speeches and public appearances and through their written communications to their constituencies. To improve the coverage of minorities, field offices made special promotional efforts through American Indian tribal leaders, limited resource farm organizations, and women associations.

Census promotion and publicity activities encouraged complete participation in the census and also urged anyone who was involved in agriculture to call the toll free number and request a census report form if they did not receive one in the mail.

DATA CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables are reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the
agricultural situation in the Nation. Data requests are solicited from farm organizations, land grant universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics, and others. Each user is asked to identify and justify its specific data needs. As a result of this process, changes were made to several areas of the report form.

Highlights of these changes include:

Crop Data

Deleted items include:

- Acres irrigated for individual vegetables and

berries.

- Production (quantity) of individual fruits, nuts, and berries.

- Number of bearing and nonbearing age trees or vines.

Added items include:

- Acres covered under a Federal or other crop insurance policy.

- Acres used to raise certified organically produced crops.

- Acres of short-rotation woody crops in production and harvested.

- Gallons of maple syrup produced.

- Grain storage capacity.

- Acres of individual vegetables harvested for processing.

Expanded items which were reported in conjunction with similar crop items on the 1997 census report form but broken out and individually listed on the 2002 census form include:

- Upland cotton and Pima cotton replace total cotton.

- Peppermint and Spearmint replace total Mint for oil.

- Sunflower seed for oil and non-oil replace total Sunflower seed.

- Grass silage, haylage, and greenchop are divided and reworded so that Haylage, or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, or greenchop could be reported individually.

- Vegetable and Flower seeds was split into two items, Flower seeds and Vegetable seeds.

- Aquatic plants were listed separately and were not included in Other nursery and greenhouse.

- Lettuce and romaine were separated so that head, leaf, and romaine lettuce types could be reported individually.

- Total acres in trees and vines of all ages were broken out into bearing and nonbearing acres.

- Oranges were divided into Valencia and other oranges, including Navel.

- Loganberries were listed separately and were not included it in Other berries.

Merged items which were reported individually on the 1997 census report forms but were combined with another item(s) on the 2002 report form include:

- Sorghum cut for dry forage or hay and Sorghum hogged or grazed no longer have a separate item code but were included in Other field and forage crops.

- Grapes, dry weight and Grapes, fresh weight were merged into one item called Grapes.

Livestock and Poultry Data

Deleted items include:

- Litters of hogs farrowed.

- Number of feeder pigs sold.

- Layers and pullets 13 weeks old and older.

- Incubator egg capacity.

- Number of sheep and lambs shorn and pounds of wool shorn.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.

- Type of producer, i.e independent grower, contractor or integrator, contractee.

- Inventory of Cattle on Feed.

Expanded items which were reported in conjunction with similar livestock or poultry items on the 1997 census report form but broken out and individually listed in the 2002 census include:

- Emus and Ostriches which were reported in all Other livestock in 1997.

- Llama, Bison, Deer, and Elk which were reported in all Other livestock in 1997.

- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items in the 2002 census. In 1997 they were reported in Other fish.

Merged items, livestock and poultry that were reported individually on the 1997 census report forms but were combined with another item(s) on the 2002 report forms, include:

- Number and value of sales of feeder pigs sold were combined with number and value of hogs and pigs sold.

- Number of heifers and heifer calves and Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.

- Pullets 13 weeks old to 19 weeks old and Pullet chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.

- Inventory and total number sold of Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.

- Gallons of goats milk was included with Other livestock products on the 2002 report form.

- Number or pounds of crawfish sold were included in crustaceans.

- Number of pounds of hybrid stripped bass sold were included with other food fish.

Economic, Land Use, or Operator Characteristic Data

Deleted items include:

- Use and type of grazing permit.

- Gross value of sales for cattle fattened on grain or concentrates.

- Gross value of sales for feeder pigs.

- Gross value of sales for individual nursery and greenhouse items.

- Number of motortrucks and number of mower conditioners.

- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.

- Question that identifies hired or contract workers as migrant workers.

- Production contacts, including units of commodity raised and delivered and payments received from the contractor.

- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed) were collected separately in the report form. However, tabulations of these individual items are not published. They were used in the calculation of Net cash farm income.

- Value of certified organically produced commodities.

- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.

- Questions relating to use of Native American Indian Reservation land for production of crops and livestock,e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. This section only appeared on the region 8 and 10 report forms and will be tabulated in a special publication to be published in the summer of 2004.

- Total number of all operators on the operation.

- Total number of women operators on the operation.

- Demographic items for up to three operators per farm.

- Number of persons living in the operators' households.

- Percent of principal operator's total household income from the agricultural operation.

- Number of households that share in the net farm income derived from the operation.

- Questions about computer use and Internet access.

- Questions to identify whether the principal operator is a hired manager.

Expanded items which were reported in conjunction with similar items on the 1997 census report form but broken out and individually listed on the 2002 report form include:

- Patronage dividends collected separately from Other farm-related income.

- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.

- Partnerships were asked to report whether they were registered under state law.

- Asian or Pacific Islander was broken into two separate categories.

Merged items which were reported individually on the 1997 census report form but were combined with another item(s) on the 2002 report form include:

- Cropland idle was merged with Cropland idle or used for cover crops or soil-improvement grasses, but not harvested and not pastured or grazed.

- Gross value of sales of several items were merged. These include:

  - Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were merged into one category called grains, oilseeds, dry beans, and dry peas.

  - Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops to form a value of sales category called Other Crops and Hay.

  - Value of sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees were a separate nursery sale item and short-rotation woody crops were collected in Other nursery crops in 1997.

  - Value of calves weighing less than 500 pounds sold and the value of cattle including calves 500 pounds or more sold were combined into one value of cattle and calves sold.

  - Value of angora goats and mohair, milk goats and their milk, and other goats were merged and combined into sheep, goats, and their products sold.

  - Value of sheep, lambs, and wool sold were combined into value of sheep, goats, and their products.

  - Value of horses and ponies of all ages and the value of mules, burros, and donkeys sold were merged and combined into value of horses, ponies, mules, burros, and donkeys.

  - Value of colonies of bees and honey, mink and their pelts, and rabbits and their pelts sold were

combined into other animals and other animal products sold.

- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from Government CCC loans for all crops.

- Production expenses for gasoline and gasohol, diesel fuel, natural gas, and LP gas, fuel oil, kerosene, motor oil, grease, etc. were merged into one category, Gasoline, fuels, and oils purchased for the farm business.

- Production expenses for commercially mixed feed, including supplements and premixes, were included in Feed purchased for livestock and poultry.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note ''See text'' also are explained. For an exact wording of the questions on the 2002 report forms and the information sheet which accompanied these forms, see Appendix D. Many of the definitions and explanations are the same as those used in earlier censuses.

Abnormal farms. See Institutional, Research, Experimental, and American Indian Reservation Farms.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Ginseng was reported in tenths of acres for Wisconsin and Michigan, but is published in whole acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or ''skip-row'' crops, acres were reported according to the portion of the field occupied by each crop. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the ''land use'' section under the appropriate cropland items—cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as ''cropland used only for pasture or grazing.'' Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Quantity harvested was not obtained for crops such as fruit and nuts, berries, vegetables, and nursery and greenhouse crops.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

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

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported.

American Indian farm operators, total. See American Indian and Alaska Native farm operators, total.

American Indian and Alaska Native farm operators, total. This category was previously labeled American Indian farm operators, however, Alaska Native operators were counted in this category as well. This number is found in Table 1 of Appendix B. Unlike the data by race presented in State Table 52 and County Table 43, these data include all operators who selected the American Indian or Alaskan Native race category on the census form, regardless of whether they also checked another racial category. It also includes the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

Approximate land area. The approximate land area of counties (parish or area for Louisiana and Alaska respectively) and States represents the total land area as determined by records and calculations as of January 1, 2000. Every county in the United States is represented except Bloomfield County, Colorado which was formed in 2001. Data for what is now Bloomfield are included in the Adams County, Colorado tabulations. The proportion of land area in farms may exceed 100 percent because some operations have land in two or more counties, but all acres are counted in the principal county of operation. Also see Location of agricultural activity.

Aquaculture. The number and pounds sold and value of sales, include aquaculture items sold or moved by commercial farms and by State and Federal hatcheries. These hatcheries primarily distribute fish for restoration, conservation, and recreational purposes receiving no payment. Values based on sales of farm raised fish were assigned to distributed fish. The methodology used to collect and tabulate the information for the 2002 Census was unchanged from 1997. However, the coverage of State and Federal fish hatcheries was improved in 2002, thus a direct comparison of numbers between the 1997 and 2002 may not be possible.

Baitfish: Fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers. This was a new category for 2002.

Bees. See Colonies of bees.

Cattle On Feed (COF) Inventory. This is a new item for the 2002 Census of Agriculture. In the 1997 census, cattle on feed was reported as a sales item, not an inventory item. COF is defined as cattle and calves being fed a grain or concentrate ration (for the slaughter market) which is expected to produce a carcass that will grade select or better.

Chemicals. See Agricultural chemicals used, including fertilizer and/or Total farm production expenses - *Agricultural chemicals.*

Cherries. Cherries were reported as either Sweet cherries or Tart cherries. Combined crops, or non-specified cherry acres, were not options for the respondent. "Total Acres" were reported by crop, and the total acreage was then classified into "Bearing Acres" and "Nonbearing Acres" on the operation. Production, yield, irrigated acres by crop, and tree numbers were not collected. In the 1997 census, cherries were reported as sweet cherries, tart cherries, or nonspecific cherries depending on the region.

Citrus enumeration. Census reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used since 1969 because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report form.

Two significant changes were implemented with the undertaking of the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after

harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner's census questionnaire.

In the 2002 census, 12 caretakers in Arizona reported 78 grove owners having 12,500 acres of citrus, 135 caretakers in Florida reported 2,400 grove owners having 232,000 acres of citrus, and 14 caretakers in Texas reported 351 grove owners having 14,500 acres of citrus.

Colonies of bees and honey. In the 2002 Census of Agriculture, colonies of bees were tabulated in the county where the home farm was located that owned the colonies. In the 1997 Census of Agriculture, colonies were tabulated in counties where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

Commodities raised and delivered under production contract. A production contract is an agreement between a grower and contractor which specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs which they sell independently. In the hog table, these farms and their inventories are shown under both categories.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, grain sorghum, barley, oats, cotton, rice, soybeans, graded wool, non-graded wool, mohair, honey, dry peas, lentils, small chickpeas, sunflower seed, flaxseed, canola, rapeseed, safflower seed, mustard seed, crambe and sesame. These crops differ from those asked in the 1997 census due to changes in the 2002 Farm Bill.

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

Crop units of measure - field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2002 except for sugarcane for sugar in Florida and Texas and pineapples in Hawaii. Calendar year exceptions for the 1997 Census of Agriculture included citrus fruits, avocados, vegetables and sugarcane for sugar in Florida, sugarcane for sugar and citrus fruits in Texas, pineapples and coffee in Hawaii, and avocados and olives in California.

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

2) Sugarcane for sugar. The data for Florida relate to the cuttings from November 2001 through April 2002, and for Texas the cuttings from October 2001 through April 2002.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil-improvement but not harvested and not grazed.

Cropland idle is included in 2002 but was not in the 1997 Census of Agriculture. In 1997, cropland idle was a separately reported category of land.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing which could have been used for crops without additional improvement. Also included were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland which was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

Crustaceans. Invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This was a new category for 2002.

Customwork income. See Total income from farm-related sources, gross before taxes and expenses - *Customwork and other agricultural services.*

Customwork and custom hauling. See Total farm production expenses - *Customwork and custom hauling.*

Cut Christmas trees. Data are for acres of Christmas trees in production and number of trees cut. They were reported as woodland crops. Live Christmas trees sold were reported as nursery crops.

Data are based on sample of farms. For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 Census of Agriculture, the sample form was distributed to approximately 21 percent of all farms, including all large and specialized farms (based on expected sales or acres and all farms in Alaska and Rhode Island). Sections 17 through 21 of the 2002 Census of Agriculture sample form included questions on production expenses, fertilizers and chemicals application, machinery and equipment, market value of land and buildings, and farm labor.

Depreciation expense claimed. Depreciation is a new item for the 2002 Census of Agriculture. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net Cash Farm Income.

Expenses. See Total farm production expenses.

Farms by age and primary occupation of operator. Data on age and primary occupation were obtained from up to 3 operators in the 2002 Census of Agriculture. The primary occupation classifications used were as follows:

- Farming. The operator spent 50 percent or more of his/her work time during the year 2002 at farming or ranching.

- Other. The operator spent more than 50 percent of his/her work time during the year 2002 at occupations other than farming or ranching. If the operator spend the majority of their work time at another agricultural operation, it was considered as "other".

The proportion of principal operators claiming "Farming or ranching" as their primary operation increased significantly since 1997. While there are demographic changes which support this increase, there is a concern that a 2002 forms design change may have also contributed to it. To reduce wording, no definition of "primary occupation" was printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the "yes" box by Item 5a, Farm or ranch operator, without understanding that it meant they were reporting their principal occupation.

Changes in the average age of the farm operator tend to support the increase in the farming occupation proportion. When compared with 1997 results, the average age of farmers has increased significantly in 2002. Older operators may be "retired" (with little if any sales) and still report farming as their principal occupation since they often have limited opportunity for off-farm jobs.

Farms by combined government payments and market value of agricultural products sold. This is the same as Farms by economic class. This item represents Total Value of Products Sold plus Government Payments. Total Value of Products Sold combines Total Sales not under production contract and Total Sales under production contract. Government Payments consist of Government Payments Received from the Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) plus Government Payments Received from Federal Programs Other than the Conservation Reserve Program, Wetlands Reserve Program, and Commodity Credit Corporation (CCC).

Farms by economic class of farm. Economic class of farm is a new concept for the 2002 Census of Agriculture and was not used in the 1997 Census of Agriculture. It is a combination of value of agricultural products sold and federal farm program payments. In the 1997 Census of Agriculture, the total value of agricultural products sold frequency distribution was called "Farms by Value of Sales" and did not include any government payments received by the operation.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. For the 2002 Census of Agriculture, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 Census of Agriculture is the second census to use NAICS. Censuses prior to the 1997 Census of Agriculture used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2002.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage. Government-payment only farms were coded as "other grain" farms (11119) in the 1997 census. In 2002, government-payment only farms were classified as "All other crop" (11199) farms.

Vegetable and melon farming (1112). Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. ''Under cover'' is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and perennial life cycles. The nursery stock includes short-rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). (3) Crops not included in this

category are oilseeds, grains, vegetables and\or melons, fruits, tree nuts, greenhouse, nursery and\or floriculture products, tobacco, cotton, sugarcane or hay. Government payment only farms were coded as "other grain" farms (11119) in the 1997 census. In the 2002 census, government payments only farms were classified as "All other crop farming" (11199) farms.

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay such as alfalfa, clover, and/or mixed hay.

Cattle Ranching and Farming (1121). Compromises establishments primarily engaged in raising cattle, milking dairy cattle, or feeding cattle for fattening.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as beef cattle ranching and farming, including Feedlots (11211) in the 1997 census. In the 2002 Census of Agriculture, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "all other animal production" (11299).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weaner pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other fur bearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one- half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group. Farms having 100 acres or more of total pastureland-only were only coded as "beef cattle farms" (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as "other animal" (1129) farms.

Farms by size. All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant's farm and not part of the owner's.

Farms by tenure of operator. All farms were classified by tenure of operator in the 2002 Census of Agriculture. The classifications used were as follows:

- Full owners operated only land they owned.

- Part owners operated land they owned and also land they rented from others.

- Tenants operated only land they rented from others or worked on shares for others.

Farms by total value of sales. See Market value of agricultural products sold.

Farms by type of organization. All farms were classified by type of organization in the 2002 Census of Agriculture. The classifications used were as follows:

- Individual or family (sole proprietorship), excluding partnership and corporation.

- Partnership, including family partnership—further subclassified into the following two categories:

  1. Registered under state law.

  2. Not registered under state law.

- Corporation, including family corporation—further subclassified into the following two categories:

  1. Family held or other than family held.

  2. More than 10 stockholders.

- Other, cooperative, estate or trust, institutional, etc.

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	. . . farms. . . .	842
	. . . number. . .	28,594

Farm or ranch operator. See Operator characteristics and/or Farms by age and primary occupation of operator.

Farms with sales and government payments of less than $1,000. This category includes farms with combined sales and governments payments of less than $1,000 but having the potential for sales of $1,000 or more. In this category, government payments are included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of $1,000 or more but had sales and government payments of less than $1,000.

Farms with sales of less than $1,000. This category includes farms with sales of less than $1,000 but having the potential for sales of $1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

Fertilizer. See Total farm production expenses - *Commercial fertilizer*.

Floriculture crops. For the 2002 Censuses of Agriculture, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13 percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of .4943 to convert to a dry equivalent.

The conversion factor of .4943 is based on the assumption that one ton of dry hay is .87 ton of dry matter, one ton of haylage or grass silage is .45 ton dry matter, and one ton of greenchop is .25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90 percent haylage and grass silage and 10 percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity

harvested to a dry equivalent basis = ((.45*.9)+(.25*.1))/.87 = .4943.

Fruits and nuts. In the 2002 Census of Agriculture, total acres, bearing acres, and nonbearing acres were collected. This was a change from the 1997 Census of Agriculture when total acres, bearing trees or vines, nonbearing trees or vines, and quantity harvested were collected.

Grain storage capacity. This is a new item for t the 2002 Census of Agriculture. Data include the capacity of all storage structures normally used to store whole grains or oilseeds. These structures can be silos, bins, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains. Also included are the total market value of cash oilseeds sold, including sunflower (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans and dry peas. In the 2002 Census of Agriculture, this category included the value of corn silage and sorghum silage which were included with hay in the 1997 Census of Agriculture.

Harvested cropland. This category includes land from which crops were harvested, hay was cut, and land was used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

Hay - all hay including alfalfa, other tame, small grain, and wild. Data shown represent the acreage and quantity harvested of all types (alfalfa, other tame, small grain, and wild). The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding).

If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested of the appropriate haylage category only once, but the tonnage from all cuttings was
combined in the corresponding quantity harvested. Straw acreage and production is excluded.

If dry hay was cut from the same land which haylage, grass silage, or greenchop was cut, the acreage and production for that land was reported as dry hay as well as acreage and production of the appropriate haylage category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay was reported as Alfalfa and alfalfa mixtures for dry hay and 20 acres and the quantity harvested of haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

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

Hay - wild hay. Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

Haylage, grass silage, and greenchop - Alfalfa and all other. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. Straw acreage and production was excluded.

Herbs, fresh cut. This item does not include herbs dried or otherwise processed.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Hogs and pigs by type of operation. Hog and pig farms were classified by type of operation in 2002. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Multiple operation type descriptions were applicable for some respondents. More than one operation type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Tables 25 and 26 may

not match the inventory and sales data in other publication tables for this reason. Any operation type reported, other than those specified in Tables 25 and 26, were not published.

Hogs and pigs by type of producer. Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

Honey. In the 2002 Census of Agriculture pounds of honey produced were tabulated. In the 1997 Census of Agriculture pounds of honey sold were tabulated.

Income. In the 2002 Census of Agriculture, total income of the operation was distributed into three components: the operator(s), the landlord(s), and the contractor(s). The total net cash farm income of the operation is similar to the net cash returns for the 1997 Census of Agriculture. The difference between net cash income and net cash returns is that net cash returns did not include government payments and Other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operator(s) are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is necessary to also not publish the landlord component. For their specific definition see Net cash farm income of the operation or Net cash farm income of the operator.

Income from farm-related sources. See Total income from farm-related sources, gross before taxes and expenses.

Institutional, Research, Experimental, and American Indian Reservation Farms. Institutional, research, and experimental farms were previously called "Abnormal farms". In the 2002 publication these farms were combined with Indian Reservation farms into one category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

Land enrolled in Federal or other crop insurance programs. The 2002 Census of Agriculture collected information on the number of acres under Federal or other crop insurance policies for the first time. Crop insurance protects farmers from crop losses due to natural hazards. It is underwritten by the Risk Management Agency of the US Department of Agriculture and sold by private firms and insurance agents. Crop insurance is also available in selected states for rangeland/pastureland. In some instances, cropland insured exceeds available cropland because in some states pasture land is insured and included.

Land enrolled in the CRP or WRP program. Land enrolled in the CRP or WRP program is land within the Conservation Reserve Program or Wetlands Reserve Program. The Conservation Reserve Program (CRP) is a program established by the USDA in 1985 to take land prone to erosion out of production for 10 to 15 years and devote it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The Wetlands Reserve Program (WRP) is a voluntary program offering landowners financial incentives to enhance wetlands in exchange for retiring marginal agricultural land. To be eligible, land must be restorable and provide significant wetland and wildlife habitat. The program offers landowners three options: permanent easements, 30-year easements, and restoration cost-share agreements of a minimum 10-year duration.

For the 2002 census, operations with land enrolled in the CRP or WRP were counted as farms, given they received $1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have $1,000 or more in sales.

Land in berries harvested for sale. Total acres harvested for berries was collected as a category in all States in the 2002 Census of Agriculture. In the 1997 Census of Agriculture it was a summation of the individual types of berries reported.

Land in farms. The acreage designated as ''land in farms'' consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as ''land in farms'' provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and
included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees or grapevines.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

Land used for vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Land used to raise certified organically produced crops. This is a new item in the 2002 Census of Agriculture. Certified organic crops are those that are certified by a Federal, state, or private certification agency. The count of farms producing certified organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported in this item must be less than or equal to the acres reported as cropland harvested for each operation.

Landlord's share of the total sales. This is the percentage of the operation's sales that goes to the landlord(s). This is a new item for the 2002 Census of Agriculture.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1997 Census of Agriculture, the category included layer hens in molt and other layer hens and pullets 13 weeks old and older.

Layers and pullets sold. The 1997 Census of Agriculture, the questionnaire asked for layers sold and a combined total of pullets and pullet chicks sold. In the 2002 Census of Agriculture, the report form asked separately for layers sold and pullets sold.

Location of agricultural activity. The county in which the largest value of agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated. The only exception is Bloomfield County, Colorado which was formed in 2001. Data for what is now Bloomfield are included

in the Adams County, Colorado tabulations. See Approximate land area.

Maple syrup. Maple syrup production is a new item for the 2002 Census of Agriculture. In the 1997 Census of Agriculture, acres of tapped maple trees and number of taps were published. For the 2002 Census of Agriculture, number of taps and gallons of syrup produced are published. Acres of tapped maple trees are included in woodland not pastured.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operator(s) as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in Commodity Credit Corporation (CCC) loans is included in this figure. For the 2002
Census of Agriculture, the market value of agricultural products sold calculation does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from non-farm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 but held in storage and not sold. For commodities such as sugar beets and wool sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 2002.

The value of agricultural products sold was requested of all operators. If the operator(s) failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2002 Census of Agriculture with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. The value of sales of some livestock and animal specialties were asked separately in the 1997 Census of Agriculture and were combined into categories in the 2002 Census of Agriculture as follows:

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

Meat and other goats. This is a name change only. The 1997 Census of Agriculture name was Other goats.

Migrant farm labor on farms. Information on migrant workers was collected for the first time in the 2002 Census of Agriculture. Farms were asked whether any hired or contract workers were migrant workers, defined as a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day. Information on farms that used only contract labor was available from the production expense section.

Misreported or miscoded crops. In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

More than one race reported. This category represents those operators who chose to report more than one race on the census form. Tabulating more than one race is new for the 2002 Census of Agriculture. In past censuses, respondents were

allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the category "other" when they might have chosen multiple races in 2002.

Mollusks: Invertebrate animals with soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs. This was a new category for 2002.

Net cash farm income of the operation. This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other far-related income. Net cash farm income of the operation includes the value of commodities produced under contract by the contract growers.

For publication purposes, farms are divided into two categories:

1) Farms with net gains. Farms with net gains include those operations that broke even.

2) Farms with net losses.

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

For publication purposes, farms are divided into two categories:

1) Farms with net gains. Farms with net gains include those operations that broke even.

2) Farms with net losses.

Number of households sharing in net income of farm. This is a new item in the 2002 census. Households receiving income that were not to be included were those that received funds because they are only landlords, custom equipment operators, or provided other production supplies. The entry here can exceed the number of operators listed under Operators, all.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

Nursery, greenhouse, floriculture, mushrooms, sod, and vegetable seeds grown for sale. These data are summations of the individual items reported. They do not include cut Christmas trees for 2002 but they were included in the 1997 Census of Agriculture. Cut Christmas trees were reported under "Woodland Crops" in the 2002 Census of Agriculture.

Nursery stock crops. This is a name change only. The 1997 Census of Agriculture name was Nursery Crops.

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

Operators, all. The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census form collects information on the total number of operators on a farm. A family operation may have more than one operator. The report form collects demographic information for up to three operators, though the count of all operators is collected as well. The number of operators will no longer equal the number of farms.

Operator characteristics. All operators were asked to report age, race, sex, place of residence, principal occupation, year in which his/her operation of the farm began, Spanish, Hispanic, or Latino origin, residence on an American Indian reservation, and the number of persons living in the operator's household. In

addition, the principal operator was asked to report the percent of total household income that came from the farm operation. Unlike the 1997 Census of Agriculture, all operator characteristics in the 2002 Census of Agriculture were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. Operators of Spanish, Hispanic or Latino origin were tabulated by reported race. Information on operator characteristics was collected up to a maximum of three operators per farm, though operations were asked to report the total number of operators and total of women operators on the farm. In 1997, no imputation was made for nonresponse to place of residence; Spanish, Hispanic or Latino origin; off farm work; or year began operation.

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

Oranges, all. All oranges is a summation of Valencia and all other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 Census of Agriculture. In the 1997 Census of Agriculture total acres, bearing trees, and nonbearing trees were collected as all oranges.

Oranges, Valencia. This is a new item for the 2002 Census of Agriculture. See Oranges, all for further explanation.

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

Ornamental fish. Various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish. This was a new category for 2002.

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

Other animals and other animal products sold. This category includes all animals and animal products not having specific codes on the 2002 Census of Agriculture report form. Different animals are in this category when compared to the 1997 census.

Other aquaculture products. Examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. This category is different from 1997 so the two years cannot be compared.

Other cattle. In the 1997 Census of Agriculture, other cattle included heifers and heifer calves, steers, steer calves, bulls, and bull calves. In the 2002 Census of Agriculture, other cattle included heifers, steers, bulls 500 lbs and over, and all calves under 500 lbs.

Other citrus. Data shown for Other citrus relate to any citrus not having a specific code in the 2002 Census of Agriculture. This category can differ from one census to the next. K-Early Citrus and Temples were individually coded in the 2002 Census of Agriculture and are not included in this category as they were in the 1997 Census of Agriculture.

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

Other crops and hay sales. Data are for the total market value of all crops not categorized into one of the prelisted sales categories. It includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugar beets, etc. The inclusion of hay into this category is new for the 2002 Census of Agriculture.

Other crops under production contract. Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, potatoes, and sweet potatoes. These data are new for the 2002 Census of Agriculture.

Other fish. This category includes fish that could not be identified as belonging to one of the other categories on the 2002 Census of Agriculture report form. This item is not directly comparable to the 1997 Census of Agriculture.

Other food fish. Fish, other than catfish and trout,

raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia. This was a new category for 2002.

Other fruits and nuts. Data shown for Other fruits and nuts relate to any fruits and nuts not having a specific code on the 2002 Census of Agriculture report form.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 2002 Census of Agriculture report form.

Other noncitrus fruit. Data shown for Other noncitrus fruit relate to any noncitrus fruit not having a specific code on the 2002 Census of Agriculture report form.

Other nursery and greenhouse crops. Data for Other nursery and greenhouse crops relate to any nursery and greenhouse crop not having a specified code on the 2002 Census of Agriculture report form.

Other tame hay. See Hay - other tame hay.

Pastureland and rangeland, other than cropland and woodland pastured. This land use category is very inclusive and encompasses all grazable land that does not qualify as cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture but could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than waste land.

Patronage dividends. See Total income from farm-related sources, gross before taxes and expenses.

Payments received by the contractee for commodities produced under contract. These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the operator(s) received for commodities delivered. The 2002 Census of Agriculture was the first time this information was collected and published.

Peaches, all. Data for all peaches were collected as a category in all States except for California and Arizona. Peach data in California and Arizona was collected separately for clingstone and freestone peaches. The data were later combined to all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only.

Peaches, Clingstone. Data were collected only in California and Arizona for clingstone peaches. All other States are included in the Peaches, all category. See Peaches, all for further explanation.

Peaches, Freestone. Data were collected only in California and Arizona for freestone peaches. All other States are included in the Peaches, all category. See Peaches, all for further explanation.

Pears, all. Data for all pears were collected as a category in all States except for California, Arizona, Idaho, Oregon, and Washington. These States collected data separately for Bartlett pears and other pears which were latter combined to the Pear, all category. Data for Bartlett and other pears are found only in the State publications where collected.

Pears, Bartlett. Data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other States are included in the Pears, all category. See Pears, all for further explanation.

Pears, other. Data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other States are included in the Pears, all category. See Pears, all for further explanation.

Peas, green southern (cowpeas) - blackeyed, crowder, etc. This is a name change only. In the 1997 Census of Agriculture, the name was “Green Cowpeas and Green Southern Peas”.

Peppers, Bell. Data include only Bell type peppers. All other peppers are in the Chile pepper category.

Peppers, Chile (all peppers - excluding Bell). This

includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as Banana peppers and pimento peppers, as well as all hot peppers.

Plums. This was reported as an individual item only in California and Arizona. All other States reported plums in the Plum and Prune category.

Poultry hatched. This category includes all poultry hatched on the place during the year. The number of poultry hatched is under the heading "Sold" for both years. Incubator egg capacity was not asked in the 2002 Census of Agriculture.

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

Principal operator. The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

Production expenses. See Total farm production expenses.

Prunes. This was reported as an individual item only in California and Arizona. All other States reported prunes in the Plum and Prune category.

Pullets. In the 2002 Census of Agriculture, pullet inventory for laying flock replacement was tabulated. In the 1997 Census of Agriculture, pullets were separated into two categories of less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 Census of Agriculture must be added together to be comparable to the 2002 Census of Agriculture. In the 1997 Census of Agriculture, pullets and pullet chicks sold was asked. In the 2002 Census of Agriculture, the questionnaire asked for pullets sold or moved from the operation.

Race of operator. In previous censuses, some tables were categorized by Black and other races. In this census, operator and farm characteristics are provided for six categories: White, Black or African-American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category are listed in the "More than one race" columns on State Tables 47 and 52, and County Table 46.

On all regional forms except for Hawaii, there are five race categories listed: White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, and Asian. On the Hawaiian form, there are 10 race categories: White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, and Other Asian.

In Hawaii, the combination of the Native Hawaiian and Other Pacific Islander categories is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms, and the combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category. As on all regional forms, respondents are requested to mark one or more race categories. The US publication only displays counts for the categories Native Hawaiian and Other Pacific Islander and Asian. Data for the ten Hawaiian race categories is published in the Hawaiian publication only.

Rental of farmland. See Total income from farm-related sources, gross before taxes and expenses.

Sales, total. See Market value of agricultural products sold.

Sheep and lamb inventory. In the 2002 Census of Agriculture, respondents were asked to report sheep and lambs of all ages owned. In the 1997 Census of Agriculture, respondents were asked to report sheep or lambs on their place regardless of ownership.

Short-rotation woody crops. A short-rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber.

Size of farm. See Farms by size.

Sorghum syrup. While the question on the census

report form did ask for pounds of sorghum syrup produced, responses indicate that some respondents reported cane harvested for syrup while others reported the syrup produced. With such varying amounts of production reported (tons and pounds of cane as well as pounds and gallons of syrup), a significant amount of manual review and correction would have been needed for this item. Instead the data were summarized and published as reported.

Spanish, Hispanic or Latino origin. Operators of Spanish, Hispanic or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

Sport or game fish: Farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, small mouth bass, and sunfish. This was a new category for 2002.

Temples. This is a new item on the 2002 Census of Agriculture. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

Tenure. See Farms by tenure.

Total cropland. This category includes cropland harvested; cropland used only for pasture or grazing; cropland idle or used for cover crops or soil improvement but not harvested and not pastured; cropland on which all crops failed; and cropland in cultivated summer fallow.

Total farm production expenses. Includes the production expenses provided by the operator(s), partner(s), landlords (excluding property taxes) and production contractor(s) for the farm business in 2002. Tenant farmers reported expenses paid by landlords for the agricultural production on "THIS OPERATION," as well as their expenses. Farm or ranch operators who rented part of their land to others only reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2002 total farm production expenditure concept includes all farm-related expenses such as: customwork fuel costs, cost of cutting timber, hunting supplies provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories are not considered a part of the operation; that is, if the income was regarded as derived from a separate business, then the associated expenses are not included. The contractor's portion of expenses was based on computer generated estimates for 2002.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities were excluded. Explanations of selected production expenses are listed below.

Agricultural chemicals. These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

All other livestock and poultry purchased. These expenses include the total amount spent by the operator(s), his/her landlord, and by others for all non-breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. All other livestock and breeding livestock were combined in the 1997.

All other production expenses. This category includes all expenses not listed in previous categories. Examples would include animal health cost, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 Census of Agriculture, lime expenses and irrigation water costs were collected and published in the "all other production" expenses. In the 2002 census, lime is included with fertilizer and irrigation water costs are a utility.

Breeding livestock and poultry purchased. These expenses include the total amount spent by the operator(s), his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch. Breeding livestock and all other livestock were combined in the 1997 Census of Agriculture.

Cash rent paid in 2002. These data include the cost of renting land and buildings that are part of this operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 Census of Agriculture, lime expenses were collected and published in the "all other production expenses category".

Contract labor. These data include 2002 payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, and land leveling were excluded.

Customwork and custom hauling. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2002, just as it was in the 1997 Census of Agriculture. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In the 1997 Census of Agriculture, the expenses for custom work was combined with rent and lease expenses of machinery.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2002.

Gasolines, fuels and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, L.P. gas, motor oil and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others. Fuel used for cooking and heating the farm house, or any other use outside of farmwork are not included as expenses. Fuel cost questions were divided into four groups in the 1997 Census of Agriculture. In the 2002 Census of Agriculture, fuel cost questions were collapsed into one item.

Hired farm and ranch labor. These 2002 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest expenses excluded from this category are non-farm interest expenses, machinery and equipment interest expenses used for customwork, or other operation. Interest expenses from the owner\operator(s) dwelling where the amount is separate from interest on farm land and buildings on the operation are excluded. Interest paid on debts two categories:

1) *Interest paid on debts secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.

2) *Interest paid on debts not secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

Property taxes paid in 2002. These data include property taxes paid by the operator(s) for the farm share of
land, machinery, livestock, buildings and livestock.

Rent and lease expense for machinery. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2002. Rental and lease expenses of items used only for custom hire are excluded here. In the 1997 Census of Agriculture, "rent and lease expenses for machinery" were combined with "customwork expenses".

Seed cost. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, etc. purchased during 2002. Excluded were items purchased for immediate resale or the value of seed grown on this place.

Supplies, repairs and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2002. Repairs to equipment used both for the farm business and for performing customwork are included.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees and water purchased in 2002. Included in the water cost is water purchased for irrigation purposes, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Household costs were excluded from these items. Electricity expense was the only cost that was collected and published in the 1997 Census of Agriculture. The purchase of irrigation water was collected under "all other production expenses" in the 1997 Census of Agriculture.

Total income from farm-related sources, gross before taxes and expenses. This includes gross income from farm-related sources received in 2002 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

Categories that make up the farm-related income calculation changed between the 1997 and 2002 Censuses of Agriculture. For the 2002 Census of Agriculture publication, patronage dividends and refunds from cooperatives and recreational services are published separately. In the 1997 Census of Agriculture, these categories were combined with other income from farm-related sources.

Customwork and other agricultural services. This income includes gross receipts received by the farm operator(s) for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Rental of farmland. This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments for crops such as tobacco, and payments received for livestock pastured on a per-head, per month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products. This income includes gross receipts from sales of standing timber, pulpwood, firewood, and other forest products from the farm business and gum for naval stores. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

Recreational services. This includes income from recreational services such as hunting, fishing, etc. For the 2002 Census of Agriculture, recreational services is reported separately and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture.

Patronage dividends and refunds from cooperatives. For the 2002 Census Agriculture, patronage dividends and refunds from cooperatives has its own category and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture. These are payments to a farmer or rancher for business done with a co-operative to which he usually belongs. The payment is usually for goods sold through the co-op.

Other-farm related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees, tobacco settlements, state fuel tax

refunds, Federal/state/local tax refunds, state farm program payments, insurance payments for crop and livestock payments losses, etc. For the 2002 Census of Agriculture, other farm-related income sources is published separately and is not combined with recreational services and patronage dividends and refunds from cooperatives when compared to the 1997 Census of Agriculture.

Total sales. See Market value of agricultural products sold.

Total value of products sold and government payments. This term is the same as the new Farms by economic class of farm frequency distribution being used in the majority of the 2002 Census of Agriculture publication. The combination of sales and government payments may be a better measure of the economic size of farm because government payments, coupled with sales, represent all income resources of an operation, other than income from farm-related sources. All farms were tabulated by economic size based on the summation of sales and government payments. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 and government payments regardless of who received the payment. It includes sales by the operator(s) as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It does not include government payments received by landlords. The value of commodities placed in Commodity Credit Corporation (CCC) loans is included in this figure.

Turkeys. In the 2002 Census of Agriculture, total turkey inventory and sales were tabulated. In the 1997 Census of Agriculture, turkeys were separated into two categories - slaughter and breeding. The two categories must be added together to be comparable to the 2002 Census of Agriculture. Turkeys sold include sales for slaughter and sales or movement to other farms. This may result in more than one sale per turkey.

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of agricultural products received by landlord(s). This category includes the value of agricultural sales received by the landlord(s). This is a new item for 2002.

Value of certified organically produced agricultural commodities. This item represents the value of certified organically produced agricultural commodities sold from this operation during 2002. This is the first time organic sales data were collected and published. These sales may come from either crop or livestock production. It was the intention of the question to collect only those products that were certified as organic by a government, grower organization, or similar entity.

Value of commodities under production contract. These data show the number of farms and the value of all commodities under production contract. The 2002 Census of Agriculture is the first time specific contract data were published.

Value of sales. See Market value of agricultural products sold.

Vegetables harvested for processing. This is a new item for the 2002 Census of Agriculture. The data are available for selected vegetables that are commonly processed.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop.

Wheat for grain. Wheat was listed on the report form by type (Durum wheat, winter wheat, and spring wheat other than Durum) in the 2002 Census of Agriculture.

For the 1997 Census of Agriculture, wheat for grain was listed on some regional report forms. This non-specific wheat for grain data, collected in the 1997 Census of Agriculture, is not included in this publication. Therefore, the 1997 Census of Agriculture data by type may not add to All wheat for grain.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products and woodland pastured. Land covered by sagebrush or mesquite was reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted on the form. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate ''all other'' category for that section. Write-in crops coded as ''all other'' were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate ''all other'' category.

Appendix B.
American Indian and Alaska Native Farm Operators

Appendix B provides additional agricultural census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of "American Indian or Alaska Native" could be selected as either a single race or in combination of other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-race identifications are combined together in the category "more than one race reported."

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the number of individual reports from reservations plus the reservation report as a single farm.

Table A, American Indian and Alaska Native Operators: 2002, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the "individually reported" column. It includes operators on or off reservations. The "other" column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. **American Indian or Alaska Native Operators: 2002**

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

Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]
STATE TOTAL			
Utah	523	196	327
COUNTIES			
Beaver	26	26	-
Box Elder	17	17	-
Cache	13	13	-
Duchesne	20	9	11
Emery	5	5	-
Garfield	3	3	-
Grand	2	1	1
Iron	4	4	-
Juab	1	-	1
Kane	1	1	-
Millard	8	7	1
Morgan	1	1	-
Piute	4	4	-
Salt Lake	3	3	-
San Juan	299	15	284
Sanpete	4	4	-
Sevier	4	4	-
Summit	3	3	-
Tooele	2	1	1
Uintah	70	43	27
Utah	23	23	-
Wasatch	1	1	-
Washington	8	7	1
Weber	1	1	-

[1] Data were collected for a maximum of three operators per farm.
[2] Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. **Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002**

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

Characteristics	American Indian or Alaska Native operated farms [1]	Total farms	Percent of total
FARMS AND LAND IN FARMS			
Farms . . . . . number	158	15,282	1.0
Land in farms . . . . . acres	4,338,123	11,731,228	37.0
Estimated market value of land and buildings [2] $1,000	723,351	8,965,857	8.1
Average per farm . . . . . dollars	5,058,402	586,310	(X)
Average per acre . . . . . dollars	162	386	(X)
Estimated market value of all machinery and equipment [2] $1,000	7,407	875,958	0.8
Average per farm . . . . . dollars	51,796	62,600	(X)
Farms by size:			
1 to 9 acres	44	3,673	1.2
10 to 49 acres	47	4,695	1.0
50 to 179 acres	28	2,937	1.0
180 to 499 acres	15	1,832	0.8
500 to 999 acres	10	856	1.2
1,000 acres or more	14	1,289	1.1
Total cropland . . . . . farms	114	12,652	0.9
acres	23,887	2,067,437	1.2
Harvested cropland . . . . . farms	72	9,661	0.7
acres	6,924	961,037	0.7
Irrigated land . . . . . farms	103	11,587	0.9
acres	12,350	1,091,011	1.1
TENURE			
Full owners . . . . . farms	106	10,504	1.0
acres	4,309,417	7,259,134	59.4
Part owners . . . . . farms	36	3,930	0.9
acres	23,352	4,161,976	0.6
Tenants . . . . . farms	16	848	1.9
acres	5,354	310,118	1.7
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Market value of agricultural products sold (see text) $1,000	13,486	1,115,898	1.2
Average per farm . . . . . dollars	85,353	73,020	(X)
Crops, including nursery and greenhouse crops $1,000	241	257,797	0.1
Livestock, poultry, and their products $1,000	13,245	858,101	1.5
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000	86	5,628	1.5
$1,000 to $2,499	13	1,664	0.8
$2,500 to $4,999	16	1,455	1.1
$5,000 to $9,999	16	1,399	1.1
$10,000 to $24,999	10	1,733	0.6
$25,000 to $49,999	5	1,028	0.5
$50,000 to $99,999	7	788	0.9
$100,000 or more	5	1,587	0.3
OTHER FARM CHARACTERISTICS			
Farms reporting -			
Computers for farm business	84	6,515	1.3
Internet access	84	8,301	1.0
Farms by type of organization:			
Family or individual	136	13,108	1.0
Partnership	6	1,315	0.5
Corporation	1	630	0.2
Other-cooperative, estate or trust, institutional, etc	15	229	6.6
FARM PRODUCTION EXPENSES			
Total farm production expenses $1,000	10,116	933,114	1.1
Selected farm production expenses:			
Livestock and poultry purchased $1,000	(D)	158,687	(D)
Feed purchased $1,000	1,547	244,175	0.6
FARM PRODUCTION EXPENSES - Con.			
Selected farm production expenses - Con.			
Fertilizer, lime, and soil conditioners $1,000	42	23,771	0.2
Gasoline, fuels, and oils $1,000	149	42,227	0.4
Hired farm labor $1,000	286	114,694	0.2
Interest expense $1,000	85	48,332	0.2
Chemicals $1,000	18	11,110	0.2
LIVESTOCK AND POULTRY			
Beef cows inventory . . . . . farms	49	5,055	1.0
number	4,859	349,309	1.4
Milk cows inventory . . . . . farms	3	680	0.4
number	(D)	90,904	(D)
Cattle and calves sold . . . . . farms	49	5,617	0.9
number	14,669	636,098	2.3
Hogs and pigs inventory . . . . . farms	10	518	1.9
number	38	670,047	(Z)
Hogs and pigs sold . . . . . farms	11	480	2.3
number	36	1,886,880	(Z)
Sheep and lambs inventory . . . . . farms	21	1,422	1.5
number	(D)	310,934	(D)
Sheep and lambs sold . . . . . farms	14	983	1.4
number	(D)	213,784	(D)
Horses and ponies inventory . . . . . farms	98	8,503	1.2
number	1,649	61,368	2.7
Horses and ponies sold . . . . . farms	11	1,709	0.6
number	213	7,130	3.0
Bison inventory . . . . . farms	1	35	2.9
number	(D)	491	(D)
Bison sold . . . . . farms	-	12	-
number	-	91	-
Layers 20 weeks old and older inventory . . . . . farms	35	1,089	3.2
number	1,284	3,426,388	(Z)
Broilers and other meat-type chickens sold . . . . . farms	5	67	7.5
number	113	2,898	3.9
SELECTED CROPS HARVESTED			
Corn for grain . . . . . farms	2	231	0.9
acres	(D)	14,999	(D)
bushels	(D)	2,134,158	(D)
Corn for silage or greenchop . . . . . farms	3	713	0.4
acres	(D)	46,442	(D)
tons	(D)	958,300	(D)
Wheat for grain, All . . . . . farms	1	568	0.2
acres	(D)	112,714	(D)
bushels	(D)	3,847,763	(D)
Winter wheat for grain . . . . . farms	1	492	0.2
acres	(D)	102,245	(D)
bushels	(D)	3,437,995	(D)
Durum wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Spring wheat for grain . . . . . farms	-	127	-
acres	-	10,469	-
bushels	-	409,768	-
Barley for grain . . . . . farms	1	706	0.1
acres	(D)	33,330	(D)
bushels	(D)	2,172,458	(D)
Oats for grain . . . . . farms	1	210	0.5
acres	(D)	3,788	(D)
bushels	(D)	302,019	(D)
Sunflower seed, All . . . . . farms	-	5	-
acres	-	503	-
pounds	-	124,290	-
Soybeans for beans . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	62	8,606	0.7
acres	6,142	717,984	0.9
tons, dry	14,332	2,392,884	0.6

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

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

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

Characteristics	American Indian or Alaska Native operators reporting [1]	Total operators reporting [1]
Operators	205	23,134
Sex of operator:		
Male	139	17,422
Female	66	5,712
Primary occupation:		
Farming	79	10,216
Other	126	12,918
Place of residence:		
On farm operated	178	16,456
Not on farm operated	27	6,678
Days worked off farm:		
None	80	8,836
Any	125	14,298
1 to 49 days	19	1,392
50 to 99 days	9	807
100 to 199 days	15	1,636
200 days or more	82	10,463

Characteristics	American Indian or Alaska Native operators reporting [1]	Total operators reporting [1]
Years on present farm:		
2 years or less	30	1,289
3 or 4 years	42	2,057
5 to 9 years	52	5,002
10 years or more	81	14,786
Age group:		
Under 25 years	6	659
25 to 34 years	28	1,858
35 to 44 years	41	4,574
45 to 54 years	65	6,422
55 to 64 years	34	4,728
65 to 74 years	22	3,314
75 years and over	9	1,579
Average age of -		
All operators [1]	48.8	52.2
Principal operator	51.0	55.2
Second operator	48.9	47.5
Third operator	38.0	41.3
Living on an American Indian reservation	56	554

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

Appendix C.
Statistical Methodology

THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its agricultural estimates programs.

NASS builds the list on an ongoing basis by obtaining outside source lists to improve the list sampling frame. Sources include state and federal government lists, producer a field office association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing a field office association lists, and a variety of other agriculture related lists. NASS occasionally obtains special commodity lists to address specific list deficiencies. In 2000, NASS began an intensive push to increase list coverage in preparation for the census.

Most names on a newly acquired list are already on the list sampling frame. Those found on the list are set aside. Those not found are treated as potential farms until NASS can confirm their existence as a qualifying farm. State offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generates much more follow up work.

Beginning in April 2002, NASS conducted the Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a short report form and a non-response follow up mailing was made in May 2002. A second group of 568,692 additional potential farm records was pulled in late June 2002. A single mailing was made to this group. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. The number of names returned as undeliverable as addressed was 92,203 and they were excluded from further census mailings. The remaining 435,212 did not respond and were mailed census forms although they were not added to the CML as active farms.

During the spring and summer of 2002, measures were taken to improve name and address quality. Checks were made to detect and remove duplication both within states and across states. List addresses were processed through the National Change of Address registry and the Locatable Address Conversion System to ensure they were correct and complete. Records on the list frame with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible.

Records requiring special handling for census data collection or for analysis and summarization were identified. These were mostly farms considered unique because of their size or because they produce specialty commodities.

The official Census Mail List was established on September 1, 2002. The list contained 2,841,788 records. These records can be broken down into 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

CENSUS SAMPLE DESIGN

All name and address records on the final CML

received a 2002 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 16 and 22 through 25 of the sample form (long form) were identical to sections on the nonsample census form (short form). Sections 17 through 21 of the sample form contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and hired workers. There were 12 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region.

The sample form was mailed to all mail list records in Alaska and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were in a county with less than 100 farms in 1997, or (3) had other special characteristics (e.g., abnormal farms such as institutional farms; experimental and research farms; Indian reservations; etc.). Mail list records in counties containing 100 to 199 farms in 1997 were systematically sampled at a rate of 1 in 2; counties containing 200 to 299 farms in 1997 were systematically sampled at a rate of 1 in 4; counties containing 300 to 399 farms in 1997 were systematically sampled at a rate of 1 in 6; and counties containing 400 or more farms in 1997 were systematically sampled at a rate of 1 in 8. The mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

The regional report form versions and the sampling scheme were used to provide reliable data for a large number of items/commodities at the county level, while reducing response burden.

EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE

The mailing label on all forms returned to the National Processing Center (NPC) were scanned using bar code readers to capture identifiers and for check-in purposes. Forms determined to represent qualifying, in-scope farms were submitted for imaging. A snapshot was taken of each page of every report form and optical mark recognition (OMR) and intelligent character recognition (ICR) techniques were used to capture reported data from the images. The ICR engine determined a confidence level for every cell read. Any cell with a confidence level below a prescribed value was referred to NPC staff to review and correct from the image, when necessary. The images and the captured data were transferred to NASS on a flow basis. Data collected by telephone were captured using computer assisted telephone interview software. Data entry procedures were developed for NASS field offices to input data from forms received too late to be imaged.

Captured data were processed through a format program. This program verified that record identifiers were valid and checked the basic integrity of the data fields. Rejected records were referred to NASS staff for correction. Accepted records were posted to the database.

All 2002 Census of Agriculture data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit first determined whether a reporting operation met the minimum criteria to be counted as a farm in the census. Operations failing to meet the minimum criteria were referred to NASS staff for verification. The edit examined each report for reasonableness and completeness and determined whether to accept, delete, impute (supply), or alter the reported value for each data record item.

Whenever possible, imputations, deletions, and changes made by the editing system were based on related data on the respondent's report form (deterministic imputation). For some items, such as operator characteristics, available data for that farm from the previous census were used. Values reported on previous NASS surveys were used, where applicable.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in the same state or in a neighboring state with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report

bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another farm from that region having similar characteristics and reporting an acceptable yield. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Each execution of the computer edit consisted of records from only one state. Successfully edited records were made available as potential "donors," to supply values needed in subsequent imputations. These “clean” records were accumulated into pools of donors according to geographic location, so that each pool might be used during the computer edit of any reports from appropriate states. When imputation was required, a report's collective imputation needs for a section were used to identify a group of "matching" variables for the report which contained acceptable data relating to the missing items. For example, acres of corn harvested would be a matching variable for bushels of corn harvested, in consideration of the high correlation between the two items.

Similarity to the report being edited was evaluated for the matching variables for all farms in the appropriate donor pool. Values were imputed from the donor report considered most similar, referred to in this context as the "nearest neighbor" to the report being edited. Similarity between the edited record and a donor was calculated as the Euclidean distance between their selected matching variables. As part of the distance computation, the values of the matching variables were normalized to have the same variance within each donor pool. Latitude and longitude were consistently included in all imputation requests as matching variables, so that geographic proximity played a role in all donor selections.

Imputation conformed to logic provided by the complex edit. When appropriate, only donors able to contribute a nonzero imputed value were considered. For a farm reporting harvested corn acreage, for example, imputed bushels of corn harvested would be taken only from farms with harvested corn. In addition, imputed values were often adjusted. In some cases, acceptable data in another field of the edited report were used to establish a ratio between the edited report and the donor report. This proportion was applied to the imputed value as a scale factor. In the corn example, total bushels of corn from the donor would be scaled by the ratio of the acres of corn in the edited report to those in the donor report.

To maintain consistency with the complex edit, the imputed values in most sections of the report were tested to ensure they satisfied critical relationships among items within the section. If any of these constraints were not met, alternative donors were considered in order of their similarity to the edited report, until all the constraints for the module were satisfied.

In some cases, nearest-neighbor imputation was not possible. The requirement of a positive imputed value might rule out all available donors, resulting in an imputation failure. However, if some members of the donor pool were found to satisfy this requirement, then as many as 25 nearest neighbors were given further consideration. But if none of the candidate donors could provide qualifying data, the result was also noted as an imputation failure. Processing of records that encountered these imputation failures was suspended at the section where the failure occurred. These records were made available for analyst review and later reconsidered by the automated edit as a follow-up to corrective actions taken by the analyst.

The donor pool for each region was frequently updated with records from its area which had completed the editing process. As records were added to the donor pool, the records became available to donate values to incomplete reports subsequently edited for that region. Prior to editing, all donor pools were empty and no donors were available. Initial donor pools were created by giving special treatment to the first batches of data received from each state. Similar to the way that imputation failures were resolved through analyst review of the reports, early reports from initial batches were reviewed and adjusted manually by teams of analysts. This process was employed until each donor pool became self-sufficient in consistently providing imputed values for its region through the automated nearest-neighbor selection process.

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-

neighbor searches. Although their size was limited, these donor pools did not become static. They were regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited long form records were included in their appropriate donor pool. Successfully edited short form records were ordered by farm size and sales volume for a given region, and then systematically sampled. Every "ith" record from the short-form list was joined to the complete list of long forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records for which data were changed were resubmitted to the edit to verify an acceptable correction was made. Records with imputation failures were referred to an analyst for resolution. A data review screen presented the problematic data. The analyst could summon the image, the census mail list, or the historical data warehouse to help determine a suitable solution. Corrected data were posted and the record was re-edited.

The complex edit ensured the full internal consistency of the record. Analysts were provided an additional set of tools to review record-level data across farms. These examinations detected extreme outliers or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were researched and, when necessary, corrections were made and the record re-edited.

NONRESPONSE AND SAMPLE ESTIMATION

Statistical estimation procedures were used to account for whole farm nonresponse and sample data collection. The procedures for nonresponse were necessary because some farm operators did not respond to the census despite numerous attempts to contact them. Statistical estimates for long-form-only data items had to be calculated since, by design, the data were not collected from every farm.

Treatment of Farms Selected for the Screener Phase

Names selected to receive the screener form were those believed to have some likelihood of operating a farm, but for whom actual farm activity was unknown. The screener phase and follow up strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

Names responding to the screener as out of scope (nonfarms) were excluded from the CML. If the respondent answered the screener as in scope, the respondent was added to the CML and received a census form. If this in-scope screener respondent answered the census form, the operation's report was eligible to be used to help account for nonrespondents to the census. If the in-scope screener respondent failed to respond to the census form, that operation's data were accounted for by census respondents.

Records for operation that did not respond to any of the three mailings of the screener were not considered to be part of the CML. Nevertheless, they were sent a census form. If the screener nonrespondent ultimately responded as an in-scope operation on the census, it was given a fixed nonresponse weight of 1 for census tabulations. If the screener nonrespondent failed to respond to the census form, the record was treated in summarization as if it never existed.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. If the record was deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during the census processing to obtain a response. If these attempts failed, the NASS survey database, the census historical database, or other more current sources were used to impute data for the record. These large and/or unique records were designated as must records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales above a certain state-determined level automatically became must records.

During mail list development, the State Statistical

Offices (Field offices), in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that had special reporting
relationships with an enumerator. The records for these operations were "tagged". The Field offices assumed full responsibility for the data collection for any tagged operations, including imputation of data for them if a response was not obtained. Tagged records became must records. They had a nonresponse weight of 1 and the reports were not be used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-musts, was accounted for by a statistical weighting procedure. All responding non-musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, there were changes and additions to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds and treated like screener nonrespondents and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. When a new add was linked to an operation originally on the CML, it was no longer considered a new add. New adds occurred any time after the CML creation and before final weighting in February, 2004.

Some operators were sent more than one census form. These operators were required to fill out a separate form for each operation. Also, an operator may have had an operation for which a census form was not received, but the existence of which was noted on the form of the known operation. That operator was sent a new census form or enumerated by telephone to obtain data for that previously unknown operation. If a response was obtained for the previously unknown operation, the nonresponse weight for the new record was set equal to the nonresponse weight for the original operation reporting its existence. If no response was obtained for the previously unknown operation, it was treated as out of scope.

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation.

Controls were established that ensured the calculated nonresponse weight never exceeded 2. The nonresponse weights were systematically rounded to integers, with an integerized weight of either 1 or 2 assigned to each record. The integerization process eliminated any impact rounding has on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed. Any in-scope farm in this group was missed and, consequently, "attributed" to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain "corrected" values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska, because those state's records were not adjusted for nonresponse or coverage.

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

Sample Estimation

Must records were all preselected to receive the census long form. Non-must records were sampled to determine which would receive the long form and which the short form. All records in some small counties automatically received the census long form. However, these records were not necessarily must records. Nonresponse adjustment was allowed for the non-musts.

Weights applied to the items appearing on the long form only (Sections 17 through 21) were calculated by multiplying the farm's coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from the full census. Before computing published tabulations based on the sample, each record's sample weight was integerized to eliminate the impact of rounding on census farm counts and totals.

Operators with more than one operation were sampled as one record and received the same census form for each operation. Operations added after sampling were treated differently depending on whether or not the record was linked to a record on the original CML. Added operations which linked to a record on the original CML were mailed the same census form as the original CML operation. Added operations that were not linked to a record on the original CML were mailed the long form.

MEASURABLE CENSUS ERROR

The root mean squared error of an estimated data item from the census provides a measure of the error a field office associated with completing a census. It measures the variation in the value of that estimated data item based on all possible outcomes of the census collection, including variants as to who was on the census list, who returned a census form and who was selected to fill out the sample form.

Data items are classified as either complete count items or sample count items. Sample count items were collected only on the longer sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B presents the fully adjusted total with the root mean squared error for selected items. The relative root mean squared error is obtained by dividing the root mean squared error by the value of the estimate multiplied by 100. The table also includes the percent contribution to the mean squared error (the square of the root mean squared error) from nonresponse adjustment and sampling and from coverage adjustment.

There is no Table B for Alaska. Mean squared errors in Hawaii displayed in Table B are entirely due to nonresponse adjustment.

Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Classification Error" addresses attempts to assess, at least qualitatively, the impact of classification error on the census results.

NONMEASURABLE CENSUS ERROR

The accuracy of the census counts is affected jointly by the measurable errors described in the previous section
and by nonmeasurable errors (nonmeasurable in the sense of not being included in root mean squared error estimates). Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Despite these efforts, nonmeasurable errors are inevitable and arise from many sources, including respondent or enumerator error, incorrect data capture, editing, and imputing for missing data. These errors are discussed in this section.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled "Editing Data and Imputing for Item Nonresponse" provides a detailed explanation of item imputation procedures.

Processing Error

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

COVERAGE ADJUSTMENT

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS's goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. To this end, estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. After initial weights were assigned to census respondents to account for nonresponse, these weights were further adjusted to compensate for estimated state level undercoverage for each of the calibration variables based on the area frame sample. Since each farm with census data was given a fully-adjusted weight by this process, county level totals could be generated for every census variable not just the calibration variables. The section titled "Calibration Algorithm" provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals

for which excellent check data were available for validation. The introduction of these commodity target strengthened the overall coverage adjustment process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one "calibration region". In what follows, "state" refers to the calibration region for New England.

Measuring Mail List Undercoverage

Census mail list undercoverage was measured using an independent survey of land segments selected from the NASS area frame. The NASS area frame covers all land in the United States and includes all farms. Each June, NASS conducts a survey in which area frame segments are enumerated for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Area Survey (JAS) was supplemented by the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were recontacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

Determining Targets to Correct for Undercoverage

The 2002 June Agricultural Survey consisted of 11,075 land segments and the Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms was used directly in determining calibration targets (CML
+ NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (e.g., in a particular sales class or with a primary operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national and state level numbers (e.g., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level

totals, which served as calibration targets.

Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a US-level total.
The state-level tolerance ranges for commodity targets were provided by commodity specialists in NASS's Statistics Division. These ranges did not have to be symmetric around the target value.

Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted (nonsample) weights were restricted to the interval [1,6).

The calibration variables were based on the following reported items:

1. Total value of production and government payments.

0	$5,000 - $24,999
$1 - $999	$25,000 - $99,999
$1,000 - $2,499	$100,000 - $499,999
$2,500 - $4,999	$500,000 and above

2. Age of principal operator.

   Less than 25 years old
   25 - 34
   35 - 44
   45 - 54
   55 and older

3. Sex of principal operator.
   Female

4. Race of principal operator (selected categories).
   Black
   American Indian, Asian, and Other

5. Principal operators of Spanish, Hispanic, or Latino origin.

6. Number of farms and land in farms.

7. Selected types of farms by commodity produced.

   All cattle farms

   Dairy farms
   Sheep/goat farms

   Nursery/horticulture farms
   Hog/pig farms
   Fruit/nut/berry farms
   Vegetable farms
   Tobacco farms
   Horse/Equine farms
   Poultry farms

8. Various commodity acreage and production statistics (Varies by state).

   Corn acres harvested
   Soybean acres harvested
   Wheat acres harvested

Potato acres harvested
Rice acres harvested
Sugarcane acres harvested
Hay acres harvested
Apples acres harvested
Total orange acres
Grape acres harvested
Cotton bales produced
Beef cow inventory
Lettuce acres harvested
Tomatoes acres harvested
Tobacco acres harvested
Sugarbeet acres harvested
Cattle on feed inventory
Total cattle inventory
Total hog/pig inventory
Dairy cow inventory
Broiler production
Layer inventory
Durum wheat acres harvested (North Dakota)
Other spring wheat acres harvested (North Dakota)
Alfalfa acres harvested (South Dakota)

Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process was designed to minimize county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized for analytical purposes.

Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the entire U.S. to study the potential impact of classification error on the census results. The study used the 2002 June Agricultural Survey (JAS) and 2002 Agricultural Coverage Evaluation Survey (ACES) to study farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?

2. Excluding partners and landlords, were any other names a field office associated with this operation in the past year? (For example, other business names, spouses names, etc).

3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each

link group was classified into one of three distinct types: matches, possible matches and nonmatches. The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each State office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, there was a Farm Classification Resolution review by state offices of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. A data analysis application was developed for analysts to review of the cases in the second phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.

The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses identified in the findings will be addressed for future censuses.

Table A. **Summary of State Nonresponse and Coverage Adjustments: 2002**

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

Item		Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms	number	15,282	8.4	16.3
Land in farms	acres	11,731,228	4.6	-2.6
Farms by size:				
1 to 9	farms	3,673	6.2	38.7
	acres	16,290	6.4	36.5
10 to 49	farms	4,695	7.5	23.3
	acres	107,265	7.9	20.0
50 to 179	farms	2,937	10.0	2.6
	acres	289,390	10.3	1.8
180 to 499	farms	1,832	10.5	-0.5
	acres	551,677	10.5	(Z)
500 to 999	farms	856	10.4	0.2
	acres	592,188	10.3	0.4
1,000 to 1,999	farms	586	9.9	-4.6
	acres	798,180	9.7	-4.6
2,000 or more	farms	703	8.7	-8.5
	acres	9,376,238	3.3	-3.2
Market value of agricultural products sold	$1,000	1,115,898	4.1	5.5
Farms by value of sales:				
Less than $1,000	farms	5,628	4.8	53.2
	$1,000	597	6.7	21.8
$1,000 to $2,499	farms	1,664	9.9	-3.4
	$1,000	2,698	10.0	-3.6
$2,500 to $4,999	farms	1,455	13.2	-10.4
	$1,000	5,185	13.3	-10.6
$5,000 to $9,999	farms	1,399	11.4	-9.2
	$1,000	9,822	11.4	-9.3
$10,000 to $19,999	farms	1,350	9.7	-8.2
	$1,000	19,116	9.8	-8.0
$20,000 to $24,999	farms	383	12.3	-9.9
	1,000	8,512	12.3	-9.7
$25,000 to $39,999	farms	720	12.6	-11.0
	$1,000	22,509	12.9	-11.0
$40,000 to $49,999	farms	308	12.7	-10.7
	$1,000	13,581	12.8	-10.8
$50,000 to $99,999	farms	788	11.3	-7.0
	$1,000	56,270	11.4	-6.2
$100,000 to $249,999	farms	788	8.8	3.4
	$1,000	126,338	8.2	5.0
$250,000 to $499,999	farms	419	4.3	16.7
	$1,000	146,615	4.2	17.2
$500,000 to $999,999	farms	223	2.2	24.7
	$1,000	159,716	2.0	24.9
$1,000,000 or more	farms	157	1.9	1.9
	$1,000	544,938	1.9	0.2
Farms by type of organization:				
Family or individual	farms	13,108	8.6	17.6
	acres	3,808,024	10.0	-6.0
Partnership	farms	1,315	8.0	8.9
	acres	1,610,244	4.2	-1.7
Corporation:				
Family held	farms	562	5.5	9.4
	acres	1,278,929	1.5	1.0
Other than family held	farms	68	4.4	7.4
	acres	417,915	15.0	-14.2
Other - cooperative, estate or trust, institutional, etc	farms	229	7.4	5.2
	acres	4,616,116	0.2	-0.1
Tenure:				
Full owners	farms	10,504	8.0	20.2
	acres	7,259,134	3.4	-1.8
Tenure - Con.				
Part owners	farms	3,930	8.5	7.2
	acres	4,161,976	6.2	-3.8
Tenants	farms	848	12.5	11.1
	acres	310,118	11.4	-6.2
Principal Operator Characteristics:				
Sex of operator:				
Male	farms	14,054	8.5	15.4
	acres	11,552,969	4.5	-2.6
Female	farms	1,228	7.2	27.2
	acres	178,259	9.8	-4.2
Primary occupation:				
Farming	farms	7,447	8.6	10.2
Other	farms	7,835	8.2	22.2
Spanish, Hispanic, or Latino origin (see text)	farms	351	7.4	44.7
	acres	92,378	14.7	3.3
Race:				
White	farms	15,119	8.3	16.3
	acres	7,409,278	7.2	-4.0
Black or African American	farms	4	0.0	50.0
	acres	(D)	0.0	(D)
American Indian or Alaska Native	farms	91	14.3	16.5
	acres	4,316,445	0.2	-0.1
Native Hawaiian or Other Pacific Islander	farms	1	100.0	-100.0
	acres	(D)	(D)	-100.0
Asian	farms	35	14.3	-2.9
	acres	3,921	20.5	-19.0
More than one race reported	farms	32	3.1	43.8
	acres	(D)	(D)	(D)
Age group and primary occupation:				
Reporting primary occupation as farming by age group:				
Under 25 years	farms	95	5.3	61.1
25 to 34 years	farms	313	7.0	23.6
35 to 44 years	farms	976	7.7	18.1
45 to 54 years	farms	1,692	6.9	15.0
55 to 64 years	farms	1,578	9.4	4.8
65 years and over	farms	2,793	9.7	4.3
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	38	0.0	71.1
25 to 34 years	farms	478	9.2	38.3
35 to 44 years	farms	1,669	8.1	31.2
45 to 54 years	farms	2,510	8.2	20.8
55 to 64 years	farms	1,904	8.1	17.6
65 years and over	farms	1,236	8.0	12.3
All operators by age group [1]:				
Under 25 years	farms	659	7.7	29.7
25 to 34 years	farms	1,858	7.6	28.2
35 to 44 years	farms	4,574	7.1	25.0
45 to 54 years	farms	6,422	7.8	18.7
55 to 64 years	farms	4,728	8.3	13.1
65 to 74 years	farms	3,314	8.4	9.1
75 years and over	farms	1,579	10.4	3.5

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

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

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

Item		Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment to MSE (percent)
Farms	number	15,282	640	4.2	0.1	99.9
Land in farms	acres	11,731,228	271,755	2.3	1.3	98.7
Farms by size:						
1 to 9	farms	3,673	247	6.7	0.8	99.2
	acres	16,290	1,178	7.2	1.0	99.0
10 to 49	farms	4,695	361	7.7	0.4	99.6
	acres	107,265	9,709	9.1	0.4	99.6
50 to 179	farms	2,937	150	5.1	1.4	98.6
	acres	289,390	13,823	4.8	1.8	98.2
180 to 499	farms	1,832	183	10.0	0.7	99.3
	acres	551,677	63,720	11.6	0.6	99.4
500 to 999	farms	856	115	13.4	0.8	99.2
	acres	592,188	87,155	14.7	0.7	99.3
1,000 to 1,999	farms	586	61	10.4	1.5	98.5
	acres	798,180	78,937	9.9	1.7	98.3
2,000 or more	farms	703	25	3.5	5.9	94.1
	acres	9,376,238	102,501	1.1	9.0	91.0
Market value of agricultural products sold	$1,000	1,115,898	170,045	15.2	0.1	99.9
Farms by value of sales:						
Less than $1,000	farms	5,628	834	14.8	(Z)	100.0
	$1,000	597	235	39.3	0.1	99.9
$1,000 to $2,499	farms	1,664	551	33.1	(Z)	100.0
	$1,000	2,698	915	33.9	(Z)	100.0
$2,500 to $4,999	farms	1,455	67	4.6	2.5	97.5
	$1,000	5,185	231	4.5	2.7	97.3
$5,000 to $9,999	farms	1,399	167	11.9	0.4	99.6
	$1,000	9,822	1,203	12.2	0.4	99.6
$10,000 to $19,999	farms	1,350	89	6.6	1.5	98.5
	$1,000	19,116	1,351	7.1	1.4	98.6
$20,000 to $24,999	farms	383	65	16.9	0.9	99.1
	1,000	8,512	1,500	17.6	0.8	99.2
$25,000 to $39,999	farms	720	31	4.4	7.2	92.8
	$1,000	22,509	985	4.4	7.4	92.6
$40,000 to $49,999	farms	308	21	6.8	7.5	92.5
	$1,000	13,581	935	6.9	7.3	92.7
$50,000 to $99,999	farms	788	59	7.5	2.4	97.6
	$1,000	56,270	5,130	9.1	1.9	98.1
$100,000 to $249,999	farms	788	253	32.1	0.2	99.8
	$1,000	126,338	43,176	34.2	0.2	99.8
$250,000 to $499,999	farms	419	64	15.2	1.9	98.1
	$1,000	146,615	22,863	15.6	2.0	98.0
$500,000 to $999,999	farms	223	48	21.6	0.5	99.5
	$1,000	159,716	29,897	18.7	0.4	99.6
$1,000,000 or more	farms	157	16	10.2	1.7	98.3
	$1,000	544,938	76,004	13.9	0.3	99.7
Farms by type of organization:						
Family or individual	farms	13,108	549	4.2	0.2	99.8
	acres	3,808,024	149,671	3.9	3.3	96.7
Partnership	farms	1,315	97	7.3	1.8	98.2
	acres	1,610,244	79,476	4.9	3.7	96.3
Corporation:						
Family held	farms	562	82	14.5	0.8	99.2
	acres	1,278,929	52,891	4.1	2.2	97.8
Other than family held	farms	68	9	13.2	4.2	95.8
	acres	417,915	6,542	1.6	6.7	93.3
Other - cooperative, estate or trust, institutional, etc	farms	229	20	8.7	7.6	92.4
	acres	4,616,116	32,436	0.7	4.8	95.2
Tenure:						
Full owners	farms	10,504	508	4.8	0.2	99.8
	acres	7,259,134	116,457	1.6	2.4	97.6
Part owners	farms	3,930	282	7.2	0.5	99.5
	acres	4,161,976	169,869	4.1	2.5	97.5
Tenants	farms	848	82	9.6	1.7	98.3
	acres	310,118	25,381	8.2	9.5	90.5
Principal Operator Characteristics:						
Sex of operator:						
Male	farms	14,054	591	4.2	0.1	99.9
	acres	11,552,969	274,548	2.4	1.3	98.7
Female	farms	1,228	141	11.5	1.1	98.9
	acres	178,259	18,982	10.6	8.5	91.5
Primary occupation:						
Farming	farms	7,447	420	5.6	0.4	99.6
Other	farms	7,835	389	5.0	0.4	99.6
Spanish, Hispanic, or Latino origin (see text)	farms	351	138	39.2	0.1	99.9
	acres	92,378	14,248	15.4	5.5	94.5
Race:						
White	farms	15,119	633	4.2	0.1	99.9
	acres	7,409,278	270,848	3.7	1.3	98.7
Black or African American	farms	4	2	43.9	6.6	93.4
	acres	(D)	(D)	(D)	(D)	(D)
American Indian or Alaska Native	farms	91	24	26.6	3.0	97.0
	acres	4,316,445	5,125	0.1	7.2	92.8
Native Hawaiian or Other Pacific Islander	farms	1	1	104.6	6.8	93.2
	acres	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

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

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

Item		Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment to MSE (percent)
Principal Operator Characteristics - Con.						
Race - Con.						
Asian	farms	35	13	36.3	2.2	97.8
	acres	3,921	649	16.6	12.0	88.0
More than one race reported	farms	32	11	33.4	9.4	90.6
	acres	(D)	(D)	(D)	(D)	(D)
Age group and primary occupation:						
Reporting primary occupation as farming by age group:						
Under 25 years	farms	95	35	37.1	1.2	98.8
25 to 34 years	farms	313	65	20.6	1.1	98.9
35 to 44 years	farms	976	133	13.6	0.7	99.3
45 to 54 years	farms	1,692	160	9.5	0.9	99.1
55 to 64 years	farms	1,578	110	7.0	1.6	98.4
65 years and over	farms	2,793	130	4.7	1.9	98.1
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	38	28	74.8	1.4	98.6
25 to 34 years	farms	478	109	22.9	0.4	99.6
35 to 44 years	farms	1,669	183	11.0	0.5	99.5
45 to 54 years	farms	2,510	142	5.7	1.6	98.4
55 to 64 years	farms	1,904	105	5.5	2.2	97.8
65 years and over	farms	1,236	85	6.9	2.3	97.7
All operators by age group [1]:						
Under 25 years	farms	659	99	15.0	1.0	99.0
25 to 34 years	farms	1,858	210	11.3	0.5	99.5
35 to 44 years	farms	4,574	318	7.0	0.5	99.5
45 to 54 years	farms	6,422	384	6.0	0.7	99.3
55 to 64 years	farms	4,728	247	5.2	1.1	98.9
65 to 74 years	farms	3,314	165	5.0	1.7	98.3
75 years and over	farms	1,579	81	5.1	3.0	97.0
Net cash farm income of operation (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	907	238	26.2	16.8	83.2
	$1,000	453	111	24.5	27.9	72.1
$1,000 to $4,999	farms	1,530	192	12.5	30.1	69.9
	$1,000	4,047	467	11.5	36.0	64.0
$5,000 to $9,999	farms	723	122	16.9	28.8	71.2
	$1,000	5,227	882	16.9	30.4	69.6
$10,000 to $24,999	farms	1,046	123	11.8	36.0	64.0
	$1,000	17,015	2,240	13.2	32.4	67.6
$25,000 to $49,999	farms	646	242	37.4	6.5	93.5
	$1,000	22,929	9,420	41.1	5.5	94.5
$50,000 or more	farms	1,083	151	14.0	13.3	86.7
	$1,000	280,675	84,094	30.0	1.8	98.2
Farms with losses of -						
Less than $1,000	farms	1,496	282	18.9	24.4	75.6
	$1,000	723	175	24.3	18.4	81.6
$1,000 to $4,999	farms	3,935	438	11.1	20.9	79.1
	$1,000	10,015	1,155	11.5	22.0	78.0
$5,000 to $9,999	farms	1,737	340	19.6	20.1	79.9
	$1,000	12,817	2,563	20.0	22.3	77.7
$10,000 to $24,999	farms	1,463	228	15.6	37.5	62.5
	$1,000	22,496	3,542	15.7	38.3	61.7
$25,000 to $49,999	farms	396	118	29.7	19.3	80.7
	$1,000	13,541	3,805	28.1	20.0	80.0
$50,000 or more	farms	330	64	19.5	37.2	62.8
	$1,000	50,483	6,348	12.6	53.5	46.5

[1] Data were collected for a maximum of three operators per farm.
[2] Data are based on a sample of farms.
[3] Farms with zero net cash income are included as farms with gains of less than $1,000.

Table C. **Summary of Nonresponse and Coverage Adjustments by County**

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

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total ($1,000)	Nonresponse adjustment (percent)	Coverage adjustment (percent)
STATE TOTAL									
Utah	15,282	6.4	18.3	11,731,228	3.3	-1.3	1,115,898	3.7	5.9
COUNTIES									
Beaver	256	6.6	19.9	139,158	2.2	12.0	161,345	0.6	6.1
Box Elder	1,113	6.7	11.7	1,400,759	3.1	-2.0	113,844	7.4	4.0
Cache	1,194	7.4	11.1	246,586	9.3	-2.3	96,624	3.0	1.8
Carbon	243	4.9	22.2	199,384	2.2	-1.8	3,331	2.5	-1.6
Daggett	28	17.9	-17.9	(D)	(D)	(D)	1,683	19.6	-19.6
Davis	582	4.5	24.9	65,857	3.8	2.8	30,387	3.5	-1.5
Duchesne	932	6.3	19.0	1,304,716	1.9	-0.5	46,047	3.4	9.0
Emery	459	6.3	11.5	(D)	(D)	(D)	11,452	4.7	-4.6
Garfield	225	10.7	3.6	79,879	13.8	-12.6	6,037	8.2	-8.1
Grand	94	4.3	23.4	52,729	0.6	1.2	2,176	2.2	-2.2
Iron	438	8.4	18.9	479,102	6.4	-1.3	77,402	2.8	12.3
Juab	236	9.7	6.8	270,350	5.3	-3.3	12,213	7.4	7.0
Kane	131	6.9	10.7	155,825	4.4	-4.1	3,385	3.8	-3.8
Millard	646	6.3	12.5	444,941	5.5	-1.2	113,159	1.3	8.1
Morgan	255	7.1	11.4	(D)	(D)	(D)	7,482	2.8	-2.8
Piute	108	7.4	10.2	(D)	(D)	(D)	9,028	8.7	-8.7
Rich	135	7.4	3.7	509,279	3.6	-2.5	13,151	5.9	-5.9
Salt Lake	712	5.5	35.0	82,267	7.1	-0.6	19,389	6.5	6.9
San Juan	231	8.7	10.4	1,558,661	1.3	-1.1	7,516	4.7	-4.6
Sanpete	759	7.6	11.3	357,184	6.8	-3.9	93,670	2.1	-0.3
Sevier	568	6.5	22.2	164,817	6.2	7.3	52,324	8.8	25.8
Summit	557	4.8	23.0	375,689	2.3	-0.2	19,508	5.1	20.4
Tooele	380	5.0	22.6	415,056	3.1	-1.8	18,139	2.7	1.2
Uintah	908	7.6	20.7	(D)	(D)	(D)	29,530	5.8	-5.5
Utah	2,046	5.7	23.5	343,072	5.5	(Z)	117,004	4.3	9.4
Wasatch	380	3.4	29.7	69,612	6.7	-2.6	5,687	4.5	-4.4
Washington	481	6.4	19.3	217,147	6.6	-4.8	7,256	4.6	3.3
Wayne	173	7.5	7.5	42,374	8.9	-0.7	10,523	4.9	-0.9
Weber	1,012	4.4	20.7	86,913	3.9	4.0	26,607	3.4	8.0

Appendix D.
Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

DUE BY FEBRUARY 3, 2003

OMB No. 0535-0226: Approval Expires 10/31/2004

NOTICE - Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

UNITED STATES 2002 CENSUS OF AGRICULTURE

Form Number: 02-A0209
(01/17/02)

02-A0209

United States Department of Agriculture

Please return your completed report to:

Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

OFFICE USE ONLY

	011	012	013
	014	015	016

USE BLUE OR BLACK BALL POINT PEN

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

EVERYONE WHO RECEIVES A FORM MUST RETURN ONE.
YOUR RESPONSE IS DUE BY FEBRUARY 3, 2003.

SPECIAL SITUATIONS?

- Form does not apply to me
- Partial year operations
- No longer farming or ranching
- Never farmed
- CRP land only
- Involved in more than one operation
- Specialty commodities (elk, nursery, fish, horses, etc.)

Refer to the detailed instructions in the enclosed instruction sheet.

Duplicate forms - If you received extra census report forms for the **SAME** farming or ranching operation:

1. Enter the 12-digit ID(s), printed in the address area of those extra forms, in the boxes provided to the right. →
2. Return all report forms in the same envelope with this completed report.

Duplicate IDs

009

010

National Agricultural Statistics Service

MORE QUESTIONS?
CALL THE TOLL FREE HELP LINE!

1-888-424-7828

PENALTY FOR FAILURE TO REPORT

SECTION 1 **ACREAGE IN 2002 -**
Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form.

*(**Include** ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc. **Exclude** land used under a grazing permit.)*

		None	NUMBER OF ACRES
1.	All land owned →	☐	043
2.	All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *(**Include** Federal, State, and railroad land leased on a per-acre basis. **Exclude** all land (i.e. private, Federal, State, railroad, etc.) used on a per-head or animal unit month (AUM) basis under a grazing permit.)* →	☐	044
3.	All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐	045
4.	**Acres in "THIS OPERATION" for this census report -** ADD items 1 and 2, then SUBTRACT item 3 → *If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.*		046

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

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

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

PRINCIPAL COUNTY NAME	STATE	NUMBER OF ACRES
055	060	056

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

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

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

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

LAND USE

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

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

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

IRRIGATION

7. Were any of the total acres reported in item 5 **irrigated** by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?

1065
1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to section 3*

		None	NUMBER OF ACRES IRRIGATED
a. Acres of harvested land irrigated (*Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*)	680	☐	
b. Acres of pastureland, rangeland, and other land irrigated	681	☐	

SECTION 3 **CROPS -**
Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*

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

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

FIELD CROPS

		None		ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1.	Corn for grain or seed →	☐	067		1		Bu.	2
2.	Corn for silage or greenchop →	☐	070		1		Tons	2
3.	Dry edible beans - *(**Exclude** limas.)* →	☐	554		1		Cwt.	2
4.	Winter wheat for grain or seed harvested in 2002 →	☐	572		1		Bu.	2
5.	Spring wheat for grain or seed, other than Durum →	☐	728		1		Bu.	2
6.	Oats for grain or seed →	☐	076		1		Bu.	2
7.	Barley for grain or seed →	☐	079		1		Bu.	2
8.	Sorghum for grain or seed, including milo →	☐	082		1		Bu.	2
9.	Sorghum for silage or greenchop *(Report sorghum-sudan crosses in section 3, item 20.)* →	☐	085		1		Tons	2
10.	Sugarbeets for sugar →	☐	719		1		Tons	2
11.	Sunflower seed - oil varieties →	☐	773		1		Lbs.	2
12.	Sunflower seed - non-oil varieties →	☐	776		1		Lbs.	2
13.	Proso millet for grain or seed →	☐	665		1		Bu.	2

		ACRES HARVESTED (WHOLE ACRES / Tenths)	QUANTITY HARVESTED	ACRES IRRIGATED (WHOLE ACRES / Tenths)
14. Potatoes (*Exclude* those grown in home gardens.) →	None ☐ 097		1	2 Cwt.

HAY and FORAGE CROPS

When both dry hay (items 15-18) and haylage, etc. (items 19-20) were cut from the same acres, report acres for each type.

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

DRY HAY

	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
15. Alfalfa and alfalfa mixtures for dry hay →	☐ 103		1 Tons, dry	2
16. Small grain dry hay - barley, oats, rye, wheat, etc. →	☐ 106		1 Tons, dry	2
17. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc. →	☐ 109		1 Tons, dry	2
18. Wild dry hay →	☐ 112		1 Tons, dry	2

HAYLAGE, GRASS SILAGE, and GREENCHOP

	None			
19. Haylage or greenchop from alfalfa or alfalfa mixtures →	☐ 1070		1 Tons, green	2
20. All other haylage, grass silage, and greenchop →	☐ 1073		1 Tons, green	2

TOTAL HAY and FORAGE CROPS

(*Exclude* corn silage, sorghum silage, and straw.)

		ACRES HARVESTED	ACRES IRRIGATED
21. 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.*) →	None ☐	1021	1022

WOODLAND CROPS

	None	ACRES IN PRODUCTION	NUMBER OF TREES CUT
22. Cut Christmas trees - cut or to be cut *(Report live trees sold in section 5.)* →	☐	1023	1
		ACRES IN PRODUCTION	**ACRES HARVESTED**
23. Short rotation woody crops *(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)* →	☐	1025	1
		NUMBER OF TAPS	**SYRUP PRODUCED (GALLONS)**
24. Maple syrup →	☐	800	1

OTHER FIELD and FORAGE CROPS

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

25. 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
Alfalfa seed (pounds)	5 4 2		1	2
Popcorn (pounds, shelled)	6 6 2		1	2
Safflower (pounds)	6 9 2		1	2
Triticale (bushels)	7 4 9		1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Bromegrass seed (pounds)	569	Herbs, dried (pounds)	620	Red clover seed (pounds)	671	Soybeans for beans (bushels)	088
Canola (pounds)	614	Kentucky bluegrass seed (pounds)	629	Rapeseed (pounds)	668	Sugarbeets for seed (pounds)	716
Fescue seed (pounds)	602	Mint - peppermint (pounds of oil)	047	Rye for grain or seed (bushels) (Exclude ryegrass.)	686	Wheatgrass seed (pounds)	758
Flaxseed (bushels)	605	Mint - spearmint (pounds of oil)	050	Ryegrass seed (pounds)	689	Other field and forage crops (pounds) - specify above	752
Foxtail millet seed (pounds)	608	Peas, dry edible (hundredweight)	659	Salt hay (tons)	695		

SECTION 4 **GRAIN STORAGE CAPACITY -**
Were any facilities to store WHOLE GRAINS or OILSEEDS on **"THIS OPERATION"** on December 31, 2002?

1028 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **5**

1. What is the total whole grain and oilseed storage capacity on **"THIS OPERATION?"** (***Include*** *capacity of all structures* ***normally*** *used for storing whole grain and oilseeds on the total acres operated.)* → 1029 BUSHELS

SECTION 5 **NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**
Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on **"THIS OPERATION"** in 2002?

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

1032 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **6**

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002 → None ☐ 477 SQUARE FEET 478 WHOLE ACRES (Tenths)

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

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002 WHOLE ACRES (Tenths)
			1
			1
			1
			1
			1

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

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

SECTION 6 **VEGETABLES and MELONS -**

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

*(**Exclude** those grown in home gardens.)*

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

		TOTAL ACRES		ACRES IRRIGATED	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →		375		376	

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

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED WHOLE ACRES	TOTAL ACRES HARVESTED Tenths	ACRES HARVESTED FOR PROCESSING WHOLE ACRES	ACRES HARVESTED FOR PROCESSING Tenths
Cantaloups and muskmelons	3 9 5	2			
Onions, dry	4 3 3	2			
Pumpkins	4 4 9	2			
Sweet corn	4 6 1	2			
Tomatoes	4 6 3	2			
Watermelon	4 7 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	Carrots	397	Herbs, fresh cut	455	Okra	437	Radishes	451
Beans, snap (bush and pole)	381	Cauliflower	399	Honeydew melons	423	Onions, green	435	Spinach	457
Beets	383	Cucumbers and pickles	411	Lettuce, head	428	Peas, green	441	Squash	459
Broccoli	385	Eggplant	415	Lettuce, leaf	430	Peppers, Bell	443	Turnips	465
Cabbage, head	391	Garlic	421	Lettuce, romaine	432	Peppers, Chile (all peppers - excluding Bell)	445	Other vegetables - specify above	475

020908

SECTION 7 **FRUITS and NUTS -**
Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on **"THIS OPERATION"** in 2002? *(Report berries in section 8.)*

1047 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **8**

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

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

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

CROP NAME	CROP CODE	TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1 2 3	2		1			
Apricots	1 2 9	2		1			
Cherries, sweet	3 4 5	2		1			
Cherries, tart	5 8 7	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
Grapes	366	Pistachios	351
Nectarines	201	Plums and prunes	252
Pecans	339	Other fruit and nuts - specify above	369

SECTION 8 **BERRIES -**
Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from **"THIS OPERATION"** in 2002?

*(**Exclude** those grown in home gardens.)*

1041 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **9**

		TOTAL ACRES WHOLE ACRES	Tenths		ACRES IRRIGATED WHOLE ACRES	Tenths
1. Land from which berries were harvested in 2002 →	1043			1044		

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED WHOLE ACRES	Tenths	CROP NAME		ACRES HARVESTED WHOLE ACRES	Tenths
Blackberries and dewberries →	509			Strawberries →	536		
Blueberries, tame →	512			Other berries *specify* →	539		
Raspberries →	492						

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

SECTION 9 **HOGS and PIGS -**
Did YOU or ANYONE ELSE have any hogs or pigs on **"THIS OPERATION"** during 2002?

*(**Include** hogs grown for others on a contract basis.*
***Contractors** or integrators only report hogs on land you operate.*
***Exclude** hogs grown by someone else on contract.)*

1211 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **10**

DECEMBER 31, 2002, INVENTORY

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of hogs and pigs on hand, how many were -			
a. HOGS and PIGS used or to be used for BREEDING? →	☐	816	
b. Other hogs and pigs, including market hogs? →	☐	817	
2. TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →		815	

HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002

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

TYPE OF OPERATION and PRODUCER

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

1241 ☐ Farrow to wean | 1242 ☐ Farrow to finish | 1243 ☐ Finish only
1244 ☐ Farrow to feeder | 1245 ☐ Nursery | 1246 ☐ Other - *specify* →

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

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

SECTION 10 **CATTLE and CALVES -**
Did YOU or ANYONE ELSE have any cattle or calves, including dairy cattle, on **"THIS OPERATION"** in 2002?

*(**Include** cattle on land used rent free.*
***Include** cattle on public, private, or industrial property under a grazing permit.)*

1201 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **11**

DECEMBER 31, 2002, INVENTORY

*(**Include** cattle grown or fed on "**THIS OPERATION**" for others on a custom or contract basis. **Exclude** any of your cattle grown or fed by someone else on a custom or contract basis.)*

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of cattle and calves on hand, how many were -			
a. BEEF COWS? *(**Include** beef heifers that had calved.)*	☐	804	
b. MILK COWS, both dry or in milk? *(**Include** milk heifers that had calved.)*	☐	805	
c. OTHER CATTLE *(heifers, steers, calves, and bulls combined)*?	☐	1206	
2. TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c		803	
3. Of the total cattle and calves reported in item 2 above, how many were **ON FEED** December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market?	☐	1207	

CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002

*(**Include** those fed on "**THIS OPERATION**" on a custom or contract basis.*
*Also report as sold cattle moved from "**THIS OPERATION**" to a feedlot for further feeding.)*

	None		NUMBER
4. Of the CATTLE and CALVES sold or moved from **"THIS OPERATION"** during 2002, how many were -			
a. CALVES sold in 2002 weighing less than 500 pounds?	☐	808	
b. CATTLE sold in 2002, including calves weighing 500 pounds or more?	☐	810	
5. Of the cattle reported sold in item 4b above, how many were **ON FEED** that were shipped directly from your feedlot to the slaughter market? *(**Exclude** any of your cattle being custom fed in feedlots operated by others. **Exclude** cattle sold as feeders.)*	☐	812	

SECTION 11 **POULTRY -**
Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on **"THIS OPERATION"** in 2002?

*(**Include** poultry grown for others on a contract basis.)*

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

	None		INVENTORY ON THIS OPERATION DECEMBER 31, 2002		TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002
1. Chickens -					
a. Layers 20 weeks old and older for table and hatching eggs →	☐	892		893	
b. Pullets for laying flock replacement →	☐	1221		895	
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	☐	898		899	
2. Turkeys →	☐	1223		1224	
3. Ducks →	☐	904		905	
4. Emus →	☐	845		846	
5. Geese →	☐	906		907	
6. Ostriches →	☐	878		879	
7. Pheasants →	☐	910		911	
8. Pigeons or squab →	☐	908		909	
9. Quail →	☐	912		913	
10. All other poultry - *specify*	☐	914		915	

11. POULTRY HATCHED on **"THIS OPERATION"** in 2002 *(chickens, turkeys, ducks, etc.)* -
***specify** kind(s) of poultry* →

None ☐ 916 NUMBER

020912

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

1237 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **13**

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	None	TOTAL NUMBER SOLD IN 2002
1. Horses and ponies of all ages →	☐	830	☐ 1	
2. Sheep and lambs of all ages *(owned)* →	☐	824	☐ 1	
a. Ewes 1 year old or older *(owned)* →	☐	826		
3. Milk goats →	☐	843	☐ 1	
4. Angora goats →	☐	847	☐ 1	
5. Meat and other goats →	☐	851	☐ 1	
6. Colonies of bees *(owned)* →	☐	839	☐ 1	

7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - ***Report emus and ostriches in section 11, Poultry.***

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD IN 2002
		1	
		1	

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

LIVESTOCK and ANIMAL PRODUCTS

	None	PRODUCTION IN 2002	UNIT
8. Wool *(pounds shorn)* →	☐	828	pounds
9. Mohair *(pounds clipped)* →	☐	849	pounds
10. Honey *(pounds)* →	☐	841	pounds
11. Other livestock products - *specify type and unit* →	☐	970	___

AQUACULTURE

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

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002	TOTAL NUMBER SOLD OR MOVED IN 2002
			OR 1
			OR 1

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		

SECTION 13 PRODUCTION CONTRACTS and CUSTOM FEEDING -

1. In 2002, did "**THIS OPERATION**" custom feed for others any livestock or poultry that it did not own?
   1300 1 ☐ **YES** - *Go to item* **5** 3 ☐ **NO** - *Continue*
2. Did "**THIS OPERATION**" raise any crop, livestock, or poultry that it did not own?
   1301 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
3. Did the owner *(contractor)* of the commodity provide any inputs *(such as feed or seed)*?
   1302 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
4. Did "**THIS OPERATION**" receive a fee or percentage of the production for raising the commodity?
   1303 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
5. How many units *(head, bushels, etc.)* of the following contract commodities were raised and delivered from "**THIS OPERATION**" in 2002?
   (***Exclude*** *commodities raised for marketing contracts.)*

	None		QUANTITY DELIVERED	UNIT
a. Broilers and other meat-type chickens →	☐	1304		birds
b. Eggs (chicken) →	☐	1305		dozen eggs
c. Pullets for laying flock replacement →	☐	1306		birds
d. Turkeys →	☐	1307		birds
e. Custom fed cattle (***Exclude*** *cattle custom fed for you by others.)* →	☐	1308		head
f. Hogs and pigs →	☐	1309		head
g. Other livestock, poultry, or aquaculture - *specify type and unit* →	☐	1310		____
h. Grains and oilseeds →	☐	1311		bushels
i. Vegetables, melons, potatoes, and sweet potatoes - *specify type and unit* →	☐	1312		____
j. Other crops - *specify type and unit* →	☐	1313		____

6. What was the total dollar amount "**THIS OPERATION**" received in 2002 for delivering commodities under production contracts? → 1314 TOTAL DOLLARS 0 0
7. Mark all expenses that were partially or completely paid by contractor(s).

1315 ☐ None	1318 ☐ Fertilizer and lime	1321 ☐ Fuels	1324 ☐ Breeding livestock
1316 ☐ Feeder livestock and poultry	1319 ☐ Chemicals	1322 ☐ Utilities	1325 ☐ Seed
1317 ☐ Feed	1320 ☐ Supplies	1323 ☐ Veterinary services	1326 ☐ Other - *specify*

8. Contractor's name and phone number.
   Name
   1327
   Area Code and Phone Number
   1328 - -

020914

SECTION 14 **VALUE OF SALES -**
Report value of agricultural products sold from **"THIS OPERATION"** in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.

*(**Exclude** dollars for items produced under production contracts, section 13.)*

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

VALUE OF SALES - Continued

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

1409
1 ☐ **YES** - Gross value of these direct sales → 920 DOLLARS 0 0

specify product(s) → 1410

3 ☐ **NO** - *Continue*

19. What was the value of certified organically produced commodities sold from **"THIS OPERATION"** in 2002? → None ☐ 1350 DOLLARS 0 0

SECTION 15 CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS -

*(**Include** all CCC loans taken out in 2002, even if redeemed or forfeited.)*

1. Total amount received in 2002 from Government CCC loans for all crops *(**Include** barley, canola and other rapeseed, corn, cotton, flaxseed, oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.)* → None ☐ 1411 DOLLARS 0 0

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

2. Amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP) → ☐ 685 DOLLARS 0 0

3. Amount received for participation in OTHER Federal farm programs *(**Include** loan deficiency payments.)* → ☐ 1412 0 0

SECTION 16 INCOME FROM FARM-RELATED SOURCES -

Report amount received before taxes and expenses in 2002.

		None		DOLLARS
1.	Customwork and other agricultural services provided for farmers and others - plowing, planting, spraying, harvesting, preparation of products for market, etc. *(**Exclude** if customwork is an entirely separate business from your agricultural operation.)* →	☐	992	0 0
2.	Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments *(**Include** payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc.)* →	☐	993	0 0
3.	Sales of forest products *(**Include** pulpwood, timber, firewood, etc. **Exclude** sales of Christmas trees and maple products.)* →	☐	994	0 0
4.	Recreational services, such as hunting, fishing, etc. →	☐	1401	0 0
5.	Patronage dividends and refunds from cooperatives →	☐	1402	0 0
6.	Other income which is CLOSELY RELATED to the agricultural operation *(**Include** animal boarding, tobacco settlements, state fuel tax refunds, tax refunds, state farm program payments, etc.) - specify*	☐	1403	0 0

020916

SECTION 17 **PRODUCTION EXPENSES -**
Report production expenses **paid by "THIS OPERATION" and its landlord(s)** for **"THIS OPERATION"** in 2002.

*(**Exclude** expenses not related to the farm business and exclude expenses connected with performing customwork for others.*
***Exclude** expenses paid by the contractor.)*

EXPENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)	None		DOLLARS
1. Fertilizer, lime, and soil conditioners purchased *(**Include** cost of custom application and organic materials.)*	☐	1501	0 0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. *(**Include** cost of custom application.)*	☐	1502	0 0
3. Seeds, plants, vines, trees, etc. purchased *(**Include** technology or other fees, seed treatments, and seed cleaning cost. **Exclude** items purchased for resale without additional growth.)*	☐	1503	0 0
4. Livestock and poultry purchased -			
a. Breeding livestock, regardless of age *(**Include** dairy cattle.)*	☐	1504	0 0
b. All other livestock and poultry *(**Include** stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poults, started pullets, horses, fish, goats, etc. **Include** livestock leasing expense.)*	☐	1505	0 0
5. Feed purchased for livestock and poultry *(**Include** grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)*	☐	1506	0 0
6. Gasoline, fuels, and oils purchased for the farm business *(**Include** diesel, natural gas, LP gas, motor oil, and grease, etc.)*	☐	1507	0 0
7. Utilities purchased for the farm business *(**Include** electricity, farm share of telephone, water purchased, etc.)*	☐	1508	0 0
8. Supplies, repairs, and maintenance costs for the farm business	☐	1509	0 0
9. Labor -			
a. Hired farm and ranch labor *(**Include** employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)*	☐	1510	0 0
b. Contract labor *(**Include** expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.)*	☐	1511	0 0
10. Customwork and custom hauling *(**Example:** Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)*	☐	1512	0 0
11. Rent -			
a. Cash rent paid in 2002 *(**Include** rent for land, buildings, and grazing fees.)*	☐	1513	0 0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles *(**Exclude** custom hire.)*	☐	1514	0 0
12. Interest paid on debts -			
a. Secured by real estate	☐	1515	0 0
b. Not secured by real estate	☐	1516	0 0
13. Property taxes paid in 2002 *(**Include** farm real estate, machinery, livestock, etc. for the farm business. **Exclude** taxes paid by landlords.)*	☐	1517	0 0
14. All other production expenses *(**Include** animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. **Exclude** health and payroll taxes.)*	☐	1518	0 0

PRODUCTION EXPENSES - Continued

EXPENSES PAID BY LANDLORD(S)

	None		DOLLARS
15. Of all the production expenses, what was the amount paid by **landlord(s)**?	☐	1519	.00

DEPRECIATION

16. Depreciation expenses **claimed** by **"THIS OPERATION" in 2002 for all capital assets** *(Estimate 2002 from 2001 if necessary.)*	☐	1520	.00

SECTION 18 FERTILIZERS and CHEMICALS APPLIED -

Were any fertilizers, manure, insecticides, fungicides, nematicides, pesticides, growth regulators, or other chemicals used on **"THIS OPERATION"** during 2002?

*(**Include** rock phosphate, lime, and gypsum as fertilizer.)*

1568 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **19**

COMMERCIAL FERTILIZER and SOIL CONDITIONERS USED ON "THIS OPERATION"

	None		ACRES
1. Acres of cropland fertilized in 2002 *(**Exclude** cropland used only for pastures.)*	☐	932	
2. Acres of pastureland and rangeland fertilized in 2002, including cropland pastured	☐	933	

MANURE USED ON "THIS OPERATION"

3. Acres of cropland and pastureland on which animal manure was applied in 2002	☐	1569	

CHEMICALS USED ON "THIS OPERATION"

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

4. Acres treated to control -	None		ACRES
a. Insects	☐	936	
b. Weeds, grass, or brush *(**Include** both pre-emergence and post emergence.)*	☐	939	
c. Nematodes	☐	937	
d. Diseases in crops and orchards *(blight, smuts, rusts, etc.)*	☐	938	
5. Acres of crops treated to control growth, thin fruit, or defoliate	☐	940	

020918

SECTION 19 MACHINERY and EQUIPMENT -

Report machinery and equipment on **"THIS OPERATION"** on December 31, 2002.

1. Estimated market value of ALL machinery, equipment, and implements on **"THIS OPERATION"** regardless of ownership on December 31, 2002
*(**Include** all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)* → 943

ESTIMATED MARKET VALUE (DOLLARS)
0 0

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

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

SECTION 20 MARKET VALUE OF LAND and BUILDINGS -

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

1. Estimated market value of -

	None	ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)
a. All land and buildings owned	996	0 0
b. All land and buildings rented or leased FROM OTHERS	997	0 0
c. All land and buildings rented or leased TO OTHERS	998	0 0

SECTION 21 FARM LABOR -

1. How many hired farm or ranch workers, including paid family members and office workers, on **"THIS OPERATION"** in 2002 -

	None	NUMBER OF HIRED WORKERS
a. Worked less than 150 days? *(**Exclude** contract labor.)*	941	
b. Worked 150 days or more? *(**Exclude** contract labor.)*	942	

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

1573 1 ☐ **YES** 3 ☐ **NO**

SECTION 22 TYPE OF ORGANIZATION -

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

1671

1 ☐ FAMILY or INDIVIDUAL operation *(**Exclude** partnership and corporation.)*

2 ☐ PARTNERSHIP operation *(**Include** family partnerships.)* –

- Is this partnership registered under state law?

  1567 1 ☐ **YES** 3 ☐ **NO**

3 ☐ INCORPORATED UNDER STATE LAW –

- Is this a family-held corporation?

  1681 1 ☐ **YES** 3 ☐ **NO**

- Are there more than 10 stockholders?

  1683 1 ☐ **YES** 3 ☐ **NO**

4 ☐ OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - *specify type* →

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

020920

SECTION 24 OPERATOR CHARACTERISTICS -

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

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

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

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name			
4. Sex of operator	926 1 Male 2 Female	1586 1 Male 2 Female	1597 1 Male 2 Female
5. Principal occupation of operator -	MARK ONE	MARK ONE	MARK ONE
a. Farm or ranch operator	928 1	1580 1	1591 1
b. Other	2	2	2
6. Did this operator live on "**THIS OPERATION**" at any time during the last 12 months?	923 1 YES 3 NO	1581 1 YES 3 NO	1592 1 YES 3 NO
	MARK ONE	MARK ONE	MARK ONE
7. **Off-farm work** - How many days did the operator work at least 4 hours per day off "**THIS OPERATION**" for pay in 2002? *(**Include** work on someone else's farm for pay.)*	929 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more	1831 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more	1931 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more
8. In what year did the operator begin to operate any part of "**THIS OPERATION**"?	930	1584	1595
9. Age of operator on December 31, 2002	925 Years of age	1585 Years of age	1596 Years of age

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race?	927 1 ☐ YES 3 ☐ NO	1587 1 ☐ YES 3 ☐ NO	1598 1 ☐ YES 3 ☐ NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator	1701 ☐ White 1702 ☐ Black or African American 1703 ☐ American Indian or Alaska Native - *specify tribe* 1704 ☐ Native Hawaiian or Other Pacific Islander 1705 ☐ Asian	1801 ☐ White 1802 ☐ Black or African American 1803 ☐ American Indian or Alaska Native - *specify tribe* 1804 ☐ Native Hawaiian or Other Pacific Islander 1805 ☐ Asian	1901 ☐ White 1902 ☐ Black or African American 1903 ☐ American Indian or Alaska Native - *specify tribe* 1904 ☐ Native Hawaiian or Other Pacific Islander 1905 ☐ Asian
12. Did this operator live on an American Indian reservation in 2002?	1413 1 ☐ YES 3 ☐ NO	1414 1 ☐ YES 3 ☐ NO	1415 1 ☐ YES 3 ☐ NO
	NUMBER OF PERSONS LIVING IN HOUSEHOLD	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous column.	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous columns.
13. Number of persons living in operator's household	1577 ☐☐	1589 ☐☐	1600 ☐☐

14. Did "**THIS OPERATION**" use a computer for the farm business any time during 2002?

1602 1 ☐ **YES** 3 ☐ **NO**

15. Did "**THIS OPERATION**" have Internet access any time during 2002?

1603 1 ☐ **YES** 3 ☐ **NO**

16. Is the principal operator a hired manager for "**THIS OPERATION**"?

1576 1 ☐ **YES** - *Go to section* **25** 3 ☐ **NO** - *Continue*

17. How many households share in the net farm income of "**THIS OPERATION**"? → **NUMBER** 1608 ☐☐

18. What percent of the principal operator's total household income came from "**THIS OPERATION**"? → **PERCENT** 1578 ☐☐☐ %

020922

SECTION 25 CONCLUSION -

1. In the future, does "**THIS OPERATION**" intend to produce, raise, or grow for sale agricultural products or to receive Federal farm program payments?

1348 1 ☐ **YES** 3 ☐ **NO**

POSSIBLE DUPLICATION

2. It is important that we do not have duplication on our list of farms and ranches. Is it possible the information on this form would be reported by another operation or under another name or address?

1080 1 ☐ **YES** - *Please provide the name and address below* 3 ☐ **NO** - *Go to item 3*

Name
1081

Address
1082

City 1083 **State** 1084 **Zip code** 1085

ADDITIONAL FARM or RANCH

3. It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations. Do you *(the individual named on the label)* make any day-to-day decisions **for another farm or ranch**?

1086 1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to item 4*

a. Did you receive a 2002 Census of Agriculture form for this additional farm or ranch?

1087 1 ☐ **YES** - *Go to item 4* 3 ☐ **NO** - *Enter the information of the additional farm or ranch below*

Name
1088

Area Code and Phone Number 1089 - -
State 1090

b. Did you include all data from this additional farm or ranch on THIS REPORT? *(Do not make changes to the data in this report, regardless of your answer.)*

1091 1 ☐ **YES** 3 ☐ **NO**

THANK YOU FOR YOUR COOPERATION

4. Please print the information for the person completing this form.

Name
1092

Area Code and Phone Number 1093 - -
Date (MM-DD-YEAR) 1094 - - 2 0 0

FORM 02-A02(I)
(12/01)

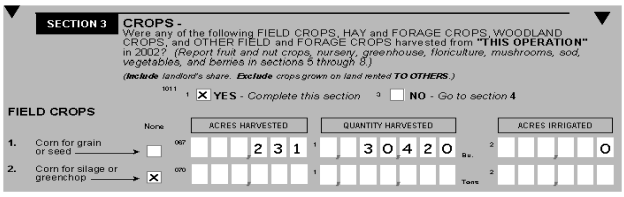
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
1-888-424-7828

INSTRUCTION SHEET
UNITED STATES 2002 CENSUS OF AGRICULTURE

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

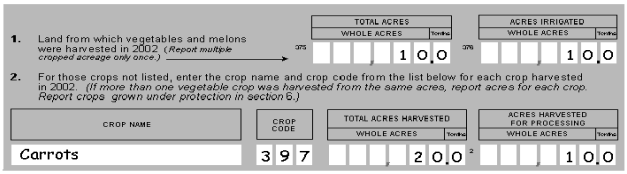
How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes.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

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


SECTION 3 CROPS - Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*
*(**Include** landlord's share. **Exclude** crops grown on land rented **TO OTHERS**.)*
1011 1 [X] **YES** - *Complete this section* 2 [ ] **NO** - *Go to section* **4**

FIELD CROPS	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
1. Corn for grain or seed	[ ]	067 231	1 30,420 Bu.	2 0
2. Corn for silage or greenchop	[X]	070	1 Tons	2

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


1. Land from which vegetables and melons were harvested in 2002. (*Report multiple cropped acreage only once.*) — TOTAL ACRES WHOLE ACRES 375 10.0 — ACRES IRRIGATED WHOLE ACRES 376 10.0
2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. *(If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.)*

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED WHOLE ACRES	ACRES HARVESTED FOR PROCESSING WHOLE ACRES
Carrots	397	1 20.0	2 10.0

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

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

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

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

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

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

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

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

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

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

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

Instructions for Specific Sections

Section 1 - ACREAGE IN 2002

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

Item 1 - All Land Owned - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heiress or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 - All Land Rented or Leased FROM OTHERS - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

Item 3 - All Land Rented or Leased TO OTHERS - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

Item 4 - Acres In "THIS OPERATION" - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

If item 4, Acres in "THIS OPERATION" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

Land used for more than one purpose - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, Cropland harvested. DO NOT report it again in item 1b, Cropland used **only** for pasture or grazing.

Item 1a - Cropland Harvested:

- **Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- **Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland Harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

Item 1d - Cropland Idle - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

Item 1e - Cropland in Cultivated Summer Fallow - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

Item 2b - Woodland Not Pastured - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured."

Item 6c - Certified Organically Produced Crops - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency.

Item 7 - Irrigation - Include acres irrigated from all water sources including those irrigated from lagoons through a sprinkler or flood system.

Section 3 - CROPS

Acres harvested - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

Quantity harvested - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity to be harvested.

Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

Double cropping - If two or more crops were harvested from the same land (double cropping), report the total acres and production of EACH harvested crop in the appropriate section(s) of the report form.

Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

Skip row planting - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts.

Woodland Crops:

Cut Christmas trees - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter "0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

Short rotation woody crops - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A short rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber.

Maple syrup - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured.

Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public storage.

Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

Section 6 - VEGETABLES and MELONS

Item 1 - Report acres of vegetables and melons harvested for sale. EXCLUDE vegetables and melons grown in home gardens.

Item 2 - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). **See "How to Enter Your Responses" example on the front page of this Instruction Sheet.**

Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, Animal Unit Month (AUM), or lease basis. Animals in transit on December 31, 2002, should be reported by the person who had control of the animals.

Contract and custom feeding operations - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

Animals and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. EXCLUDE animals quartered in feedlots which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions.

Number sold - Report all animals and poultry sold or moved from "THIS OPERATION" in 2002, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Animals moved from "THIS OPERATION" - For animals moved from "THIS OPERATION" to another, such as for further feeding, report them as "sold." Cattle moved are NOT considered "sold" if they were moved to another operation for a short term such as winter wheat or corn stubble grazing during the winter or to public grazing land.

Fed cattle sold for slaughter- Cattle fed on grain or concentrates for 30 days or more and sold for slaughter are reported in section 10, item 4b and item 5.
DO NOT INCLUDE WITH FED CATTLE SOLD:
- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold

Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

Item 2 - Report total sheep **owned by you** regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations -** DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

Items 6 and 10 - If you owned BEES - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

Item 7 - Other Livestock and Animals - Report the inventory of fur-bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section 14, item 16.

Item 11 - Other Livestock Products - Include manure, beeswax, and any other animal products **sold** from "THIS OPERATION" in 2002. Indicate units used in reporting.

Item 12 - Aquaculture - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

Section 13 - PRODUCTION CONTRACTS and CUSTOM FEEDING

A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from "THIS OPERATION" in trade of services, such as hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

Items that should NOT be included:
- Proceeds from **CCC loans.**
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a **production contract**.

Item 18 - For direct sales, report the sales of crops, livestock, poultry, or agricultural products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS OPERATION."

EXCLUDE crops, livestock, poultry, or other products which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

Item 19 - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

Item 1 - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities.

Item 2 - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

Item 3 - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loans which must be repaid.

Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses.

Item 1 - Customwork - DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 - Rental Income - EXCLUDE rental income from nonfarm property.

Item 3 - Forest Products - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

Item 6 - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided.

Section 17 - PRODUCTION EXPENSES

Items that should be included:
Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Items that should NOT be included:
Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

Item 2 - Chemicals Purchased - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 4 - Livestock and Poultry Purchased - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

Item 5 - Feed Purchased for Livestock and Poultry - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 9a - Hired Farm and Ranch Labor - Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 9b - Contract Labor - Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

Item 11a - Cash Rent - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

Item 12 - Interest Paid on Debts - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

Item 13 - Property Taxes Paid in 2002 - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.
EXCLUDE:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 14 - All Other Production Expenses - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation.

Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

CHEMICALS - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

Section 19 - MACHINERY and EQUIPMENT

Item 1 - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

Section 21 - FARM LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

Family or Individual Operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law."

Partnership Operation - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. EXCLUDE cooperatives, even if they are incorporated.

Other - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report forms)

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds.

Item 3 - **Trust and Deeded Acres** - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use. DO NOT include trust acres used on a per-head or animal unit month (AUM) basis.

Item 4a - **Livestock** - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

Corporations and Other Operations (Cooperatives, Estates, etc.) - Complete the principal operator column for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Complete up to two additional columns as needed.

Item 1 - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

Item 2 - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

Items 3 through 13 - Answer each question for up to three operators. If there are more than three, answer for three operators only.

Item 5 - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for **ANOTHER** agricultural operation for wages, it is considered hours devoted to "other," item 5b.

Item 8 - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

Item 17 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

Section 25 - CONCLUSION

Item 1 - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

Possible Duplication:

Item 2 - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

Additional Farm or Ranch:

Item 3 - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.

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

UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

National Agricultural Statistics Service
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

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

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the Reservation named above, how many American Indians operate the tribal or communal farm or ranch associated with this Reservation?

   Note: Farms or ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, or $1,000 or more or government payments were received, during 2002.

   ***Include** operators who live on or off the Reservation but whose tribal farm or ranch lies entirely or partially on the Reservation. If there is not a tribal farm, use a zero, not a dash in Item 1. Please include notes on this form to explain any atypical situations.*

   ***Exclude** as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.*

NUMBER [ ]

Transfer this number to Office Use cell 012 on the face page of the Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

   ☐ **YES** - Go to item 3. ☐ **NO** - Please list the tribes or nations included in Item 1 above.

   _____
   _____
   _____

3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

   ☐ **YES** - List the 12-digit ID numbers for all report forms associated with this Reservation. (The ID number is preprinted in the address area of the Census Report Form.) ☐ **NO** - Go to item 4.

   [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

   [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

4. Please print below the information for the person completing this report.

   _____
   NAME

   _____ ( ) _____ _____
   TITLE TELEPHONE DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
2002 Census of Agriculture

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Rorm as well as the single-page R1 Form titled *American Indian Reservations*. Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on this Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from the tribal or communal farm or ranch (listed on the label) on the Reservation ***operated by American Indians***. Farms and ranches are defined as *any operation from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002.*

INCLUDE:

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

EXCLUDE:

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.

Instructions for *American Indians Reservation Operators - R1 Form*

Item 1: Enter the number of American Indian operators who make the day-to-day decisions for the Reservation's tribal or communal farm or ranch either partially or entirely on the American Indian reservation.. Transfer this figure to Office Use 012 on the front page of the Census Report Form.

Instructions for *Census of Agriculture Report Form*

SECTION 1:

- Report all Reservation land considered a tribal or communal operation. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

Item 1: Report all land on the tribal or communal farm on the Reservation. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 2: Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

Item 3: Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 6: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

SECTIONS 2 - 12:

- Report all crops that were harvested from or livestock raised on the tribal or communal land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

SECTIONS 13 - 17:

- Consider all agricultural related income and contracts on, and expenses from, the tribal or communal land in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

SECTION 18 - 20:

- Consider all fertilizers and chemicals, machinery and equipment, and land and buildings for the tribal or communal farm or ranch operation.

SECTION 21:

- Consider all farm or ranch workers who performed agricultural work on the tribal or communal operation. **Include** both American Indian and non-American Indian workers.

SECTION 22:

- The type of operation should be "other".

SECTION 23:

- Consider the tribal or communal farm or ranch operations controlled by individual American Indians or by the tribe or Reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

Item 3: **Exclude** acres used on a per-head or animal unit month (AUM) basis.

SECTION 24:

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be coded as 'American Indian or Alaska Native'.
- If the tribe or Reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as 'American Indian or Alaska Native'.

Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.

Index

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
A			
Abnormal farms	51	-	
Age of operator	1,55-61	40	BB, CA, CB
Alfalfa hay (see hay, alfalfa)	34	26	
Alfalfa seed			
American Indian or Alaska Native operators	47,51-61 36,55-61	43 31	BA, BB, BC, CA, CB
Almonds	-	27	
Amaranth	36,55-61	31	
Apples, All	36	31	
Apricots	2,32,41,55-61	2	
Aquaculture, sales value . .	38	34	
Aquatic Plants	35	29	
Artichokes	47,52-61	45	
Asian operators	35	29	
Asparagus	-	26	
Austrian winter peas	36	31	
Avocados			
B			
	-	26	
Bahia grass	-	21	
Baitfish	36	31	
Bananas			
Balers (see hay balers)	1,34,55-61	1,23,24	
Barley for grain	1,34,55-61	1,23,25	BB
Beans, dry edible	-	25	
Beans, dry limas	38	34	
Bedding plants	1,12,16,55-61	1,11	
Beef cows	32	19	BB
Bees, colonies	35	29	
Beets	-	26	
Bentgrass seed	-	26	
Bermuda grass seed			

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
B-Con			
Berries harvested for sale .	34,55-61	32	
Birdsfoot trefoil Seed	-	26	
Bison	32	22	BB
Blackberries	37	33	
Black or African American operators	47,52-61	42	
Blueberries	37	33	
Boysenberries	37	33	
Broccoli	35	29	
Broilers	27	13	BB
Bromegrass seed	-	26	
Brussels sprouts	35	29	
Buckwheat	-	24	
Bulbs	38	34	
C			
Cabbage, Chinese	35	29	
Cabbage, head	35	29	
Cabbage, mustard	35	29	
Canola	34	24	
Cantaloups	35	29	
Carrots	35	29	
Cash rent expense	4,11,55-61	3	
Catfish	-	21	
Cattle and calves, sales value	2,13,18,41,55-61	2,11	
Cattle and calves herd size	14	-	
Cattle on feed	12	11	
Cattle and calves, inventory	1,11,12,14,41,55-61	1,11	
Cattle and calves, number sold	1,13,18,55-61	1,11	BB
Cauliflower	35	29	
Celery	35	29	
Certified organically produced commodities, sales value	2,41,55-61	2	
Cherries	36	31	
Chicory	35	29	
Coffee	36	31	
Collards	35	29	
Combines, grain and bean, self-propelled	45,55-61	38	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
C-Con			
Commodity Credit	6,11,55-61	38	
Corporation loans	55-61	5	
Computer use	8,11,55-61	-	BB
Conservation Reserve programs, land enrolled . . .	8,11,55-61	8	
Contract labor expense	4,11,55-61	3	
Corn for grain	1,34,55-61	1,23,24	BB
Corn for silage	1,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value	2,41,55-61	2	
Cotton pickers and strippers, self-propelled . . .	45,55-61	38	
Cotton, All	1,34,55-61	1,23,25	
Cotton, American-Pima . . .	34	1,25	
Cotton, Upland	34	1,25	
Cows and heifers, inventory	12,15,55-61	11	
Cow herd size	15	-	
Cowpeas, dry	-	25	
Cowpeas, green	35	29	
Crambe	-	27	
Cranberries	37	33	
Crimson clover seed	-	26	
Cropland harvested	1,8,9,11,41,50,55-61	1,8,9,23,40	BB
Cropland idle	8,55-61	8	
Cropland summer fallowed	8,55-61	8	
Cropland used only for pasture	8,55-61	8	
Cropland failed or abandoned	8,55-61	8	
Crops, All, sales value . . .	1,2,11,50	1,2	BB
Conservation Reserve programs, payments	6	5	
Crustaceans	-	21	
Cucumbers	35	29	
Currants	37	33	
Customwork and custom hauling expense	4,11,55-61	3	
Customwork and other agricultural services income	7,55-61	6	
Cut Christmas trees	39	35	
Cut Christmas trees and woody crops, sales value	2,41,55-61	2	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables

C-Con			
Cut flowers	38	34	
D			
Daikon	35	29	
Dates	36	31	
Deer	32	22	
Depreciation expense	4,55-61	3	
Direct sales	2,55-61	2	
Dill for oil	-	27	
Ducks, geese and other poultry	27	13,14	
E			
Economic class of farms . .	3,55-61	-	BB
Eggplant	35	29	
Elk	32	22	
Emmer and spelt	-	24	
Emus	27	14	
Escarole and endive	35	29	
Ewes 1 year old or older . . .	29,31,55-61	16	
Expenses paid by Landlords	4,55-61	-	
Expenses, farm production	1,4,11,41,55-61	1,3	BB
F			
Farm labor	55-61	7	
Fertilizer or chemicals purchased expense	1,4,11,41,46,55-61	3	BB
Fertilizer or chemicals usage	46,55-61	10	
Feed purchased expense . . .	1,4,11,41,55-61	3	BB
Fescue seed	34	26	
Field seed crops	34,55-61	26	
Figs	36	31	
Filberts and Hazelnuts	36	31	
Flaxseed	34,55-61	24	
Floriculture crops	38	34	
Flower seeds	38	34	
Foliage plants	38	34	
Forage harvesters, self-propelled	45,55-61	38	
Forage, All	1,34,55-61	1,23,26	BB

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
F-Con			
Forest products, sales value	7,55-61	6	
Fruit and tree nuts	1,34,55-61	1,20,23	
Fruit, tree nuts and berries, sales value	2,41,55-61	2	
Fuels and oils purchased expense	1,4,11,41,55-61	3	
G			
Garlic	35	29	
Geese	-	14	
Ginger root	-	27	
Ginseng	-	27	
Goats, All	32,55-61	22	
Goats, Angora	32	18	
Goats, meat and other	32	22	
Goats, milk	32	17	
Government payments, all	3,6,11,41,55-61	1,5	
Grain storage capacity	40	36	
Grains, oilseeds, dry beans, and dry peas, sales value	2,41,55-61	2	
Grapefruit	36	31	
Grapes	36,55-61	31	
Greenhouse Vegetables . . .	38	34	
Guar	-	27	
Guavas	36	31	
H			
Hay balers	45,55-61	38	
Haylage, all	34	26	
Hay, alfalfa	34,55-61	26	
Hay, All	34	26	
Hay, other tame	34,55-61	26	
Hay, small grain	34	26	
Hay, wild	34	26	
Hens and pullets sold	27,55-61	13	
Herbs, dry	-	27	
Herbs, fresh	35	29	
Hired farm labor expense . .	1,4,11,41,55-61	3,7	BB
Hogs and Pigs herd Size, inventory and sales	21	-	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
H-Con			
Hogs and Pigs inventory and sales by number sold . .	22	-	
Hogs and pigs, inventory . .	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer . .	23-26	-	
Hogs and pigs, number sold	1,20,22,55-61	1,12	
Hogs and pigs, sales value	2,20,22,41,55-61	2,12	
Honey produced	32	19	
Honeydew melons	35	29	
Hops	34	27	
Horses and ponies	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value	2,41,55-61	2	
Households sharing in farm income	55-61	-	
I			
Interest expenses	1,4,11,41,55-61	3	
Interest paid, debts not secured by real estate	4,55-61	3	
Interest paid, debts secured by real estate	4,55-61	3	
Internet access	55-61	-	
Irrigated land	1,9,10,11,55-61	1,10	
J			
Jojoba	-	27	
K			
K-Early citrus	36	31	
Kale	35	29	
Kentucky bluegrass seed . .	-	26	
Kiwifruit	36	31	
Kumquats	36	31	
L			
Ladino clover seed	-	26	
Land and buildings, value	1,11,41,43,50,55-61	1,8	BB
Land in farms, acres	1,8,9,11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Land owned	55-61	-	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
L-Con			
Land rented or leased from others	55-61	-	
Land rented or leased to others	55-61	-	
Land covered by crop insurance policies	8,55-61	8	
Land used for vegetables	34,55-61	28	
Land used to raise certified organically produced crops	8,55-61	8	
Landlord's share of sales	2,41,55-61	-	
Layers 20 weeks old and older	1,27,55-61	1,13	BB
Lemons	36	31	
Lentils	34	25	
Lespedeza seed	-	26	
Lettuce, all	35	29	
Lima beans, green	35	29	
Limes	36	31	
Livestock and poultry purchased expense	1,4,11,41,55-61	3	BB
Livestock and poultry, sales value	1,2,11,50	1,2	BB
Llamas	32	22	
Loganberries	37	33	
Lotus Root	-	27	
M			
Macadamia nuts	36	31	
Machinery and equipment, value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment rent and lease expense	4,11,55-61	3	
Mangoes	36	31	
Manure applied to cropland and pastureland	46,55-61	39	
Maple syrup	39	35	
Market value of agricultural products sold	1,2,3,11,41,50,55-61	1,2	BB,CA,CB,CC
Migrant workers	55-61	7	
Milk and dairy products, sales value	2,41,55-61	2,11	
Milk cows	1,11,12,17,41,55-61	1,11	BB

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

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

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

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

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

Publication Program

2002 CENSUS OF AGRICULTURE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PRINTED REPORTS

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

ELECTRONIC PRODUCTS

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

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

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