

# Montana

## State and County Data

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Part 26

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# 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

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# Introduction

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## OVERVIEW

The 2002 Census of Agriculture was taken to obtain agricultural statistics for each county or county equivalent, state, and the Nation. The organization, content, and format of this publication are similar to previous Volume 1, Geographic Area Series publications. Program and policy decisions created several changes to the data published for 2002. These changes affected data comparability for some items. A new section, Data Changes and Comparability, on page X provides detail about the more noteworthy changes.

## HISTORY

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

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

## USES OF CENSUS DATA

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

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

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

In addition agricultural news media and agricultural associations use census data as background material

for stories and articles on U.S. agriculture and the foods we produce.

## AUTHORITY

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

## FARM DEFINITION

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

## REFERENCE PERIOD

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

- Crop production is measured for the calendar year, except for a few crops such as avocados, citrus, and olives for which the production year overlaps the calendar year. See Appendix A, General Explanation for details.
- Livestock, poultry, and machinery and equipment inventories, market value of land and buildings, and grain storage capacity are measured as of December 31 of the census year.
- Crop and livestock sales, farm expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Program participation, direct sales income, chemical and fertilizer use, farm-related income, and hired farm labor data are measured for the calendar year.

## TABLES AND APPENDICES

**Chapter 1.** Table 1 shows state-level historical data through the 1974 census and tables 2 through 54 show detailed state-level data usually accompanied by historical data from the 1997 census. Tables 55 through 61 show detailed state-level data cross-tabulated by several categories for the 2002 census only.

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

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

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

**Appendix C.** Discusses the statistical methodology used in conducting and evaluating the census. Table A summarizes nonresponse and coverage adjustment for selected items for the state. Table B provides reliability estimates of state totals for selected items. Table C summarizes nonresponse and coverage adjustment for selected items at the county level.

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



## RESPONDENT CONFIDENTIALITY

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

## SPECIAL EFFORTS DIRECTED AT MINORITIES

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

- Obtaining mail lists from organizations likely to contain names and addresses of minority farm operators; and
- Conducting pre-census promotion activities that targeted women, American Indian and Alaska Native, Black and African American, and Spanish, Hispanic, or Latino origin farm operators.

## SPECIAL STUDIES AND CUSTOM TABULATIONS

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

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

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

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

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

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## Data Changes and Comparability

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

### REPORT FORM CHANGES

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

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

For the first time, information was collected for up to three operators on each farm. For those operators who would self-identify as being of multiple races (i.e., selected more than one race code on the report form), a “more than one race” category was added to the

publication to better represent those individuals. Questions relating to computer use and Internet access on the farm were included. Principal operators were asked to report whether they worked as the hired manager on the operation, the number of households receiving income, and percent of income from farming.

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

### PUBLICATION TABLE CHANGES

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

### COMPARABILITY

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

# MONTANA - Counties

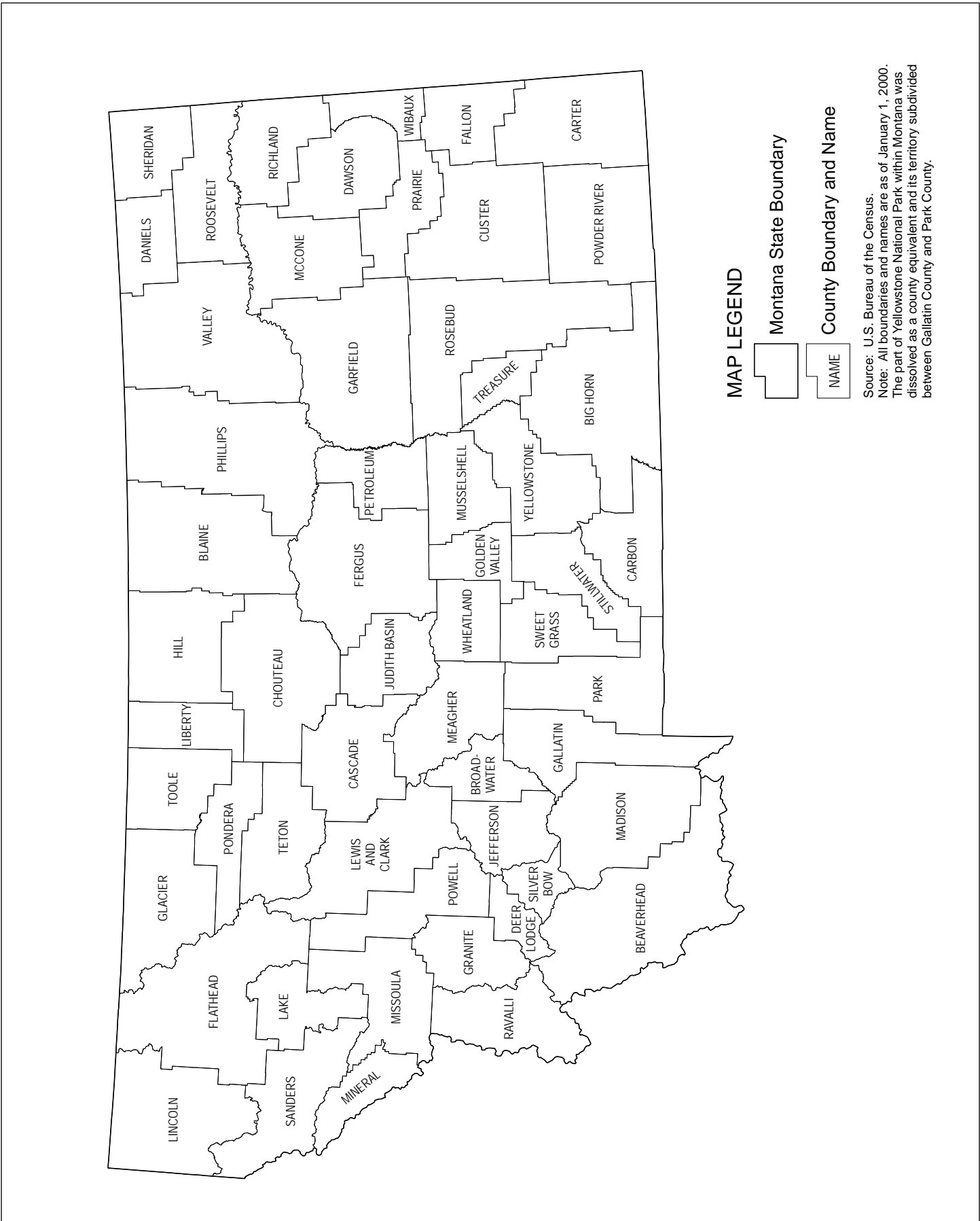


Figure 1

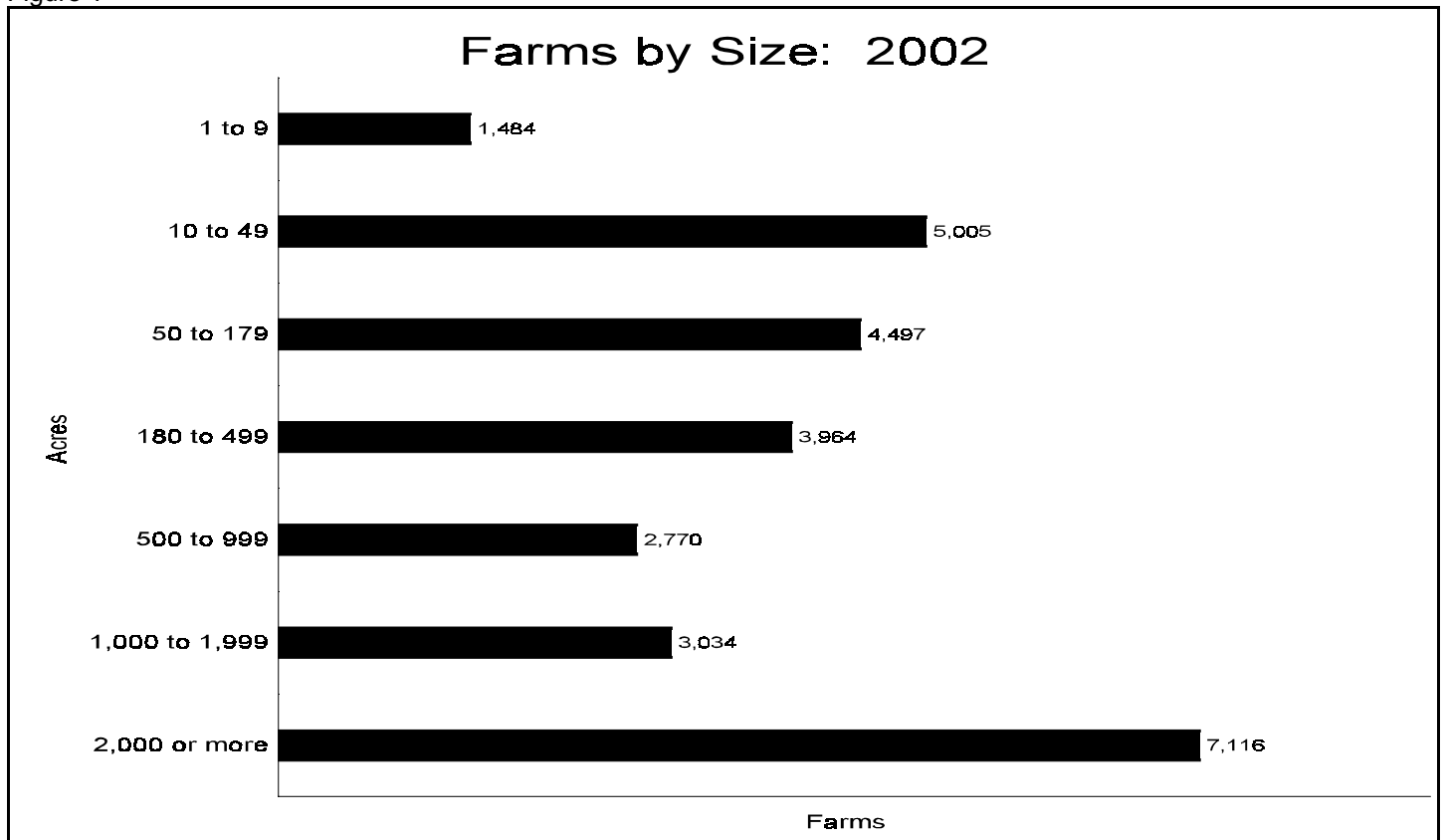


Figure 2

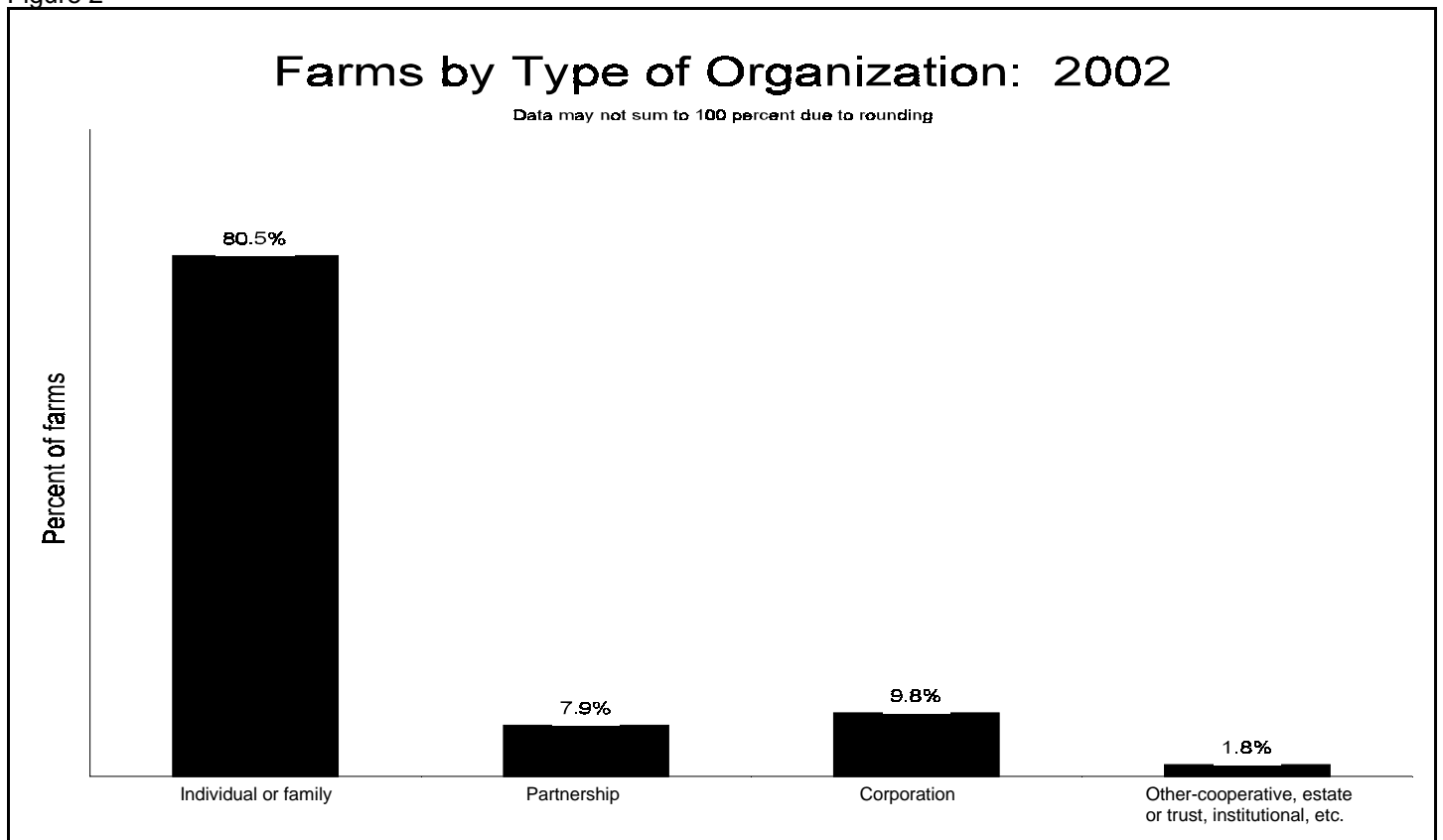


Figure 3

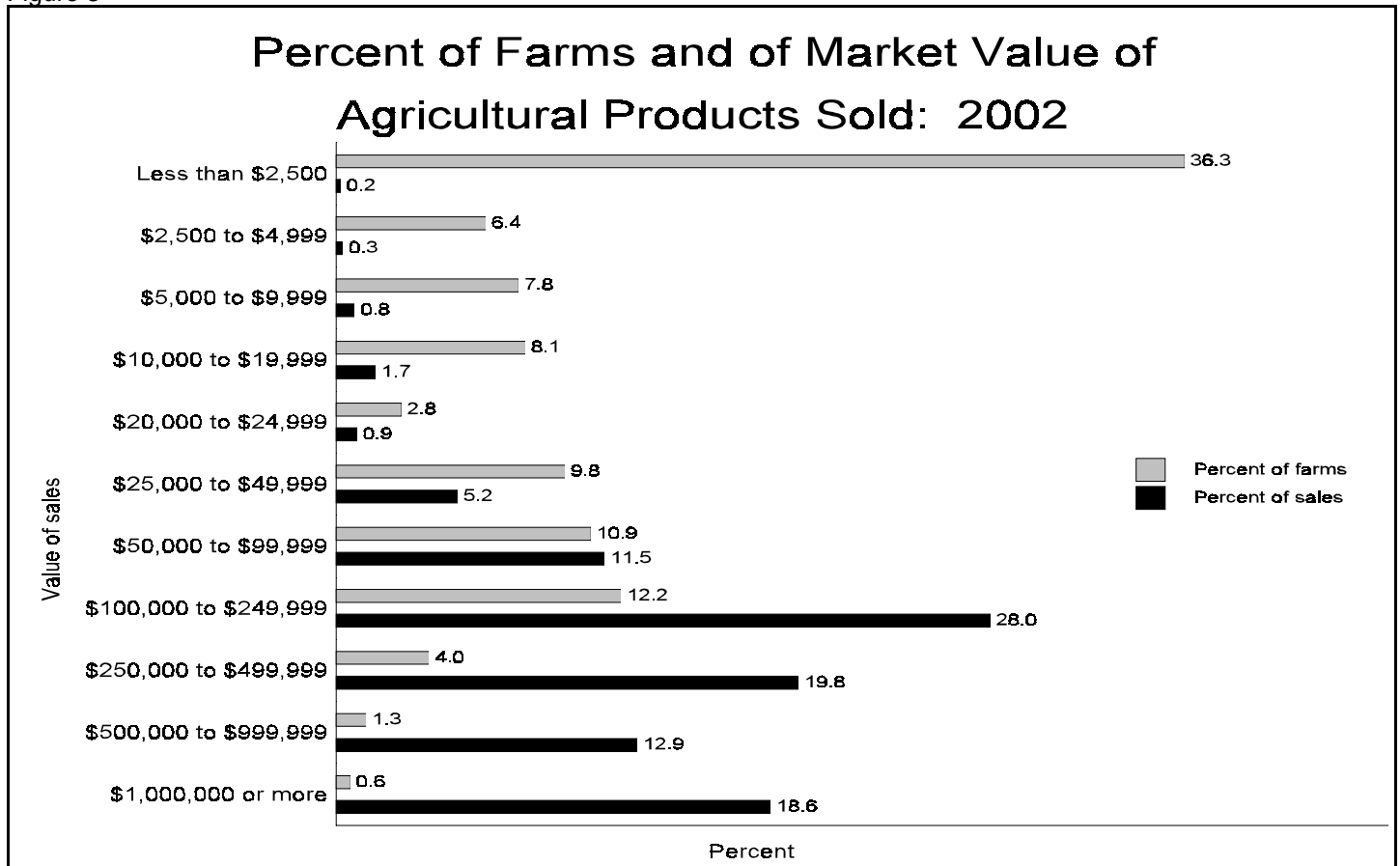


Figure 4

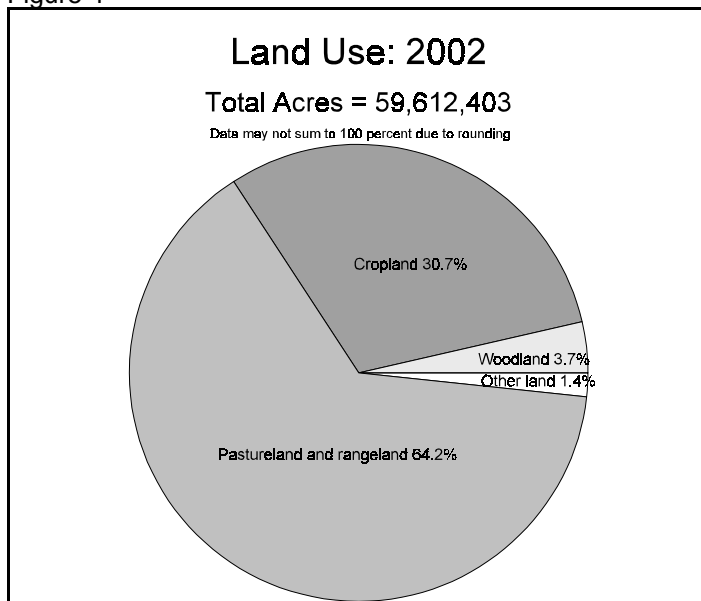


Figure 5

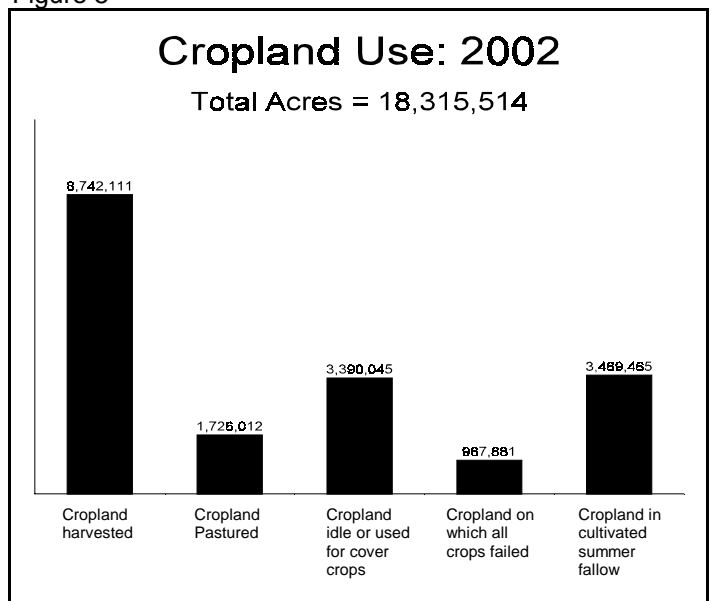


Figure 6

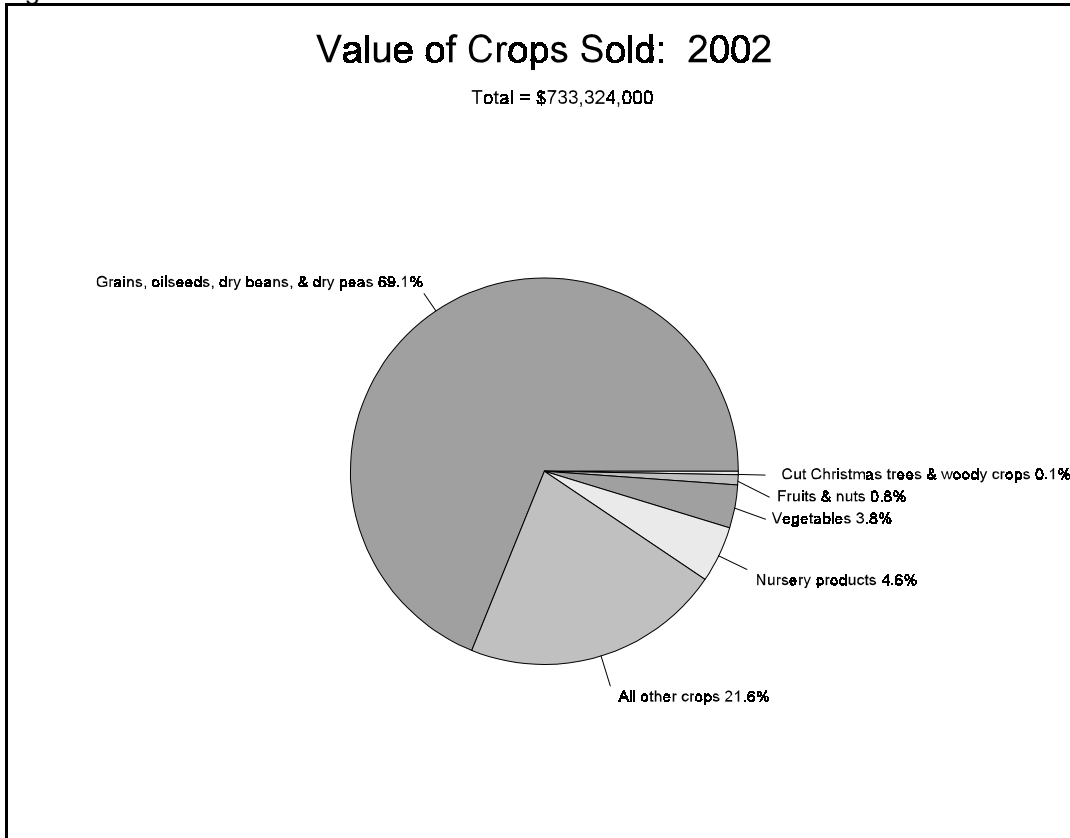


Figure 7

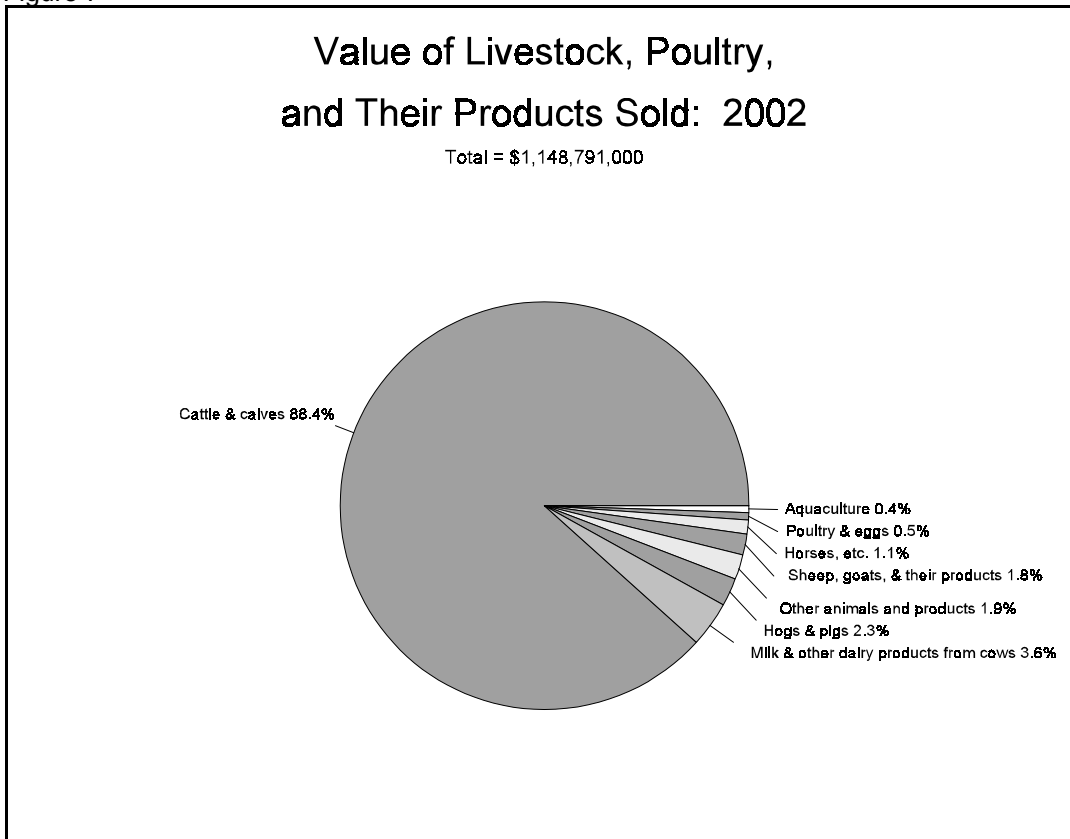


Figure 8

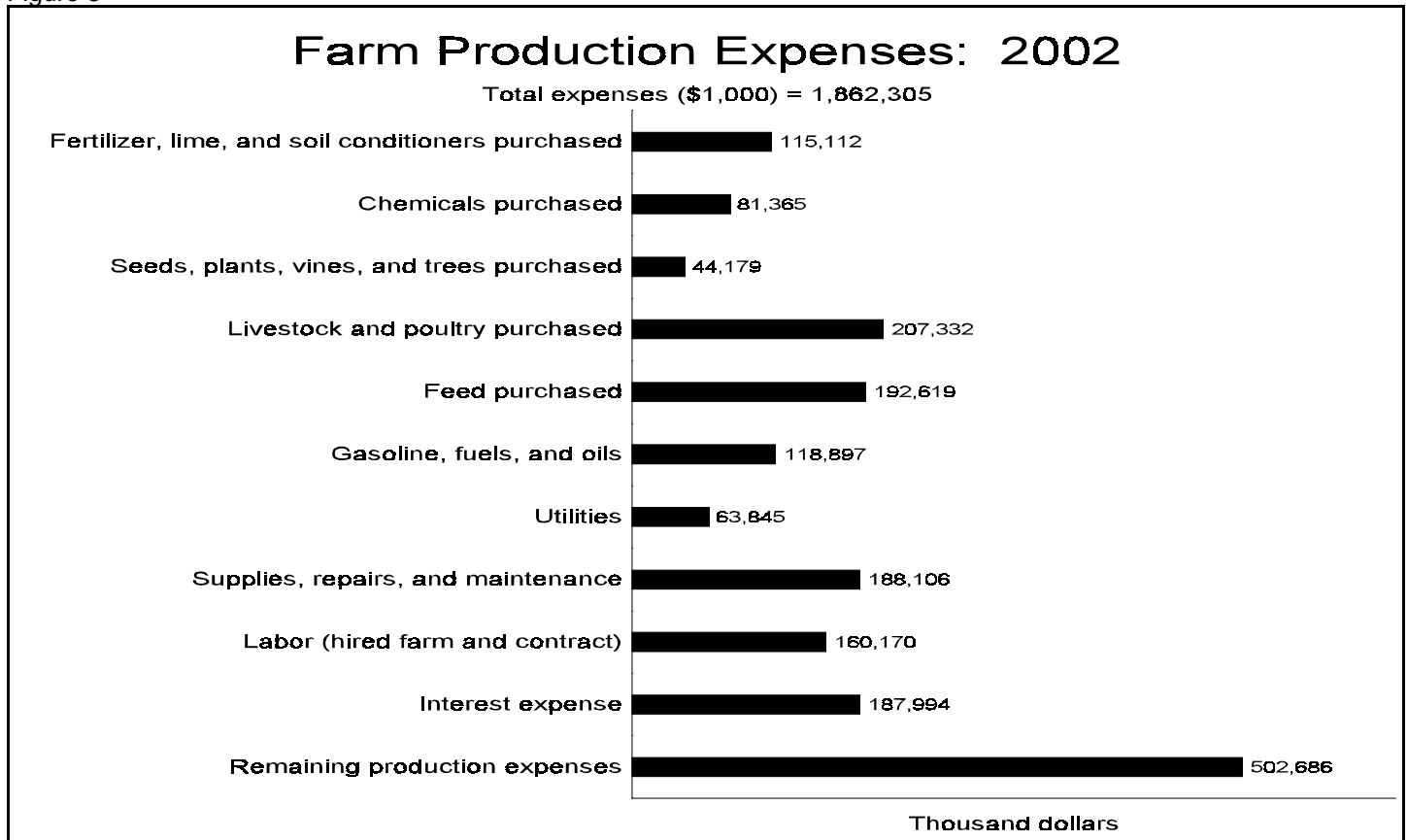
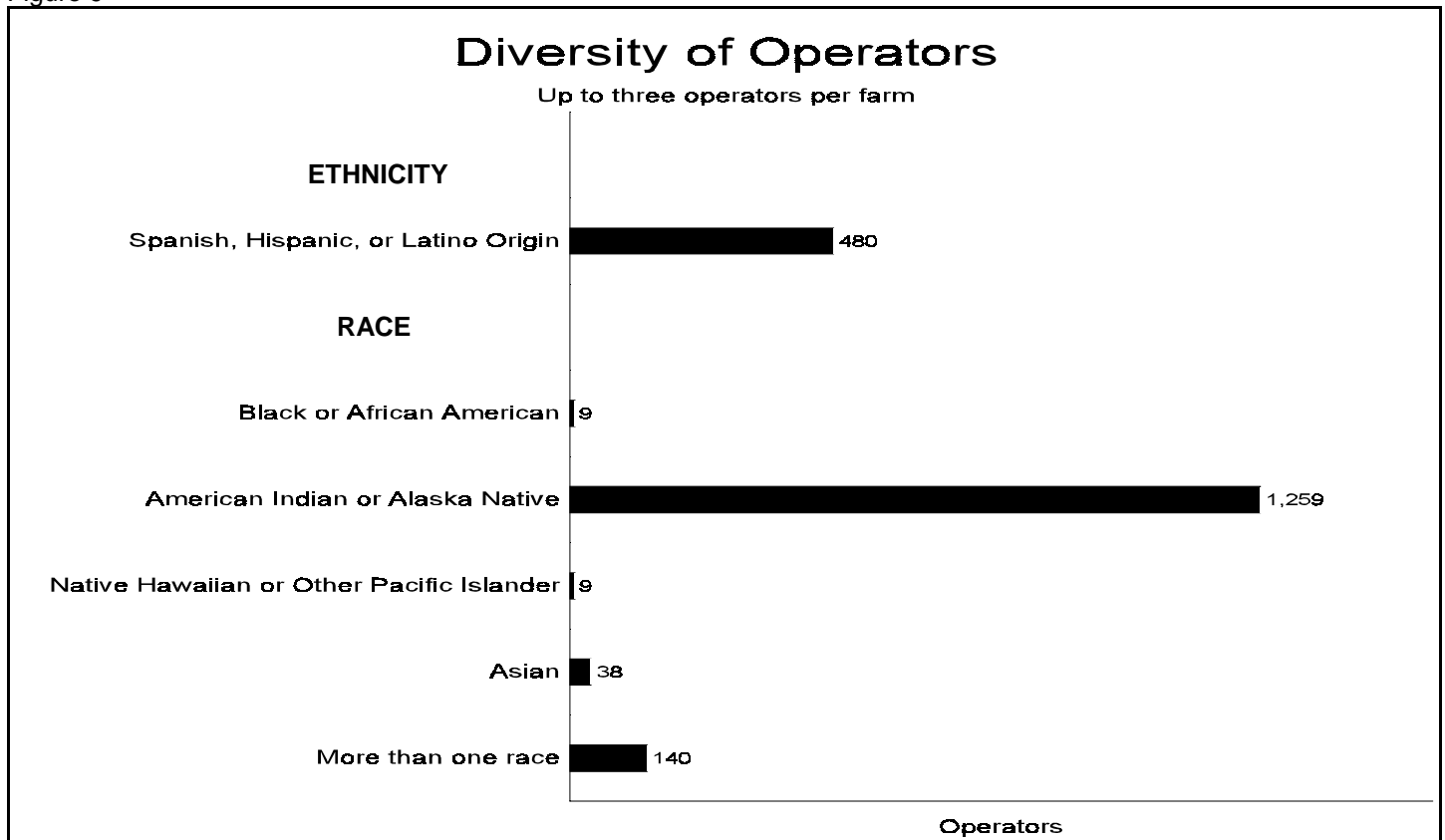


Figure 9



**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	27,870	27,632	24,279	22,821	24,568	23,570	23,565	23,324
Land in farms . . . . . acres	59,612,403	58,445,339	58,607,778	59,642,536	60,203,993	60,539,209	61,690,919	62,158,351
Average size of farm . . . . . acres	2,139	2,115	2,414	2,613	2,451	2,568	2,618	2,665
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . . dollars	835,250	650,281	699,069	594,881	505,526	677,995	512,791	298,070
Average per acre . . . . . dollars	386	309	294	227	205	259	195	112
Estimated market value of all machinery and equipment <sup>1</sup> . . . . . \$1,000	2,085,701	2,028,280	1,895,934	1,516,085	1,488,238	1,567,780	1,245,732	752,934
Average per farm . . . . . dollars	83,976	73,526	78,157	66,472	60,754	66,632	52,956	33,257
Farms by size:								
1 to 9 acres . . . . .	1,484	1,195	898	1,209	1,940	1,551	1,255	1,177
10 to 49 acres . . . . .	5,005	4,673	3,570	2,804	2,745	2,673	1,889	1,550
50 to 179 acres . . . . .	4,497	4,414	3,575	3,061	3,019	3,080	2,987	2,707
180 to 499 acres . . . . .	3,964	4,032	3,372	2,964	3,315	3,097	3,420	3,436
500 to 999 acres . . . . .	2,770	3,067	2,675	2,521	2,737	2,640	2,928	2,990
1,000 to 1,999 acres . . . . .	3,034	3,382	3,127	3,040	3,460	3,345	4,011	4,053
2,000 acres or more . . . . .	7,116	6,869	7,062	7,222	7,352	7,184	7,075	7,411
Total cropland . . . . . farms	21,854	22,803	20,669	19,442	21,064	20,717	21,437	21,368
Harvested cropland . . . . . farms	18,315,514	18,238,158	17,629,001	17,494,553	17,829,766	16,452,331	16,232,608	15,445,720
Irrigated land . . . . . acres	16,543	19,254	17,854	17,100	19,267	19,279	20,313	20,376
Harvested cropland . . . . . acres	8,742,111	9,792,216	9,399,718	8,199,296	9,128,013	9,365,775	8,741,043	8,426,881
Irrigated land . . . . . farms	10,150	10,098	9,059	8,883	9,520	9,226	9,384	8,714
Irrigated land . . . . . acres	1,976,111	2,101,548	1,994,484	1,978,167	1,996,882	2,023,003	2,069,531	1,759,040
Market value of agricultural products sold (see text) <sup>2</sup> . . . . . \$1,000	1,882,114	1,921,771	1,870,732	1,730,237	1,547,286	1,547,160	1,177,454	1,033,239
Average per farm . . . . . dollars	67,532	69,549	77,051	75,818	62,980	65,641	49,966	44,299
Crops, including nursery and greenhouse crops . . . . . \$1,000	733,324	952,468	903,822	691,860	639,202	759,171	488,486	549,876
Livestock, poultry, and their products . . . . . \$1,000	1,148,791	969,303	966,910	1,038,377	908,084	787,989	688,968	480,277
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 . . . . .	10,117	7,129	4,996	4,073	4,320	3,914	2,842	3,340
\$2,500 to \$4,999 . . . . .	1,776	2,314	2,024	1,764	2,006	1,795	1,991	1,655
\$5,000 to \$9,999 . . . . .	2,162	2,559	2,308	2,131	2,374	2,295	2,538	2,520
\$10,000 to \$24,999 . . . . .	3,043	3,666	3,415	3,413	3,912	3,703	4,573	(NA)
\$25,000 to \$49,999 . . . . .	2,718	3,066	2,839	3,051	3,695	3,592	4,757	(NA)
\$50,000 to \$99,999 . . . . .	3,027	3,425	3,340	3,528	4,064	3,928	4,024	(NA)
\$100,000 to \$499,999 . . . . .	4,507	4,988	4,878	4,492	3,945	3,981	2,567	2,036
\$500,000 or more . . . . .	520	485	479	369	252	263	160	106
Farms by type of organization:								
Family or individual . . . . .	22,448	21,674	18,751	17,723	19,506	18,842	19,042	(NA)
Partnership . . . . .	2,192	2,250	2,065	2,046	2,147	2,099	2,105	(NA)
Corporation . . . . .	2,730	3,317	3,121	2,798	2,656	2,336	2,302	(NA)
Other-cooperative, estate or trust, institutional, etc . . . . .	500	391	342	254	259	293	206	(NA)
Principal operator by days of work off farm <sup>4</sup> :								
None . . . . .	13,824	12,216	11,320	11,176	12,162	10,964	12,114	9,952
Any . . . . .	14,046	13,578	11,280	9,838	10,764	10,108	10,079	7,284
200 days or more . . . . .	8,900	7,920	6,322	5,261	5,607	5,272	5,016	3,704
Principal operator by primary occupation <sup>5</sup> :								
Farming . . . . .	17,710	16,855	15,703	16,006	17,405	16,898	16,855	16,967
Other . . . . .	10,160	10,777	8,576	6,815	7,163	6,672	6,710	4,948
Average age of principal operator <sup>5</sup> . . . . . years	55.4	53.7	54.0	52.9	51.4	50.5	50.0	51.1
Total farm production expenses <sup>1</sup> . . . . . \$1,000	1,862,305	1,567,648	1,512,749	1,399,200	1,288,299	(NA)	(NA)	769,064
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased . . . . . \$1,000	207,332	155,882	153,915	191,132	191,557	165,312	155,273	124,203
Feed purchased . . . . . \$1,000	192,619	154,992	153,271	142,789	119,817	110,919	108,728	123,454
Fertilizer, lime, and soil conditioners <sup>6,7</sup> . . . . . \$1,000	115,112	129,979	123,302	85,281	79,449	79,823	64,950	39,053
Gasoline, fuels, and oils . . . . . \$1,000	118,897	119,167	115,091	108,667	100,191	136,526	77,033	53,253
Hired farm labor . . . . . \$1,000	139,334	113,562	109,424	107,632	102,470	84,462	70,884	47,288
Interest expense <sup>8</sup> . . . . . \$1,000	187,994	155,616	149,306	146,474	157,891	207,237	(NA)	(NA)
Chemicals <sup>6</sup> . . . . . \$1,000	81,365	78,492	74,449	57,078	64,461	43,347	27,945	12,523
Livestock and poultry:								
Cattle and calves inventory . . . . . farms	12,951	15,072	14,216	13,813	14,866	15,822	15,887	16,937
Beef cows . . . . . farms	2,396,764	2,595,611	2,618,319	2,645,916	2,591,391	2,918,599	2,786,829	3,211,584
Milk cows . . . . . farms	11,821	13,550	12,902	12,366	13,073	13,942	14,139	15,144
Cattle and calves sold . . . . . farms	1,497,915	1,544,199	1,558,921	1,506,445	1,399,949	1,528,036	1,473,507	1,690,839
Hogs and pigs inventory . . . . . farms	624	758	721	1,092	1,732	2,594	3,183	4,003
Hogs and pigs sold . . . . . farms	17,952	18,008	18,052	22,409	26,879	29,447	29,306	31,637
Cattle and calves sold . . . . . farms	11,793	14,795	14,055	13,628	14,718	15,325	15,853	16,773
Hogs and pigs sold . . . . . farms	1,770,727	1,646,213	1,654,014	1,677,932	1,644,768	1,778,047	1,742,652	1,831,367
Hogs and pigs inventory . . . . . farms	454	708	627	1,056	1,406	1,643	2,433	2,717
Hogs and pigs sold . . . . . farms	172,951	181,033	177,740	222,966	200,663	195,949	211,350	212,456
Layers 20 weeks old and older inventory . . . . . farms	542	677	595	1,030	1,343	1,562	2,318	2,731
Broilers and other meat-type chickens sold . . . . . farms	336,032	300,502	293,161	363,440	327,855	311,634	311,070	373,412
Layers 20 weeks old and older inventory . . . . . farms	1,215	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms	349,040	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms	77	73	61	47	100	110	119	108
Broilers and other meat-type chickens sold . . . . . number	100,660	113,604	112,821	47,505	84,676	18,440	36,111	31,706

See footnote(s) at end of table.

--continued



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

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

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
<b>Selected crops harvested:</b>								
Corn for grain	146 farms	186	180	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	11,642	13,773	12,925	(NA)	(NA)	(NA)	(NA)
	bushels	1,584,039	1,671,004	1,616,456	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop	419 farms	420	422	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	50,094	36,739	36,644	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	1,087,841 farms	737,069	736,202	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	5,504	8,244	7,932	8,395	10,375	9,982	10,726
	bushels	4,876,699	5,848,865	5,602,336	4,885,520	4,703,455	5,215,965	4,799,795
Winter wheat for grain	112,449,587 farms	180,230,934	172,214,482	142,893,032	143,802,744	159,093,238	134,207,558	109,127,964
	acres	1,481	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	784,931	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Durum wheat for grain	21,003,608 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	862	668	631	(NA)	(NA)	(NA)	(NA)
	bushels	564,640	304,385	289,211	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	13,032,110 farms	7,830,366	7,483,240	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,515	6,784	6,536	(NA)	(NA)	(NA)	(NA)
	bushels	3,527,128	4,000,795	3,835,928	(NA)	(NA)	(NA)	(NA)
Oats for grain	78,413,869 farms	116,097,891	111,027,909	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	697	1,255	1,251	1,590	2,345	3,118	3,473
	bushels	45,515	66,348	66,331	82,492	132,308	168,097	173,074
Barley for grain	1,998,128 farms	3,519,540	3,501,669	4,485,707	6,356,871	8,068,970	8,414,059	(NA)
	acres	2,745	4,600	4,423	5,971	9,621	8,283	8,274
	bushels	902,163	1,130,016	1,093,414	1,168,663	1,900,275	1,613,964	1,263,343
Sorghum for silage or greenchop	36,076,190 farms	57,538,649	55,236,960	47,381,536	79,606,320	72,135,565	52,228,599	(NA)
	acres	16	13	13	(NA)	(NA)	(NA)	(NA)
	tons	823	671	671	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	5,577 farms	5,062	5,062	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	172 farms	100	98	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	22,770	7,757	7,528	(NA)	(NA)	(NA)	(NA)
Potatoes	376,832 farms	157,028	152,454	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	143	148	134	(NA)	(NA)	(NA)	(NA)
	cwt	10,479	11,297	10,504	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	3,278,567 farms	3,649,941	3,382,085	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	12,943	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	2,590,090	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	4,517,416 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	10	11	11	(NA)	(NA)	(NA)	(NA)
	pounds	1,224	1,365	1,365	(NA)	(NA)	(NA)	(NA)
Sugarbeets for sugar	852,210 farms	1,271,680	1,271,680	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	282	408	415	(NA)	(NA)	(NA)	(NA)
	tons	56,027	58,139	59,345	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) <sup>9</sup>	1,123,844 farms	1,221,138	1,243,622	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	150	140	125	(NA)	(NA)	(NA)	(NA)
	bushels	699	1,029	756	(NA)	(NA)	(NA)	(NA)
All land in orchards	386 farms	314	261	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,740	1,416	1,236	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	2002	Percent of total in 2002	1997	Item	2002	Percent of total in 2002	1997
Total sales (see text) . . . . . farms	27,870	100.0	27,632	Total sales (see text) - Con.			
\$1,000	1,882,114	100.0	1,921,771	Value of sales by commodity			
Average per farm . . . . . dollars	67,532	(X)	69,549	or commodity group - Con.			
By value of sales:				Livestock, poultry, and			
Less than \$1,000 (see text) . . . . . farms	7,968	28.6	4,796	their products - Con.			
\$1,000	499	(Z)	538	Cattle and calves . . . . . farms	11,793	42.3	14,795
\$1,000 to \$2,499 . . . . . farms	2,149	7.7	2,333	\$1,000	1,015,169	53.9	831,621
\$1,000	3,565	0.2	3,927	Milk and other dairy products			
\$2,500 to \$4,999 . . . . . farms	1,776	6.4	2,314	from cows . . . . . farms	235	0.8	218
\$1,000	6,327	0.3	8,316	\$1,000	41,842	2.2	36,528
\$5,000 to \$9,999 . . . . . farms	2,162	7.8	2,559	Hogs and pigs . . . . . farms	542	1.9	677
\$1,000	15,484	0.8	18,311	\$1,000	26,531	1.4	33,029
\$10,000 to \$19,999 . . . . . farms	2,271	8.1	2,718	Sheep, goats, and their products farms	1,860	6.7	(NA)
\$1,000	32,405	1.7	38,717	\$1,000	21,210	1.1	(NA)
\$20,000 to \$24,999 . . . . . farms	772	2.8	948	Horses, ponies, mules, burros,			
\$25,000 to \$39,999 . . . . . farms	17,111	0.9	20,997	and donkeys . . . . . farms	2,527	9.1	(NA)
\$1,000	1,780	6.4	2,030	\$1,000	12,870	0.7	(NA)
\$1,000	56,409	3.0	64,599	Aquaculture (see text) . . . . . farms	26	0.1	(NA)
\$40,000 to \$49,999 . . . . . farms	938	3.4	1,036	\$1,000	4,185	0.2	(NA)
\$1,000	41,508	2.2	46,067	Other animals and other animal			
\$50,000 to \$99,999 . . . . . farms	3,027	10.9	3,425	products (see text) . . . . . farms	444	1.6	(NA)
\$1,000	215,811	11.5	245,997	\$1,000	21,740	1.2	(NA)
\$100,000 to \$249,999 . . . . . farms	3,399	12.2	3,771	Value of landlord's share of			
\$1,000	526,723	28.0	590,673	total sales (see text) . . . . . farms	2,169	7.8	(NA)
\$250,000 to \$499,999 . . . . . farms	1,108	4.0	1,217	\$1,000	49,621	2.6	(NA)
\$1,000	373,328	19.8	406,744	Value of agricultural products sold			
\$500,000 to \$999,999 . . . . . farms	358	1.3	358	directly to individuals for human			
\$1,000	242,179	12.9	235,992	consumption (see text) . . . . . farms	1,164	4.2	1,048
\$1,000,000 or more . . . . . farms	162	0.6	127	\$1,000	4,523	0.2	2,181
\$1,000	350,765	18.6	240,895	dollars	3,886	(X)	2,081
\$1,000,000 to \$2,499,999 . . . . . farms	132	0.5	112	By value of sales:			
\$1,000	194,204	10.3	171,779	\$1 to \$499 . . . . . farms	289	1.0	360
\$2,500,000 to \$4,999,999 . . . . . farms	21	0.1	11	\$1,000	60	(Z)	73
\$1,000	68,937	3.7	37,819	\$500 to \$999 . . . . . farms	184	0.7	231
\$5,000,000 or more . . . . . farms	9	(Z)	4	\$1,000	126	(Z)	159
\$1,000	87,624	4.7	31,296	\$1,000	489	1.8	368
Value of sales by commodity				\$1,000	1,067	0.1	742
or commodity group:				\$5,000 to \$9,999 . . . . . farms	103	0.4	42
Crops, including nursery				\$1,000	674	(Z)	282
and greenhouse . . . . . farms	11,439	41.0	14,072	\$1,000	70	0.3	38
\$1,000	733,324	39.0	952,468	\$10,000 to \$24,999 . . . . . farms	1,043	0.1	542
Grains, oilseeds, dry beans,				\$1,000	18	0.1	5
and dry peas . . . . . farms	6,517	23.4	(NA)	\$25,000 to \$49,999 . . . . . farms	588	(Z)	168
\$1,000	507,090	28.9	(NA)	\$1,000	11	(Z)	4
Tobacco . . . . . farms	-	-	-	\$50,000 or more . . . . . farms	965	0.1	215
\$1,000	-	-	-	\$1,000			
Cotton and cottonseed . . . . . farms	-	-	-	Value of certified organically produced			
\$1,000	-	-	-	commodities (see text) . . . . . farms	137	0.5	(NA)
Vegetables, melons, potatoes,				\$1,000	3,847	0.2	(NA)
and sweet potatoes . . . . . farms	242	0.9	(NA)	Average per farm . . . . . dollars	28,079	(X)	(NA)
\$1,000	28,027	1.5	(NA)	By value of sales:			
Fruits, tree nuts, and berries . . . . . farms	372	1.3	206	\$1 to \$999 . . . . . farms	22	0.1	(NA)
\$1,000	5,771	0.3	1,210	\$1,000	7	(Z)	(NA)
Nursery, greenhouse, floriculture,				\$1,000 to \$9,999 . . . . . farms	55	0.2	(NA)
and sod (see text) . . . . . farms	318	1.1	(NA)	\$1,000	204	(Z)	(NA)
\$1,000	33,832	1.8	(NA)	\$10,000 to \$24,999 . . . . . farms	29	0.1	(NA)
Cut Christmas trees and short				\$1,000	456	(Z)	(NA)
rotation woody crops . . . . . farms	54	0.2	(NA)	\$25,000 to \$49,999 . . . . . farms	13	(Z)	(NA)
\$1,000	623	(Z)	(NA)	\$1,000	489	(Z)	(NA)
Other crops and hay (see text) . . . . . farms	6,234	22.4	(NA)	\$50,000 or more . . . . . farms	18	0.1	(NA)
\$1,000	157,980	8.4	(NA)	\$1,000	2,692	0.1	(NA)
Livestock, poultry, and							
their products . . . . . farms	14,587	52.3	17,198				
\$1,000	1,148,791	61.0	969,303				
Poultry and eggs . . . . . farms	501	1.8	466				
\$1,000	5,243	0.3	5,665				

**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	27,870	27,870	12,389
\$1,000	2,092,864	1,882,114	210,749
Average per farm . . . . . dollars	75,094	67,532	17,011
By economic class (see text):			
Less than \$1,000 (see text) . . . . . farms	5,528	5,528	254
\$1,000	540	448	92
\$1,000 to \$2,499 . . . . . farms	2,323	2,323	425
\$1,000	3,891	3,353	537
\$2,500 to \$4,999 . . . . . farms	2,020	2,020	599
\$1,000	7,285	5,753	1,532
\$5,000 to \$9,999 . . . . . farms	2,532	2,532	983
\$1,000	18,260	13,824	4,437
\$10,000 to \$24,999 . . . . . farms	3,534	3,534	1,787
\$1,000	57,502	43,120	14,383
\$25,000 to \$49,999 . . . . . farms	3,106	3,106	1,955
\$1,000	112,218	83,980	28,238
\$50,000 to \$99,999 . . . . . farms	3,206	3,206	2,199
\$1,000	228,260	191,941	36,319
\$100,000 to \$249,999 . . . . . farms	3,773	3,773	2,828
\$1,000	590,651	525,826	64,825
\$250,000 to \$499,999 . . . . . farms	1,271	1,271	957
\$1,000	431,208	395,232	35,976
\$500,000 to \$999,999 . . . . . farms	398	398	283
\$1,000	267,208	252,176	15,032
\$1,000,000 or more . . . . . farms	179	179	119
\$1,000	375,839	366,461	9,379
\$1,000,000 to \$2,499,999 . . . . . farms	147	147	105
\$1,000	212,956	204,967	7,988
\$2,500,000 to \$4,999,999 . . . . . farms	23	23	12
\$1,000	75,140	(D)	(D)
\$5,000,000 or more . . . . . farms	9	9	2
\$1,000	87,744	(D)	(D)

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

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

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses	farms 27,873	(X)	27,621	(X)
Average per farm	\$1,000 (X)	1,862,305	(X)	1,567,648
	dollars (X)	66,814	(X)	56,756
Farms with expenses of-				
\$1 to \$4,999	6,895	16,345	6,863	16,951
\$5,000 to \$9,999	3,816	27,438	4,118	29,646
\$10,000 to \$24,999	5,190	85,286	5,630	89,556
\$25,000 to \$49,999	3,615	131,990	3,239	116,315
\$50,000 to \$99,999	3,462	246,550	3,415	246,811
\$100,000 to \$249,999	3,465	534,893	3,256	492,452
\$250,000 to \$499,999	966	325,501	778	261,025
\$500,000 or more	464	494,303	322	314,891
\$500,000 to \$999,999	331	225,276	231	153,818
\$1,000,000 to \$2,499,999	114	162,461	81	114,642
\$2,500,000 or more	19	106,566	10	46,430
Fertilizer, lime, and soil conditioners purchased	farms 12,264	(X)	13,283	(X)
	\$1,000 (X)	115,112	(X)	129,979
	percent of total (X)	6.2	(X)	8.3
Farms with expenses of-				
\$1 to \$499	2,165	544	2,429	536
\$500 to \$999	1,317	890	1,352	966
\$1,000 to \$4,999	3,879	9,512	3,926	9,371
\$5,000 to \$9,999	1,506	10,531	1,633	11,243
\$10,000 to \$24,999	2,125	33,257	2,490	38,721
\$25,000 to \$49,999	893	30,098	1,070	36,490
\$50,000 to \$99,999	304	19,414	302	20,176
\$100,000 or more	75	10,866	81	12,476
Chemicals purchased	farms 11,731	(X)	12,864	(X)
	\$1,000 (X)	81,365	(X)	78,492
	percent of total (X)	4.4	(X)	5.0
Farms with expenses of-				
\$1 to \$499	4,246	829	4,131	750
\$500 to \$999	1,479	1,008	1,367	965
\$1,000 to \$4,999	2,776	6,427	3,567	8,645
\$5,000 to \$9,999	1,021	7,200	1,427	10,111
\$10,000 to \$24,999	1,202	18,538	1,564	23,831
\$25,000 to \$49,999	708	23,340	656	21,131
\$50,000 or more	299	24,024	152	13,060
\$50,000 to \$99,999	241	15,968	124	8,190
\$100,000 or more	58	8,056	28	4,870
Seeds, plants, vines, and trees	farms 9,274	(X)	9,219	(X)
	\$1,000 (X)	44,179	(X)	35,996
	percent of total (X)	2.4	(X)	2.3
Farms with expenses of-				
\$1 to \$499	2,375	512	2,364	532
\$500 to \$999	1,191	820	1,391	942
\$1,000 to \$4,999	3,557	8,769	3,349	8,064
\$5,000 to \$9,999	1,118	7,699	1,227	8,453
\$10,000 to \$24,999	789	11,431	718	10,488
\$25,000 or more	244	14,948	170	7,517
\$25,000 to \$49,999	150	5,170	135	4,331
\$50,000 or more	94	9,778	35	3,186
Livestock and poultry purchased	farms 7,935	(X)	9,022	(X)
	\$1,000 (X)	207,332	(X)	155,882
	percent of total (X)	11.1	(X)	9.9
Farms with expenses of-				
\$1 to \$999	1,982	809	1,543	690
\$1,000 to \$4,999	3,018	7,503	3,635	8,715
\$5,000 to \$9,999	1,159	7,899	1,610	10,849
\$10,000 to \$24,999	910	13,691	1,247	18,822
\$25,000 to \$49,999	306	10,765	498	17,081
\$50,000 to \$99,999	227	15,556	271	17,345
\$100,000 to \$249,999	204	31,356	139	20,316
\$250,000 or more	129	119,753	79	62,062
\$250,000 to \$499,999	78	26,770	45	15,696
\$500,000 to \$999,999	32	20,225	18	11,537
\$1,000,000 or more	19	72,758	16	34,830
Breeding livestock purchased (see text)	farms 5,514	(X)	(NA)	(NA)
	\$1,000 (X)	41,400	(NA)	(NA)
	percent of total (X)	2.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,072	477	(NA)	(NA)
\$1,000 to \$4,999	2,413	6,055	(NA)	(NA)
\$5,000 to \$9,999	1,045	7,145	(NA)	(NA)
\$10,000 to \$24,999	681	10,105	(NA)	(NA)
\$25,000 to \$49,999	205	7,089	(NA)	(NA)
\$50,000 to \$99,999	63	4,193	(NA)	(NA)
\$100,000 to \$249,999	29	4,041	(NA)	(NA)
\$250,000 or more	6	2,296	(NA)	(NA)
\$250,000 to \$499,999	5	(D)	(NA)	(NA)
\$500,000 to \$999,999	1	(D)	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased	farms 3,700	(X)	(NA)	(NA)
	\$1,000 (X)	165,932	(NA)	(NA)
	percent of total (X)	8.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,439	497	(NA)	(NA)
\$1,000 to \$4,999	1,068	2,535	(NA)	(NA)
\$5,000 to \$9,999	216	1,477	(NA)	(NA)
\$10,000 to \$24,999	362	5,642	(NA)	(NA)
\$25,000 to \$49,999	150	5,374	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Livestock and poultry purchased - Con.				
Other livestock and poultry purchased - Con.				
Farms with expenses of- Con.				
\$50,000 to \$99,999	181	12,527	(NA)	(NA)
\$100,000 to \$249,999	171	26,407	(NA)	(NA)
\$250,000 or more	113	111,474	(NA)	(NA)
\$250,000 to \$499,999	68	23,089	(NA)	(NA)
\$500,000 to \$999,999	27	17,775	(NA)	(NA)
\$1,000,000 or more	18	70,609	(NA)	(NA)
Feed purchased	farms 15,381	(X)	14,625	(X)
\$1,000	(X)	192,619	(X)	154,992
percent of total	(X)	10.3	(X)	9.9
Farms with expenses of-				
\$1 to \$999	4,438	1,919	3,884	1,734
\$1,000 to \$4,999	5,497	12,719	5,356	12,461
\$5,000 to \$9,999	1,966	13,769	2,230	15,122
\$10,000 to \$24,999	1,947	30,423	1,908	29,292
\$25,000 to \$49,999	839	28,857	758	25,719
\$50,000 to \$99,999	398	27,092	285	19,257
\$100,000 or more	296	77,839	204	51,408
\$100,000 to \$249,999	212	31,006	149	22,294
\$250,000 to \$499,999	53	18,021	32	10,985
\$500,000 to \$999,999	26	18,868	20	12,251
\$1,000,000 or more	5	9,944	3	5,878
Gasoline, fuels, and oils	farms 25,356	(X)	24,898	(X)
\$1,000	(X)	118,897	(X)	119,167
percent of total	(X)	6.4	(X)	7.6
Farms with expenses of-				
\$1 to \$999	10,224	3,579	9,118	3,378
\$1,000 to \$4,999	8,117	19,822	8,117	20,444
\$5,000 to \$9,999	3,789	26,312	4,114	29,461
\$10,000 to \$24,999	2,543	37,422	3,022	43,981
\$25,000 to \$49,999	499	16,350	410	13,201
\$50,000 or more	184	15,411	117	8,702
Utilities (see text)	farms 18,268	(X)	(NA)	(NA)
\$1,000	(X)	63,845	(NA)	(NA)
percent of total	(X)	3.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	4,321	976	(NA)	(NA)
\$500 to \$999	2,465	1,720	(NA)	(NA)
\$1,000 to \$4,999	8,405	19,891	(NA)	(NA)
\$5,000 to \$9,999	1,927	12,764	(NA)	(NA)
\$10,000 to \$24,999	844	12,589	(NA)	(NA)
\$25,000 or more	306	15,905	(NA)	(NA)
\$25,000 to \$49,999	213	7,084	(NA)	(NA)
\$50,000 or more	93	8,820	(NA)	(NA)
Supplies, repairs, and maintenance	farms 23,637	(X)	22,755	(X)
\$1,000	(X)	188,106	(X)	130,926
percent of total	(X)	10.1	(X)	8.4
Farms with expenses of-				
\$1 to \$999	7,174	2,623	6,257	2,466
\$1,000 to \$4,999	7,960	18,924	8,871	20,701
\$5,000 to \$9,999	3,429	23,572	3,852	25,173
\$10,000 to \$24,999	3,387	52,412	2,941	43,420
\$25,000 to \$49,999	1,140	38,985	621	20,233
\$50,000 or more	547	51,591	213	18,934
\$50,000 to \$99,999	405	26,282	167	10,840
\$100,000 or more	142	25,308	46	8,093
Hired farm labor	farms 7,649	(X)	8,749	(X)
\$1,000	(X)	139,334	(X)	113,562
percent of total	(X)	7.5	(X)	7.2
Farms with expenses of-				
\$1 to \$999	1,540	630	2,639	861
\$1,000 to \$4,999	2,050	4,922	2,186	5,373
\$5,000 to \$9,999	1,121	7,932	1,027	7,180
\$10,000 to \$24,999	1,410	22,940	1,630	25,231
\$25,000 to \$49,999	845	28,606	771	25,942
\$50,000 to \$99,999	444	30,224	355	23,622
\$100,000 or more	239	44,081	141	25,353
\$100,000 to \$249,999	200	28,750	126	18,272
\$250,000 to \$499,999	32	10,241	11	3,689
\$500,000 or more	7	5,090	4	3,392
Contract labor	farms 3,766	(X)	4,050	(X)
\$1,000	(X)	20,836	(X)	16,170
percent of total	(X)	1.1	(X)	1.0
Farms with expenses of-				
\$1 to \$999	1,314	586	1,520	674
\$1,000 to \$4,999	1,370	3,082	1,646	3,924
\$5,000 to \$9,999	506	3,495	487	3,174
\$10,000 to \$24,999	434	6,477	308	4,448
\$25,000 to \$49,999	87	2,804	65	2,051
\$50,000 or more	55	4,391	24	1,899
\$50,000 to \$99,999	48	3,328	21	1,453
\$100,000 or more	7	1,063	3	446
Customwork and custom hauling	farms 6,152	(X)	(NA)	(NA)
\$1,000	(X)	37,957	(NA)	(NA)
percent of total	(X)	2.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,160	897	(NA)	(NA)
\$1,000 to \$4,999	2,301	5,773	(NA)	(NA)
\$5,000 to \$9,999	755	5,181	(NA)	(NA)
\$10,000 to \$24,999	612	9,125	(NA)	(NA)
\$25,000 to \$49,999	221	7,644	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Customwork and custom hauling - Con.				
Farms with expenses of- Con.				
\$50,000 or more	103	9,338	(NA)	(NA)
\$50,000 to \$99,999	80	5,266	(NA)	(NA)
\$100,000 or more	23	4,072	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	8,623 farms	(X)	7,119 farms	(X)
\$1,000	(X)	126,354	(X)	84,822
percent of total	(X)	6.8	(X)	5.4
Farms with expenses of-				
\$1 to \$499	791	208	778	163
\$500 to \$999	739	533	681	452
\$1,000 to \$4,999	2,488	6,479	2,333	6,203
\$5,000 to \$9,999	1,529	10,756	1,021	6,846
\$10,000 to \$24,999	1,678	26,442	1,388	21,422
\$25,000 to \$49,999	850	28,899	600	20,752
\$50,000 or more	548	53,038	318	28,983
Rent and lease expenses for machinery, equipment, and farm share of vehicles	2,429 farms	(X)	(NA)	(NA)
\$1,000	(X)	19,131	(NA)	(NA)
percent of total	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	446	93	(NA)	(NA)
\$500 to \$999	324	231	(NA)	(NA)
\$1,000 to \$4,999	772	1,832	(NA)	(NA)
\$5,000 to \$9,999	318	2,189	(NA)	(NA)
\$10,000 to \$24,999	370	5,491	(NA)	(NA)
\$25,000 to \$49,999	136	4,507	(NA)	(NA)
\$50,000 or more	63	4,788	(NA)	(NA)
Interest expense	12,286 farms	(X)	13,652 farms	(X)
\$1,000	(X)	187,994	(X)	155,616
percent of total	(X)	10.1	(X)	9.9
Farms with expenses of-				
\$1 to \$999	1,752	808	1,991	1,005
\$1,000 to \$4,999	3,411	9,216	4,504	11,596
\$5,000 to \$9,999	2,270	16,285	2,937	20,257
\$10,000 to \$24,999	2,802	43,752	2,558	39,090
\$25,000 to \$49,999	1,278	44,547	1,156	38,629
\$50,000 to \$99,999	562	36,411	384	25,165
\$100,000 or more	211	36,975	122	19,874
Secured by real estate	9,049 farms	(X)	9,395 farms	(X)
\$1,000	(X)	136,909	(X)	104,071
percent of total	(X)	7.4	(X)	6.6
Farms with expenses of-				
\$1 to \$999	932	453	982	525
\$1,000 to \$4,999	2,552	6,671	3,217	8,427
\$5,000 to \$9,999	1,824	13,054	2,099	14,390
\$10,000 to \$24,999	2,244	34,310	2,004	30,036
\$25,000 to \$49,999	931	31,827	803	26,454
\$50,000 to \$99,999	434	28,649	219	14,029
\$100,000 or more	132	21,944	71	10,211
Not secured by real estate	7,409 farms	(X)	8,020 farms	(X)
\$1,000	(X)	51,084	(X)	51,545
percent of total	(X)	2.7	(X)	3.3
Farms with expenses of-				
\$1 to \$999	2,107	899	2,059	982
\$1,000 to \$4,999	2,645	6,584	3,191	7,691
\$5,000 to \$9,999	1,319	9,020	1,348	8,904
\$10,000 to \$24,999	943	13,829	1,035	15,801
\$25,000 to \$49,999	285	9,773	268	8,792
\$50,000 to \$99,999	78	5,100	97	6,208
\$100,000 or more	32	5,879	22	3,167
Property taxes paid	26,148 farms	(X)	26,060 farms	(X)
\$1,000	(X)	109,744	(X)	94,592
percent of total	(X)	5.9	(X)	6.0
Farms with expenses of-				
\$1 to \$499	4,998	1,056	4,671	1,110
\$500 to \$999	3,744	2,681	4,087	2,949
\$1,000 to \$4,999	11,224	26,637	11,612	27,471
\$5,000 to \$9,999	3,536	24,372	3,524	23,924
\$10,000 to \$24,999	2,068	29,500	1,832	25,960
\$25,000 or more	578	25,498	334	13,177
All other production expenses (see text)	18,239 farms	(X)	25,140 farms	(X)
\$1,000	(X)	209,499	(X)	221,316
percent of total	(X)	11.2	(X)	14.1
Farms with expenses of-				
\$1 to \$999	5,072	2,020	8,218	3,391
\$1,000 to \$4,999	5,796	14,033	8,151	19,061
\$5,000 to \$9,999	2,701	18,782	3,062	20,765
\$10,000 to \$24,999	2,686	41,933	3,488	54,916
\$25,000 to \$49,999	1,172	40,459	1,464	48,031
\$50,000 to \$99,999	512	33,575	552	36,409
\$100,000 or more	300	58,698	205	38,743
\$100,000 to \$249,999	250	37,675	172	25,108
\$250,000 or more	50	21,023	33	13,635
Production expenses paid by landlords <sup>3</sup>	1,922 farms	(X)	(NA)	(NA)
\$1,000	(X)	13,905	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	239	60	(NA)	(NA)
\$500 to \$999	211	144	(NA)	(NA)
\$1,000 to \$4,999	861	2,003	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Production expenses paid by landlords <sup>1</sup> - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	276	2,005	(NA)	(NA)
\$10,000 to \$24,999	237	3,568	(NA)	(NA)
\$25,000 or more	98	6,125	(NA)	(NA)
\$25,000 to \$49,999	61	2,052	(NA)	(NA)
\$50,000 to \$99,999	19	1,136	(NA)	(NA)
\$100,000 or more	19	2,938	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 12,698	(X)	(NA)	(NA)
	\$1,000 (X)	228,306	(NA)	(NA)
	percent of total (X)	12.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,081	247	(NA)	(NA)
\$500 to \$999	856	596	(NA)	(NA)
\$1,000 to \$4,999	3,103	7,915	(NA)	(NA)
\$5,000 to \$9,999	2,097	14,328	(NA)	(NA)
\$10,000 to \$24,999	2,853	45,257	(NA)	(NA)
\$25,000 or more	2,708	159,962	(NA)	(NA)
\$25,000 to \$49,999	1,690	57,549	(NA)	(NA)
\$50,000 to \$99,999	712	48,317	(NA)	(NA)
\$100,000 or more	306	54,097	(NA)	(NA)

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

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

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

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

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

Item	Farms	Income (\$1,000)	Item	Farms	Income (\$1,000)
Net cash farm income of operations (see text)	27,873	350,334	Net cash farm income of operators (see text)	27,873	298,672
Average per farm	(X)	12,569	Average per farm	(X)	10,715
Farms with net gains <sup>1</sup>	14,182	637,722	Farm operators reporting net gains <sup>1</sup>	14,124	597,490
Average per farm	(X)	44,967	Average per farm	(X)	42,303
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,050	556	less than \$1,000	1,122	595
\$1,000 to \$4,999	2,499	8,836	\$1,000 to \$4,999	2,540	6,906
\$5,000 to \$9,999	1,817	13,530	\$5,000 to \$9,999	1,834	13,522
\$10,000 to \$24,999	3,041	51,198	\$10,000 to \$24,999	3,164	52,977
\$25,000 to \$49,999	2,384	85,329	\$25,000 to \$49,999	2,324	83,025
\$50,000 or more	3,391	480,272	\$50,000 or more	3,140	440,464
Farms with net losses	13,691	287,388	Farm operators reporting net losses	13,749	298,818
Average per farm	(X)	20,991	Average per farm	(X)	21,734
Farms with losses of-			Farms with losses of-		
less than \$1,000	1,635	798	less than \$1,000	1,620	779
\$1,000 to \$4,999	4,215	11,397	\$1,000 to \$4,999	4,167	11,263
\$5,000 to \$9,999	2,458	17,700	\$5,000 to \$9,999	2,466	17,761
\$10,000 to \$24,999	2,605	42,287	\$10,000 to \$24,999	2,609	42,525
\$25,000 to \$49,999	1,390	48,767	\$25,000 to \$49,999	1,437	50,835
\$50,000 or more	1,388	166,440	\$50,000 or more	1,450	175,653

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

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	12,389	210,749	12,931	185,547	Government payments - Con.				
Average per farm <sup>1</sup>	(X)	17,011	(X)	14,349	Amount from other				
Farms with receipts of-					federal farm programs	9,517	108,442	(NA)	(NA)
\$1 to \$999	1,647	736	1,863	768	Average per farm	(X)	11,395	(NA)	(NA)
\$1,000 to \$4,999	3,014	8,098	3,295	8,705	Farms with receipts of-				
\$5,000 to \$9,999	2,029	14,795	2,173	15,692	\$1 to \$999	1,917	827	(NA)	(NA)
\$10,000 to \$24,999	2,897	47,100	3,082	50,154	\$1,000 to \$4,999	2,699	6,892	(NA)	(NA)
\$25,000 to \$49,999	1,875	65,414	1,922	67,123	\$5,000 to \$9,999	1,595	11,477	(NA)	(NA)
\$50,000 or more	927	74,607	596	43,104	\$10,000 to \$24,999	2,086	33,315	(NA)	(NA)
					\$25,000 or more	1,220	55,931	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs	5,469	102,307	5,265	96,350	Commodity Credit Corporation Loans (see text)	1,170	31,367	1,899	70,720
Average per farm <sup>1</sup>	(X)	18,707	(X)	18,300	Average per farm <sup>1</sup>	(X)	26,809	(X)	37,241
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	229	116	(NA)	(NA)	\$1 to \$999	115	48	70	35
\$1,000 to \$4,999	1,185	3,463	(NA)	(NA)	\$1,000 to \$4,999	237	660	220	626
\$5,000 to \$9,999	1,023	7,549	(NA)	(NA)	\$5,000 to \$9,999	179	1,254	283	2,050
\$10,000 to \$24,999	1,538	25,009	(NA)	(NA)	\$10,000 to \$19,999	210	2,960	337	4,908
\$25,000 or more	1,494	66,172	(NA)	(NA)	\$20,000 to \$24,999	64	1,390	123	2,718
					\$25,000 to \$49,999	191	6,623	402	14,094
					\$50,000 or more	174	18,431	464	46,290

<sup>1</sup> Data are in whole dollars.

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup>	9,968	103,574	8,647	61,535	Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Average per farm	(X)	10,391	(X)	7,116	Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of-					Farms with receipts of - Con.				
\$1 to \$999	3,372	1,250	3,343	1,040	\$5,000 to \$9,999	62	445	78	541
\$1,000 to \$4,999	3,126	7,568	2,881	7,070	\$10,000 to \$24,999	82	1,277	200	2,727
\$5,000 to \$9,999	1,258	8,775	1,004	6,913	\$25,000 or more	63	3,590	56	4,699
\$10,000 to \$24,999	1,247	19,289	948	14,595	Recreational services (see text)	1,044	7,760	(NA)	(NA)
\$25,000 to \$49,999	526	18,610	257	8,647	Average per farm	(X)	7,433	(NA)	(NA)
\$50,000 or more	439	48,082	214	23,269	Farms with receipts of-				
Customwork and other agricultural services	1,782	18,825	2,069	18,985	\$1 to \$999	104	53	(NA)	(NA)
Average per farm	(X)	10,564	(X)	9,176	\$1,000 to \$4,999	582	1,478	(NA)	(NA)
Farms with receipts of-					\$5,000 to \$9,999	201	1,314	(NA)	(NA)
\$1 to \$999	284	127	477	209	\$10,000 to \$24,999	98	1,388	(NA)	(NA)
\$1,000 to \$4,999	638	1,575	795	1,967	\$25,000 or more	59	3,528	(NA)	(NA)
\$5,000 to \$9,999	340	2,354	296	1,994	Patronage dividends and refunds from cooperatives (see text)	4,729	3,410	(NA)	(NA)
\$10,000 to \$24,999	353	5,282	357	5,262	Average per farm	(X)	721	(NA)	(NA)
\$25,000 to \$49,999	105	3,610	60	1,967	Farms with receipts of-				
\$50,000 or more	62	5,877	84	7,587	\$1 to \$999	3,881	958	(NA)	(NA)
Gross cash rent or share payments	3,109	34,448	3,215	27,403	\$1,000 to \$4,999	741	1,427	(NA)	(NA)
Average per farm	(X)	11,080	(X)	8,523	\$5,000 to \$9,999	70	463	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	30	374	(NA)	(NA)
\$1 to \$999	636	323	802	330	\$25,000 or more	7	188	(NA)	(NA)
\$1,000 to \$4,999	1,172	2,821	1,307	3,354	Other farm-related income sources (see text)	3,998	33,590	(NA)	(NA)
\$5,000 to \$9,999	553	3,865	519	3,530	Average per farm	(X)	8,402	(NA)	(NA)
\$10,000 to \$24,999	441	6,863	351	5,557	Farms with receipts of-				
\$25,000 or more	307	20,577	236	14,632	\$1 to \$999	2,118	957	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products	327	5,542	543	8,174	\$1,000 to \$4,999	1,048	2,249	(NA)	(NA)
Average per farm	(X)	16,947	(X)	15,053	\$5,000 to \$9,999	239	1,619	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	265	4,392	(NA)	(NA)
\$1 to \$999	39	14	124	50	\$25,000 or more	328	24,373	(NA)	(NA)
\$1,000 to \$4,999	81	216	85	156					

<sup>1</sup> Data for 1997 are based on a sample of farms.



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

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

All farms	2002		1997	All farms	2002		1997
	Total	Percent of total			Total	Percent of total	
<b>LAND USE</b>				<b>LAND USE - Con.</b>			
Farms .....	27,870	100.0	27,632	Total cropland - Con.			
Land in farms .....	59,612,403	100.0	58,445,339	Other cropland - Con.			
Total cropland .....	21,854	78.4	22,803	Cropland in cultivated			
Harvested cropland .....	18,315,514	30.7	18,238,158	summer fallow .....	farms	5,232	18.8
	16,543	59.4	19,254		acres	3,469,465	5.8
	8,742,111	14.7	9,792,216	Total woodland .....	farms	3,882	13.9
Farms by acres harvested:					acres	2,200,562	3.7
1 to 49 acres .....	4,891	17.5	5,328	Woodland pastured .....	farms	2,806	10.1
1 to 9 acres .....	1,393	5.0	1,388		acres	1,698,879	2.8
10 to 19 acres .....	1,319	4.7	1,489	Woodland not pastured .....	farms	1,508	5.4
20 to 29 acres .....	900	3.2	1,044		acres	501,683	0.8
30 to 49 acres .....	1,279	4.6	1,407	Pastureland and rangeland, other than			
50 to 99 acres .....	1,638	5.9	1,771	cropland and woodland pastured			
100 to 199 acres .....	2,060	7.4	2,471	(see text) .....	farms	16,847	60.4
200 to 499 acres .....	3,079	11.0	3,829		acres	38,241,382	64.2
500 to 999 acres .....	2,145	7.7	2,801	Land in house lots, ponds, roads,			
1,000 acres or more .....	2,730	9.8	3,054	wasteland, etc .....	farms	15,765	56.6
1,000 to 1,999 acres .....	1,741	6.2	2,066		acres	854,945	1.4
2,000 acres or more .....	989	3.5	988	<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>			
Cropland used only for				Land enrolled in Conservation			
pasture or grazing .....	7,702	27.6	8,189	Reserve or Wetlands			
	1,726,012	2.9	1,640,292	Reserve Programs .....	farms	5,469	(X)
Other cropland .....	10,964	39.3	10,163		acres	3,533,432	(X)
	7,847,391	13.2	6,805,650	Land used to raise certified			
Cropland idle or used for				organically produced			
cover crops or soil-improvement,				crops (see text) .....	farms	75	0.3
but not harvested and not					acres	34,775	0.1
pastured or grazed (see text) .....	6,055	21.7	(NA)	Land enrolled in Federal or other crop			
	3,390,045	5.7	(NA)	insurance programs (see text) .....	farms	7,635	27.4
Cropland on which all					acres	9,383,758	15.7
crops failed .....	2,939	10.5	704				
	987,881	1.7	106,710				

**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	27,870	27,632	59,612,403	58,445,339	8,742,111	9,792,216	1,976,111	2,101,548
Farms by size:								
1 to 9 acres	1,484	1,195	6,534	5,266	1,784	1,451	2,376	1,762
10 to 49 acres	5,005	4,673	125,871	119,929	35,546	38,556	36,017	36,770
50 to 69 acres	975	1,006	56,583	58,155	14,195	15,785	14,389	14,367
70 to 99 acres	1,119	1,172	90,657	95,361	23,975	27,458	24,197	25,867
100 to 139 acres	1,135	1,047	131,064	120,640	30,070	36,454	29,308	33,449
140 to 179 acres	1,268	1,189	199,807	188,043	43,114	47,921	36,159	39,620
180 to 219 acres	750	703	147,638	138,807	30,109	40,537	28,031	33,033
220 to 259 acres	624	589	148,443	140,312	38,918	42,287	34,549	31,298
260 to 499 acres	2,590	2,740	938,633	996,122	217,977	296,193	159,671	192,609
500 to 999 acres	2,770	3,067	1,988,406	2,205,870	442,468	619,959	242,324	295,882
1,000 to 1,999 acres	3,034	3,382	4,345,573	4,821,901	989,103	1,361,261	294,307	321,085
2,000 to 4,999 acres	3,909	(NA)	12,252,391	(NA)	2,985,076	(NA)	399,200	(NA)
5,000 acres or more	3,207	2,839	39,180,803	36,987,036	3,889,776	3,717,334	675,583	647,109
Farms with harvested cropland	16,543	19,254	45,832,470	49,036,915	8,742,111	9,792,216	1,866,991	2,020,846
Farms by size:								
1 to 9 acres	504	450	2,524	2,233	1,784	1,451	1,407	1,107
10 to 49 acres	2,318	2,509	58,752	65,820	35,546	38,556	25,430	26,491
50 to 69 acres	465	534	27,030	31,131	14,195	15,785	10,415	11,070
70 to 99 acres	560	679	45,473	55,401	23,975	27,458	18,443	20,902
100 to 139 acres	539	638	62,401	74,523	30,070	36,454	23,299	28,522
140 to 179 acres	557	666	87,644	105,395	43,114	47,921	30,847	35,112
180 to 219 acres	348	437	68,494	86,371	30,109	40,537	22,685	30,023
220 to 259 acres	334	376	79,444	89,303	38,918	42,287	30,960	29,499
260 to 499 acres	1,327	1,840	486,688	673,506	217,977	296,193	146,612	183,747
500 to 999 acres	1,578	2,151	1,146,465	1,563,810	442,468	619,959	231,312	286,220
1,000 to 1,999 acres	2,074	2,686	3,005,455	3,864,887	989,103	1,361,261	286,381	313,587
2,000 to 4,999 acres	3,257	(NA)	10,297,944	(NA)	2,985,076	(NA)	377,535	(NA)
5,000 acres or more	2,682	2,602	30,464,156	30,862,761	3,889,776	3,717,334	661,665	635,724
Farms with irrigated land	10,150	10,098	21,561,740	21,421,629	2,985,455	3,055,991	1,976,111	2,101,548
Farms by size:								
1 to 9 acres	651	451	3,279	2,394	1,423	1,046	2,376	1,762
10 to 49 acres	2,291	2,185	55,185	54,554	23,182	23,427	36,017	36,770
50 to 69 acres	420	424	24,341	24,585	9,158	9,471	14,389	14,367
70 to 99 acres	500	516	40,510	41,937	16,501	17,171	24,197	25,867
100 to 139 acres	467	479	54,309	55,553	21,252	23,595	29,308	33,449
140 to 179 acres	429	435	67,251	68,809	27,845	29,227	36,159	39,620
180 to 219 acres	284	311	55,770	61,348	20,625	27,208	28,031	33,033
220 to 259 acres	265	242	63,130	57,481	27,851	26,823	34,549	31,298
260 to 499 acres	906	1,046	331,488	381,285	141,912	170,133	159,671	192,609
500 to 999 acres	872	1,021	621,935	720,491	235,430	294,947	242,324	295,882
1,000 to 1,999 acres	865	927	1,220,648	1,293,101	352,736	411,030	294,307	321,085
2,000 to 4,999 acres	1,022	(NA)	3,242,145	(NA)	654,158	(NA)	399,200	(NA)
5,000 acres or more	1,178	1,074	15,781,749	15,538,010	1,453,382	1,344,894	675,583	647,109

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

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

Farms with irrigation	2002	1997	Farms with irrigation	2002	1997
Farms	10,150	10,098	Irrigated land - Con.		
Proportion of farms	36.4	36.5	Acres irrigated - Con.		
Irrigated land	1,976,111	2,101,548	1,000 acres or more	farms 344	329
Average per farm	195	208		acres 600,399	619,042
Acres irrigated:			1,000 to 1,999 acres	farms 268	(NA)
1 to 9 acres	farms 1,634	1,281		acres 346,911	(NA)
	acres 7,477	6,136	2,000 acres or more	farms 76	(NA)
10 to 49 acres	farms 2,923	2,934		acres 253,488	(NA)
	acres 69,167	72,242	Irrigated land use:		
50 to 99 acres	farms 1,379	1,338	Harvested cropland	farms 8,150	8,499
	acres 69,167	72,242		acres 1,556,656	1,620,083
100 to 199 acres	farms 1,495	1,575	Pastureland and other land	farms 4,414	4,456
	acres 203,729	216,044		acres 419,455	481,465
200 to 499 acres	farms 1,666	1,888	Land in irrigated farms	acres 21,561,740	21,421,629
	acres 513,593	585,242	Cropland	acres 5,116,710	4,888,057
500 to 999 acres	farms 709	753	Harvested cropland	acres 2,985,455	3,055,991
	acres 485,874	509,047			

**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	27,870	27,632	10,150	10,098	5,353	5,767	17,720	17,534
Land in farms	59,612,403	58,445,339	21,561,740	21,421,629	8,850,631	7,098,420	38,050,663	37,023,710
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm	835,250	650,281	1,021,431	819,992	896,606	629,250	727,129	554,034
Average per acre	386	309	472	389	542	517	336	264
Irrigated land	1,976,111	2,101,548	1,976,111	2,101,548	1,125,034	1,222,724	(X)	(X)
Land in farms according to use:								
Total cropland	21,854	22,803	9,242	9,549	5,353	5,767	12,612	13,254
Harvested cropland	18,315,514	18,238,158	5,116,710	4,888,057	1,525,144	1,430,998	13,198,804	13,350,101
Pastureland, excluding woodland pastured	16,543	19,254	8,307	8,704	5,353	5,767	8,236	10,550
Acres	8,742,111	9,792,216	2,985,455	3,055,991	907,727	945,089	5,756,656	6,736,225
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	20,969	20,590	8,059	8,038	3,853	4,188	12,910	12,552
Acres	39,967,394	38,826,765	16,075,150	16,044,029	7,104,512	5,477,065	23,892,244	22,782,736
Owned and rented land in farms:								
Owned land in farms	5,469	5,269	745	814	222	215	4,724	4,455
Rented or leased land in farms	3,533,432	2,767,625	475,043	367,972	124,525	73,073	3,058,389	2,399,653
Market value of agricultural products sold (see text)								
Average per farm	1,882,114	1,921,771	1,007,635	915,036	489,517	412,508	874,479	1,006,735
Dollars	67,532	69,549	99,274	90,616	91,447	71,529	49,350	57,416
Crops, including nursery and greenhouse crops	11,439	14,072	5,438	5,808	3,357	3,628	6,001	8,264
Farms	733,324	952,468	352,487	375,555	158,696	164,690	380,837	576,913
Dollars	14,587	17,198	6,347	7,236	3,042	3,796	8,240	9,962
Livestock, poultry, and their products	1,148,791	969,303	655,148	539,481	330,821	247,818	493,643	429,822
Total farm production expenses <sup>1</sup>	1,862,305	1,567,648	919,594	744,522	431,883	334,180	942,711	823,125
Average per farm	66,814	56,756	89,804	74,482	80,575	57,957	53,463	46,702
Fertilizer, lime, and soil conditioners <sup>2</sup>	12,264	13,283	6,217	6,467	3,407	4,036	6,047	6,816
Farms	115,112	129,979	49,173	52,747	18,467	21,386	65,940	77,232
Dollars	11,731	12,864	5,228	5,045	2,544	2,718	6,503	7,819
Chemicals	81,365	78,492	27,582	26,163	7,962	9,244	53,783	52,329
Farms	9,274	9,219	4,078	4,217	1,998	2,387	5,196	5,002
Dollars	44,179	35,996	21,272	17,540	8,985	8,608	22,907	18,456
Seeds, plants, vines, and trees	7,935	9,022	3,716	3,966	1,755	2,059	4,219	5,056
Farms	207,332	155,882	136,340	89,208	81,119	40,636	70,992	66,674
Dollars	15,381	14,625	6,313	6,309	2,861	3,265	9,068	8,316
Gasoline, fuels, and oils	192,619	154,992	96,061	84,707	40,372	36,235	96,558	70,285
Farms	25,356	24,898	9,971	9,434	5,182	5,430	15,385	15,464
Dollars	118,897	119,167	55,574	49,941	24,531	21,936	63,323	69,225
Utilities (see text)	18,268	(NA)	8,196	4,304	(NA)	(NA)	10,072	(NA)
Farms	63,845	(NA)	37,682	(NA)	18,370	(NA)	26,162	(NA)
Dollars	23,637	22,755	9,553	8,635	5,009	4,929	14,084	14,120
Supplies, repairs, and maintenance	188,106	130,926	92,485	58,157	43,905	26,268	95,621	72,769
Hired farm labor	7,649	8,749	3,545	3,970	1,795	2,211	4,104	4,779
Farms	139,334	113,562	86,500	66,447	42,864	33,100	52,835	47,116
Dollars	3,766	4,050	1,760	1,878	988	1,099	2,006	2,172
Contract labor	20,836	16,170	11,074	7,440	6,007	3,626	9,762	8,730
Farms	6,152	(NA)	2,642	(NA)	1,429	(NA)	3,510	(NA)
Dollars	37,957	(NA)	16,835	(NA)	8,131	(NA)	21,122	(NA)
Customwork and custom hauling	8,623	7,119	3,536	2,924	1,620	1,471	5,087	4,195
Farms	126,354	84,822	54,566	35,564	22,229	15,243	71,788	49,257
Dollars	2,429	(NA)	1,068	(NA)	568	(NA)	1,361	(NA)
Rent and lease expenses for machinery, equipment, and farm share of vehicles	19,131	(NA)	8,325	(NA)	3,780	(NA)	10,807	(NA)
Farms	12,286	13,652	5,200	5,296	2,618	2,941	7,086	8,356
Dollars	187,994	155,616	85,779	75,365	41,258	35,455	102,215	80,251
Interest expense	26,148	26,060	9,766	9,593	5,101	5,577	16,382	16,467
Farms	109,744	94,592	47,948	42,116	22,396	19,637	61,796	52,476
Dollars	18,239	25,140	7,525	9,496	3,808	5,453	10,714	15,644
All other production expenses (see text)	209,499	221,316	92,399	104,517	41,506	47,790	117,100	116,798
Commodity Credit Corporation loans (see text)	1,170	1,899	370	437	109	125	800	1,462
Farms	31,367	70,720	7,641	14,996	935	2,075	23,726	55,724
Dollars	12,389	12,931	3,686	3,711	1,729	1,798	8,703	9,220
Government payments received	210,749	185,547	50,653	35,180	13,877	8,920	160,096	150,367
Farms	9,968	8,647	3,807	3,126	1,782	1,719	6,161	5,521
Dollars	103,574	61,535	36,854	25,169	15,640	12,726	66,720	36,366
Income from farm-related sources (see text) <sup>4</sup>	24,837	27,586	9,806	9,996	5,188	5,766	15,031	17,590
Farms	2,085,701	2,028,280	913,211	769,986	401,618	355,814	1,172,490	1,258,294
Dollars	83,976	73,526	93,128	77,029	77,413	61,709	78,005	71,535
Estimated market value of all machinery and equipment <sup>1</sup>								
Average per farm	24,837	27,586	9,806	9,996	5,188	5,766	15,031	17,590
Dollars	2,085,701	2,028,280	913,211	769,986	401,618	355,814	1,172,490	1,258,294
Dollars	83,976	73,526	93,128	77,029	77,413	61,709	78,005	71,535
Livestock inventory:								
Cattle and calves	12,951	15,072	5,691	6,478	2,788	3,435	7,260	8,594
Number	2,396,764	2,595,611	1,392,809	1,445,566	681,297	673,415	1,003,955	1,150,045
Farms	624	758	334	383	155	203	290	375
Dollars	17,952	18,008	15,951	14,679	7,356	8,508	2,001	3,329
Milk cows	454	708	203	276	77	152	251	432
Farms	172,951	181,033	(D)	109,009	3,163	6,499	(D)	72,025
Dollars	1,998	2,265	941	1,137	448	604	957	1,128
Farms	305,753	437,403	154,225	212,879	63,721	90,864	151,528	224,524
Dollars								

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

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

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

<sup>4</sup> 1997 data are based on a sample of farms.

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	12,951	2,396,764	15,072	2,595,611	Cattle and calves - Con.				
Farms with-					Cows and heifers that had calved - Con.				
1 to 9	2,047	9,637	2,086	10,117	Milk cows	624	17,952	758	18,008
10 to 19	1,237	17,199	1,676	22,974	Farms with-				
20 to 49	2,413	77,150	2,854	91,470	1 to 9	489	879	592	1,020
50 to 99	1,966	138,886	2,428	170,922	10 to 19	8	(D)	13	(D)
100 to 199	2,070	290,800	2,354	331,244	20 to 49	8	(D)	19	649
200 to 499	2,152	662,167	2,587	795,577	50 to 99	43	3,100	53	3,886
500 to 999	710	474,983	758	508,966	100 to 199	55	7,108	67	8,558
1,000 to 2,499	283	407,925	260	371,421	200 to 499	19	5,319	13	3,215
2,500 to 4,999	54	189,086	52	177,845	500 to 999	2	(D)	1	(D)
5,000 or more	19	128,931	17	115,075	1,000 or more	-	-	-	-
Cows and heifers that had calved	11,998	1,515,867	13,764	1,562,207	Other cattle (see text)	11,169	880,897	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	2,052	8,897	2,337	10,686	1 to 9	4,356	16,846	(NA)	(NA)
10 to 19	1,232	16,746	1,629	22,065	10 to 19	1,707	22,778	(NA)	(NA)
20 to 49	2,404	76,142	2,781	88,406	20 to 49	2,095	65,035	(NA)	(NA)
50 to 99	1,931	136,414	2,413	167,521	50 to 99	1,257	86,807	(NA)	(NA)
100 to 199	2,013	278,403	2,233	304,766	100 to 199	881	121,152	(NA)	(NA)
200 to 499	1,850	546,835	1,890	546,815	200 to 499	562	165,632	(NA)	(NA)
500 to 999	392	252,836	371	240,426	500 to 999	185	126,264	(NA)	(NA)
1,000 to 2,499	117	171,701	97	139,275	1,000 to 2,499	98	146,815	(NA)	(NA)
2,500 or more	7	27,893	13	42,247	2,500 or more	28	129,568	(NA)	(NA)
Beef cows	11,821	1,497,915	13,550	1,544,199	Cattle on feed (see text)	382	68,153	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	1,961	8,710	2,231	10,398	1 to 9	180	664	(NA)	(NA)
10 to 19	1,231	16,752	1,624	21,995	10 to 19	49	610	(NA)	(NA)
20 to 49	2,403	76,034	2,780	88,251	20 to 49	50	1,460	(NA)	(NA)
50 to 99	1,912	134,812	2,386	165,490	50 to 99	28	1,896	(NA)	(NA)
100 to 199	1,977	273,712	2,183	298,325	100 to 199	22	2,985	(NA)	(NA)
200 to 499	1,830	541,255	1,874	543,261	200 to 499	25	7,654	(NA)	(NA)
500 to 999	383	247,424	362	235,316	500 to 999	17	11,878	(NA)	(NA)
1,000 to 2,499	117	171,323	97	138,916	1,000 to 2,499	6	10,738	(NA)	(NA)
2,500 or more	7	27,893	13	42,247	2,500 or more	5	30,268	(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	11,793	1,770,727	1,015,169	14,795	1,646,213	831,621
Farms by number sold-						
1 to 9	1,933	8,789	4,753	2,795	13,290	6,147
10 to 19	1,227	16,966	8,960	2,077	28,614	13,133
20 to 49	2,237	71,185	38,812	3,080	98,475	44,889
50 to 99	2,134	153,251	83,440	2,554	179,305	83,270
100 to 199	1,963	275,172	149,954	2,192	308,019	146,347
200 to 499	1,708	509,613	281,584	1,588	465,544	226,062
500 to 999	421	283,607	162,595	369	243,614	128,481
1,000 to 2,499	126	183,341	115,028	103	142,402	80,232
2,500 to 4,999	26	88,410	54,779	27	85,916	49,881
5,000 or more	18	180,393	115,285	10	81,034	53,179
Cattle, including calves weighing 500 pounds or more	10,947	1,519,278	(NA)	13,181	1,421,706	750,311
Farms by number sold-						
1 to 9	1,981	8,718	(NA)	2,818	12,625	6,358
10 to 19	1,162	16,088	(NA)	1,844	25,333	12,495
20 to 49	2,157	68,598	(NA)	2,664	84,681	40,967
50 to 99	1,946	138,320	(NA)	2,226	156,137	76,100
100 to 199	1,740	242,881	(NA)	1,825	255,832	127,801
200 to 499	1,476	438,357	(NA)	1,365	399,956	202,377
500 to 999	343	227,846	(NA)	314	206,692	113,678
1,000 to 2,499	104	151,774	(NA)	89	124,755	72,049
2,500 to 4,999	24	82,419	(NA)	26	81,221	47,933
5,000 or more	14	144,277	(NA)	10	74,474	50,552
Cattle on feed (see text)	691	100,794	(NA)	764	97,917	71,766
Farms by number sold-						
1 to 9	359	1,229	(NA)	476	1,332	897
10 to 19	81	1,041	(NA)	69	865	(D)
20 to 49	105	3,310	(NA)	67	2,152	1,418
50 to 99	65	4,761	(NA)	41	2,809	2,025
100 to 199	22	2,778	(NA)	46	6,365	4,448
200 to 499	30	8,908	(NA)	27	7,799	5,604
500 to 999	17	11,990	(NA)	21	(D)	10,610
1,000 to 2,499	5	(D)	(NA)	11	15,200	10,811
2,500 to 4,999	1	(D)	(NA)	1	(D)	(D)
5,000 or more	6	55,213	(NA)	5	43,557	32,534
Calves weighing less than 500 pounds	4,010	251,449	(NA)	4,720	224,507	81,310
Farms by number sold-						
1 to 9	1,330	5,311	(NA)	1,792	7,125	2,317
10 to 19	728	9,597	(NA)	733	9,808	3,306
20 to 49	875	26,225	(NA)	1,021	30,767	10,605
50 to 99	478	32,666	(NA)	563	38,860	14,136
100 to 199	325	42,867	(NA)	387	51,854	19,059
200 to 499	217	60,464	(NA)	192	55,395	19,938
500 to 999	40	27,273	(NA)	28	17,536	6,495
1,000 or more	17	47,046	(NA)	4	13,162	5,453

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

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

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	12,951	2,396,764	11,998	1,515,867	11,169	880,897	11,186	1,660,880	962,689
Farms with herd size of-									
1 to 9	2,047	9,637	1,558	5,758	1,355	3,879	1,186	17,222	10,469
10 to 19	1,237	17,199	1,126	11,717	943	5,482	970	14,965	7,873
20 to 49	2,413	77,150	2,257	57,172	1,962	19,978	1,953	52,135	27,421
50 to 99	1,966	138,886	1,889	105,296	1,803	33,590	1,824	105,087	56,104
100 to 199	2,070	290,800	2,021	221,087	1,947	69,713	2,045	212,755	113,015
200 to 499	2,152	662,167	2,121	483,245	2,098	178,922	2,144	456,050	248,315
500 to 999	710	474,983	692	302,995	706	171,988	710	306,729	173,733
1,000 to 2,499	283	407,925	266	210,427	282	197,498	281	256,005	162,135
2,500 to 4,999	54	189,086	50	79,438	54	109,648	54	119,384	78,117
5,000 or more	19	128,931	18	38,732	19	90,199	19	120,548	85,506
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	607	109,847	52,480

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

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

Cow herd <sup>1</sup>	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	11,998	2,305,760	11,998	1,515,867	10,216	789,893	10,632	1,568,904	900,121
Farms with cow herd size of-									
1 to 9	2,052	19,919	2,052	8,897	1,360	11,022	1,330	25,672	15,233
10 to 19	1,232	29,560	1,232	16,746	938	12,814	1,004	19,584	11,926
20 to 49	2,404	119,663	2,404	76,142	1,953	43,521	2,032	84,617	48,554
50 to 99	1,931	192,504	1,931	136,414	1,768	56,090	1,901	147,605	80,362
100 to 199	2,013	393,441	2,013	278,403	1,890	115,038	2,002	265,884	145,123
200 to 499	1,850	792,961	1,850	546,835	1,796	246,126	1,847	554,871	311,652
500 to 999	392	401,869	392	252,836	388	149,033	392	271,319	166,229
1,000 to 2,499	117	312,637	117	171,701	116	140,936	117	172,847	107,350
2,500 or more	7	43,206	7	27,893	7	15,313	7	26,505	13,692
No cow herd, as of Dec. 31, 2002	953	91,004	(X)	(X)	953	91,004	1,161	201,823	115,049

<sup>1</sup> Cow herd includes beef cows, milk cows, and heifers that had calved.

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

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

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Beef cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	11,821	2,285,630	11,821	1,505,191	11,821	1,497,915	10,070	780,439
Farms with beef herd size of-								
1 to 9	1,961	20,033	1,961	9,162	1,961	8,710	1,295	10,871
10 to 19	1,231	30,981	1,231	17,452	1,231	16,752	940	13,529
20 to 49	2,403	121,260	2,403	77,108	2,403	76,034	1,953	44,152
50 to 99	1,912	190,771	1,912	136,055	1,912	134,812	1,749	54,716
100 to 199	1,977	386,941	1,977	274,782	1,977	273,712	1,855	112,159
200 to 499	1,830	785,542	1,830	543,227	1,830	541,255	1,776	242,315
500 to 999	383	394,259	383	247,811	383	247,424	379	146,448
1,000 to 2,499	117	312,637	117	171,701	117	171,323	116	140,936
2,500 or more	7	43,206	7	27,893	7	27,893	7	15,313
No beef cow herd, as of Dec. 31, 2002	1,130	111,134	177	10,676	(X)	(X)	1,099	100,458

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	10,526	1,561,379	895,832	9,783	1,360,235	476	70,416	3,628	201,144
Farms with beef herd size of-									
1 to 9	1,298	24,541	14,440	1,106	21,097	102	539	414	3,444
10 to 19	1,005	19,982	12,231	901	901	64	4,003	338	(D)
20 to 49	2,034	84,902	48,779	1,860	73,312	113	12,134	709	11,590
50 to 99	1,884	146,807	79,714	1,792	125,023	69	2,687	690	21,784
100 to 199	1,971	264,620	144,247	1,864	228,802	60	(D)	692	35,818
200 to 499	1,827	554,012	311,355	1,775	493,185	41	18,416	604	60,827
500 to 999	383	267,163	164,023	364	232,785	21	14,985	131	34,378
1,000 to 2,499	117	172,847	107,350	114	145,888	5	(D)	47	26,959
2,500 or more	7	26,505	13,692	7	(D)	1	(D)	3	(D)
No beef cow herd, as of Dec. 31, 2002	1,267	209,348	119,337	1,164	159,043	215	30,378	382	50,305

**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 .....	624	118,913	624	78,008	624	17,952	555	40,905
Farms with milk cow herd size of-								
1 to 9 .....	489	70,029	489	49,088	489	879	422	20,941
10 to 19 .....	8	2,054	8	1,336	8	(D)	7	718
20 to 49 .....	8	(D)	8	(D)	8	(D)	8	(D)
50 to 99 .....	43	8,897	43	5,145	43	3,100	43	3,752
100 to 199 .....	55	20,892	55	13,431	55	7,108	54	7,461
200 to 499 .....	19	14,259	19	7,463	19	5,319	19	6,796
500 to 999 .....	2	(D)	2	(D)	2	(D)	2	(D)
1,000 or more .....	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002 .....	12,327	2,277,851	11,374	1,437,859	(X)	(X)	10,614	839,992

Milk cow herd	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves		Farms	Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number		
Total .....	509	64,489	35,969	472	52,884	239	11,605	177	39,230
Farms with milk cow herd size of-									
1 to 9 .....	383	44,957	25,151	350	37,395	157	7,562	42	275
10 to 19 .....	8	1,296	720	7	1,164	6	132	8	(D)
20 to 49 .....	6	(D)	(D)	5	(D)	5	(D)	8	530
50 to 99 .....	41	4,007	2,389	41	3,444	27	563	43	6,361
100 to 199 .....	50	9,260	5,159	48	7,762	28	1,498	55	16,006
200 to 499 .....	19	4,355	2,297	19	2,987	14	1,368	19	12,481
500 to 999 .....	2	(D)	(D)	2	(D)	2	(D)	2	(D)
1,000 or more .....	-	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002 .....	11,284	1,706,238	979,200	10,475	1,466,394	3,771	239,844	58	2,612

**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	
	Farms	Number	Value (\$1,000)	Total		Cattle on feed (see text)		Farms	Number
				Farms	Number	Farms	Number		
Total .....	11,793	1,770,727	1,015,169	10,947	1,519,278	691	100,794	4,010	251,449
Farms by number of cattle and calves sold -									
1 to 9 .....	1,933	8,789	4,753	1,648	6,949	224	700	549	1,840
10 to 19 .....	1,227	16,966	8,960	1,095	13,597	77	617	410	3,369
20 to 49 .....	2,237	71,185	38,812	2,077	58,880	127	2,390	765	12,305
50 to 99 .....	2,134	153,251	83,440	2,017	128,776	98	3,817	787	24,475
100 to 199 .....	1,963	275,172	149,954	1,877	235,631	61	3,051	707	39,541
200 to 499 .....	1,708	509,613	281,564	1,657	442,065	49	6,766	584	67,548
500 to 999 .....	421	283,607	162,595	411	241,191	25	8,054	154	42,416
1,000 to 2,499 .....	126	183,341	115,028	124	160,243	15	11,474	40	23,098
2,500 or more .....	44	268,803	170,064	41	231,946	15	63,925	14	36,857

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

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

Hogs and pigs	2002		1997		Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs .....	454	172,951	708	181,033	Total hogs and pigs - Con.				
Farms with-					Hogs and pigs used or to be used for breeding - Con.				
1 to 24 .....	261	1,727	430	2,695	Farms with - Con.				
25 to 49 .....	49	1,765	54	1,960	100 to 199 .....	8	1,003	11	1,425
50 to 99 .....	46	3,178	76	5,275	200 to 499 .....	32	11,759	32	10,936
100 to 199 .....	29	3,797	45	5,873	500 or more .....	5	4,599	3	2,317
200 to 499 .....	20	6,783	47	14,026	Other hogs and pigs .....	411	152,855	650	161,604
500 to 999 .....	9	6,030	13	8,793	Farms with-				
1,000 to 1,999 .....	5	7,319	13	18,688	1 to 24 .....	227	1,496	388	2,216
2,000 to 4,999 .....	26	90,602	23	82,970	25 to 49 .....	50	1,731	61	2,226
5,000 or more .....	9	51,750	7	40,753	50 to 99 .....	42	2,812	59	3,859
Hogs and pigs used or to be used for breeding .....	280	20,096	383	19,429	100 to 199 .....	24	2,887	45	5,752
Farms with-					200 to 499 .....	21	6,694	45	12,968
1 to 24 .....	204	1,324	276	2,104	500 to 999 .....	9	6,070	11	7,271
25 to 49 .....	18	581	40	1,333	1,000 or more .....	38	131,165	41	127,312
50 to 99 .....	13	830	21	1,314					

**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	542	336,032	26,531	677	300,502	33,029
Farms with-						
1 to 24	314	2,038	207	325	2,169	262
25 to 49	53	1,758	146	92	3,274	348
50 to 99	51	3,254	281	55	3,779	379
100 to 199	35	4,654	394	67	8,868	928
200 to 499	30	8,616	759	53	16,255	1,664
500 to 999	12	7,877	900	35	24,972	2,479
1,000 to 1,999	7	9,000	565	11	16,306	1,539
2,000 to 4,999	9	27,765	2,129	14	42,829	4,972
5,000 or more	31	271,070	21,150	25	182,050	20,457
5,000 to 7,499	9	53,112	4,266	14	83,326	9,053
7,500 or more	22	217,958	16,884	11	98,724	11,404

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

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

Herd size	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total inventory	454	172,951	280	20,096	411	152,855	367	333,091	26,273
Farms with-									
1 to 24	261	1,727	111	402	218	1,325	175	3,222	245
25 to 49	49	1,765	41	320	49	1,445	49	2,133	200
50 to 99	46	3,178	37	397	46	2,781	45	3,880	328
100 to 199	29	3,797	26	584	29	3,213	29	8,012	534
200 to 499	20	6,783	17	907	20	5,876	20	8,539	783
500 to 999	9	6,030	8	790	9	5,240	9	11,070	1,130
1,000 to 1,999	5	7,319	5	889	5	6,430	5	13,500	1,127
2,000 to 4,999	26	90,602	26	11,546	26	79,056	26	189,393	13,423
5,000 or more	9	51,750	9	4,261	9	47,489	9	93,342	8,502
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	175	2,941	258

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

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total sold	367	172,513	258	20,026	336	152,487	542	336,032	26,531
Farms with sales of-									
1 to 9	95	561	23	46	84	515	235	757	87
10 to 24	64	1,186	49	246	53	940	79	1,281	120
25 to 49	44	2,065	41	314	39	1,751	53	1,758	146
50 to 99	47	2,534	39	327	44	2,207	51	3,254	281
100 to 199	35	3,815	29	627	34	3,188	35	4,654	394
200 to 499	23	4,295	21	731	23	3,564	30	8,616	759
500 to 999	12	3,822	10	502	12	3,320	12	7,877	565
1,000 or more	47	154,235	46	17,233	47	137,002	47	307,835	24,179
1,000 to 1,999	7	5,750	7	663	7	5,087	7	9,000	900
2,000 to 4,999	9	19,841	8	2,271	9	17,570	9	27,765	2,129
5,000 to 7,499	9	27,772	9	3,192	9	24,580	9	53,112	4,266
7,500 or more	22	100,872	22	11,107	22	89,765	22	217,958	16,884
None sold	87	438	22	70	75	368	(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	454	172,951	-	-	-	-
Farms with-						
1 to 24	261	1,727	-	-	-	-
25 to 49	49	1,765	-	-	-	-
50 to 99	46	3,178	-	-	-	-
100 to 199	29	3,797	-	-	-	-
200 to 499	20	6,783	-	-	-	-
500 to 999	9	6,030	-	-	-	-
1,000 to 1,999	5	7,319	-	-	-	-
2,000 to 4,999	26	90,602	-	-	-	-
5,000 or more	9	51,750	-	-	-	-
5,000 to 7,499	9	51,750	-	-	-	-
7,500 or more	-	-	-	-	-	-

**Table 24. Hogs and Pigs - Number Sold by Type of Producer: 2002**

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	542	336,032	-	-	-	-
Farms with-						
1 to 24	314	2,038	-	-	-	-
25 to 49	53	1,758	-	-	-	-
50 to 99	51	3,254	-	-	-	-
100 to 199	35	4,654	-	-	-	-
200 to 499	30	8,616	-	-	-	-
500 to 999	12	7,877	-	-	-	-
1,000 to 1,999	7	9,000	-	-	-	-
2,000 to 4,999	9	27,765	-	-	-	-
5,000 or more	31	271,070	-	-	-	-
5,000 to 7,499	9	53,112	-	-	-	-
7,500 or more	22	217,958	-	-	-	-

**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	52	15,899	233	162,134	111	3,063	22	5,465	-	-
Farms with-										
1 to 24	32	261	76	816	87	476	15	94	-	-
25 to 49	4	(D)	39	1,429	6	201	1	(D)	-	-
50 to 99	5	351	32	2,280	11	683	2	(D)	-	-
100 to 199	6	823	23	3,014	4	490	2	(D)	-	-
200 to 499	1	(D)	17	5,870	2	(D)	-	-	-	-
500 to 999	-	-	8	5,280	1	(D)	-	-	-	-
1,000 to 1,999	-	-	5	7,319	-	-	-	-	-	-
2,000 to 4,999	4	13,872	24	84,376	-	-	2	(D)	-	-
5,000 or more	-	-	9	51,750	-	-	-	-	-	-
5,000 to 7,499	-	-	9	51,750	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

**Table 26. Hogs and Pigs - Number Sold by Type of Operation: 2002**

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	46	49,758	250	293,940	190	7,405	20	13,639	-	-
Farms with-										
1 to 24	14	173	83	899	156	816	9	61	-	-
25 to 49	11	386	31	1,024	11	369	2	(D)	-	-
50 to 99	8	(D)	34	2,264	10	563	2	(D)	-	-
100 to 199	2	(D)	28	3,613	5	709	3	352	-	-
200 to 499	3	880	22	6,361	5	1,605	2	(D)	-	-
500 to 999	4	3,220	8	5,534	2	(D)	-	-	-	-
1,000 to 1,999	-	-	7	9,000	-	-	-	-	-	-
2,000 to 4,999	1	(D)	7	20,665	1	(D)	1	(D)	-	-
5,000 or more	3	40,290	30	244,580	-	-	1	(D)	-	-
5,000 to 7,499	1	(D)	9	53,112	-	-	-	-	-	-
7,500 or more	2	(D)	21	191,468	-	-	1	(D)	-	-



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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>NUMBER SOLD - Con.</b>				
Layers 20 weeks old and older	1,215	349,040	1,150	297,047	Broilers and other meat-type chickens	77	100,660	73	113,604
Farms with inventory of-					Farms by number sold-				
1 to 49	1,084	16,846	1,040	16,836	1 to 1,999	64	(D)	61	(D)
50 to 99	64	3,912	57	3,261	2,000 to 15,999	12	58,500	11	65,000
100 to 399	29	4,493	20	3,680	16,000 to 29,999	-	-	-	-
400 to 3,199	5	4,400	6	9,850	30,000 to 59,999	1	(D)	1	(D)
3,200 to 9,999	15	114,339	12	91,770	60,000 to 99,999	-	-	-	-
10,000 to 19,999	18	205,050	15	171,650	100,000 to 199,999	-	-	-	-
20,000 to 49,999	-	-	-	-	200,000 to 299,999	-	-	-	-
50,000 to 99,999	-	-	-	-	300,000 to 499,999	-	-	-	-
100,000 or more	-	-	-	-	500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-	750,000 or more	-	-	-	-
Pullets for laying flock replacement	235	124,064	(NA)	(NA)	Turkeys	56	14,808	48	12,885
Broilers and other meat-type chickens	236	104,669	203	71,896	Farms by number sold-				
Turkeys	156	15,724	168	15,881	1 to 1,999	55	(D)	(NA)	(NA)
Emus	38	327	(NA)	(NA)	2,000 to 7,999	1	(D)	(NA)	(NA)
Ostriches	26	159	(NA)	(NA)	8,000 to 15,999	-	-	(NA)	(NA)
Ducks, geese, and other poultry <sup>1</sup>	518	(X)	425	(X)	16,000 to 29,999	-	-	(NA)	(NA)
					30,000 to 59,999	-	-	(NA)	(NA)
					60,000 to 99,999	-	-	(NA)	(NA)
					100,000 or more	-	-	(NA)	(NA)
<b>NUMBER SOLD</b>					Emus	9	60	(NA)	(NA)
Layers 20 weeks old and older	143	132,047	88	298,412	Ostriches	8	36	(NA)	(NA)
Pullets for laying flock replacement	24	600	18	442	Ducks, geese, and other poultry <sup>1</sup>	134	(X)	98	(X)

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

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	143	132,047	88	298,412	Pullets for laying flock replacement	24	600	18	442
Farms by number sold-					Farms by number sold-				
1 to 99	121	2,037	58	(D)	1 to 1,999	24	600	18	442
100 to 399	6	(D)	-	-	2,000 to 15,999	-	-	-	-
400 to 3,199	1	(D)	3	7,000	16,000 to 29,999	-	-	-	-
3,200 to 9,999	6	30,430	22	149,908	30,000 to 59,999	-	-	-	-
10,000 to 19,999	9	96,800	4	49,140	60,000 to 99,999	-	-	-	-
20,000 to 49,999	-	-	-	-	100,000 or more	-	-	-	-
50,000 to 99,999	-	-	1	(D)					
100,000 or more	-	-	-	-					

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Sheep and lambs inventory (see text)	1,898	305,753	2,265	437,403	Sheep and lambs inventory (see text) - Con.				
Farms with-					Ewes 1 year old or older	1,843	219,004	2,136	314,537
1 to 24	740	6,917	709	7,824	Wool production (pounds)	1,513	2,588,412	2,130	3,560,690
25 to 99	592	30,027	728	37,780	Sheep and lambs sold	1,504	279,556	2,274	353,535
100 to 299	324	55,639	479	80,883					
300 to 999	187	103,403	257	129,656					
1,000 to 2,499	46	69,315	69	101,966					
2,500 to 4,999	6	19,002	22	(D)					
5,000 or more	3	21,450	1	(D)					

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

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

Sheep and lambs inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older		Farms	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	1,898	305,753	1,843	219,004	1,482	2,572,138	1,408	270,629
Farms with inventory of-								
1 to 24	740	6,917	685	4,956	365	63,374	347	7,808
25 to 99	592	30,027	592	22,740	565	262,431	495	28,820
100 to 299	324	55,639	324	42,687	319	485,244	324	54,534
300 to 999	187	103,403	187	76,013	181	886,124	187	97,056
1,000 to 2,499	46	69,315	46	49,050	43	595,061	46	59,363
2,500 to 4,999	6	19,002	6	13,508	6	155,004	6	13,548
5,000 or more	3	21,450	3	10,050	3	124,900	3	9,500
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	31	16,274	96	8,927

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

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

Ewes 1 year old or older inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older		Farms	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	1,843	305,555	1,843	219,004	1,476	2,563,846	1,389	269,026
Farms with inventory of-								
1 to 24	835	11,722	835	7,655	501	92,331	435	9,615
25 to 99	530	36,609	530	26,647	509	312,911	476	35,381
100 to 199	216	43,747	216	30,232	211	349,577	216	40,741
200 to 499	148	60,241	148	43,972	146	510,542	148	56,070
500 to 999	76	68,050	76	50,567	74	618,340	76	60,881
1,000 to 2,499	34	62,551	34	46,081	31	503,145	34	54,101
2,500 to 4,999	4	22,635	4	13,850	4	177,000	4	12,237
5,000 or more	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	55	198	(X)	(X)	37	24,566	115	10,530

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

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

Item	Inventory		Number sold		Item	Inventory		Number sold	
	2002	1997	2002	1997		2002	1997	2002	1997
Colonies of bees	185	205	10	16	Goats, All - Con.				
number	108,617	96,368	8,262	10,033	Meat and other goats				
Honey produced <sup>1</sup>	(X)	(X)	164	105	(see text)	349	334	85	65
pounds	(X)	(X)	8,497,910	8,785,295	number	5,183	2,892	4,702	1,006
Bison	190	(NA)	89	(NA)	Horses and ponies	12,481	11,989	2,480	2,216
number	19,515	(NA)	6,068	(NA)	number	94,396	80,947	9,935	9,204
Deer	10	(NA)	-	(NA)	Mules, burros, and donkeys	669	864	90	84
number	253	(NA)	-	(NA)	number	3,185	2,815	344	185
Elk	94	(NA)	42	(NA)	Llamas	562	(NA)	77	(NA)
number	4,598	(NA)	1,132	(NA)	number	5,030	(NA)	534	(NA)
Aquaculture sold (see text)	(X)	(X)	26	36	Mink and their pelts	7	16	14	14
Goats, All	602	495	173	123	number	14,856	20,454	37,217	62,108
number	8,613	5,494	6,097	1,917	Rabbits and their pelts	92	198	19	31
Angora goats	89	69	21	16	number	1,085	1,876	1,167	1,377
number	944	1,365	309	386	Other livestock (see text)	35	(NA)	17	(NA)
Mohair produced <sup>1</sup>	(X)	(X)	40	40	Other livestock products <sup>2</sup>	(X)	(NA)	55	(NA)
pounds	(X)	(X)	7,642	9,771					
Milk goats	277	185	86	56					
number	2,486	1,237	1,086	525					

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

<sup>2</sup> Data are for farms with production.

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

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

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres Irrigated	Acres not Irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain (bushels) . . . . .	146	11,642	136.1	-	-	-	-	-	-	-
Corn for silage or greenchop (tons, green) . . . . .	395	47,473	21.8	8	1,099	589	23.5	16	933	14.4
Sorghum for grain (bushels) . . . . .	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels) . . . . .	346	58,792	61.7	313	52,698	216,305	30.8	4,845	4,548,904	22.1
Winter wheat for grain (bushels) . . . . .	59	6,801	57.6	44	6,458	26,704	30.6	1,378	744,968	26.3
Durum wheat for grain (bushels) . . . . .	26	4,440	(D)	26	3,876	12,007	(D)	810	544,317	22.7
Other Spring wheat for grain (bushels) . . . . .	332	55,683	62.1	229	34,232	123,131	31.6	3,954	3,314,082	21.1
Oats for grain (bushels) . . . . .	218	10,305	73.7	24	1,252	441	58.2	455	33,517	34.0
Barley for grain (bushels) . . . . .	738	146,819	67.7	273	67,558	103,985	44.3	1,734	583,801	31.8
Rice (cwt) . . . . .	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) . . . . .	10	(D)	(D)	-	-	-	-	2	(D)	(D)
Peanuts for nuts (pounds) . . . . .	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt) . . . . .	148	18,709	18.0	-	-	-	-	24	4,061	9.7
Cotton, All (bales) . . . . .	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales) . . . . .	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales) . . . . .	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) . . . . .	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt) . . . . .	143	10,479	312.9	-	-	-	-	-	-	-
Sugarbeets for sugar (tons) . . . . .	282	56,027	20.1	-	-	-	-	-	-	-
Sugarcane for sugar (tons) . . . . .	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) . . . . .	5,105	754,218	(X)	1,999	322,044	335,407	(X)	5,839	1,178,421	(X)
Alfalfa hay (tons, dry) . . . . .	4,561	582,882	3.2	1,141	132,599	141,177	2.0	4,295	673,209	0.9
Small grain hay (tons, dry) . . . . .	881	64,514	2.5	172	10,964	14,084	1.4	1,657	220,268	1.1
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) . . . . .	1,161	113,135	2.0	208	18,830	18,445	1.5	1,791	326,299	1.0
Wild hay (tons, dry) . . . . .	639	133,186	1.7	171	18,212	11,034	1.4	1,234	102,923	0.9
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) . . . . .	105	12,681	5.0	11	1,558	1,056	8.4	31	4,397	2.2
All other haylage, grass silage, and greenchop (tons, green) . . . . .	49	5,202	7.0	10	544	1,226	4.8	29	4,047	3.4
Vegetables harvested for sale (see text) . . . . .	150	699	(X)	-	-	-	(X)	-	-	(X)
All land in orchards . . . . .	270	1,269	(X)	26	130	58	(X)	90	284	(X)
All berries harvested for sale . . . . .	39	32	(X)	-	-	-	(X)	13	4	(X)

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
<b>GRAINS AND GRAIN SILAGE</b>										
Barley for grain (bushels)	2,745	902,163	36,076,190	1,011	214,377	4,600	1,130,016	57,538,649	1,516	225,931
1.0 to 14.9 acres	87	794	39,228	34	275	214	1,838	92,201	81	716
15.0 to 24.9 acres	133	2,537	116,915	62	1,110	255	4,855	267,820	124	2,336
25.0 to 49.9 acres	286	10,411	492,790	122	4,276	558	19,764	1,061,195	247	8,425
50.0 to 99.9 acres	444	31,544	1,423,221	174	11,466	899	62,842	3,378,178	321	22,007
100.0 to 249.9 acres	767	122,567	5,216,143	282	38,631	1,352	216,358	10,952,960	399	53,977
250.0 to 499.9 acres	528	180,523	7,137,967	157	43,209	716	246,538	12,725,542	182	50,311
500.0 to 999.9 acres	320	216,741	8,553,482	118	57,961	434	283,515	14,448,019	121	54,812
1,000.0 acres or more	180	337,046	13,096,444	62	57,449	172	294,306	14,612,734	41	33,347
1,000.0 to 1,999.9 acres	121	158,967	6,528,739	40	34,037	123	154,722	7,638,738	29	20,841
2,000.0 to 2,999.9 acres	32	(D)	(D)	10	(D)	30	74,191	3,842,532	6	(D)
3,000.0 to 4,999.9 acres	24	87,988	3,256,833	11	(D)	18	(D)	(D)	5	6,520
5,000.0 acres or more	3	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Corn for grain (bushels)	146	11,642	1,584,039	146	11,642	186	13,773	1,671,004	177	12,691
Corn for silage or greenchop (tons)	419	50,094	1,087,841	403	48,572	420	36,739	737,069	398	35,000
1.0 to 14.9 acres	19	180	3,677	18	175	22	179	3,219	16	148
15.0 to 24.9 acres	22	(D)	(D)	19	(D)	50	985	16,623	47	903
25.0 to 49.9 acres	74	2,606	51,019	71	2,487	93	3,343	65,481	91	3,273
50.0 to 99.9 acres	127	8,822	185,114	120	8,296	121	8,427	166,405	117	8,051
100.0 to 249.9 acres	140	20,843	462,960	138	20,342	116	16,760	339,570	109	15,780
250.0 to 499.9 acres	26	8,803	183,330	26	8,533	15	5,064	101,246	15	4,864
500.0 to 999.9 acres	9	5,386	116,720	9	5,346	3	1,981	44,525	3	1,981
1,000.0 acres or more	2	(D)	(D)	2	(D)	-	-	-	-	-
Oats for grain (bushels)	697	45,515	1,998,128	242	11,557	1,255	66,348	3,519,540	409	14,868
1.0 to 14.9 acres	120	(D)	(D)	60	504	279	2,266	137,051	124	1,039
15.0 to 24.9 acres	117	2,205	107,490	50	894	230	4,333	250,823	91	1,699
25.0 to 49.9 acres	178	6,109	290,052	66	2,163	307	10,305	575,043	102	3,306
50.0 to 99.9 acres	145	9,823	457,451	37	2,288	248	16,520	821,411	57	3,567
100.0 to 249.9 acres	112	15,204	578,093	19	2,370	167	23,581	1,277,683	32	4,279
250.0 to 499.9 acres	19	6,161	334,036	10	3,338	19	6,312	307,513	1	(D)
500.0 to 999.9 acres	4	2,372	85,577	-	-	5	3,031	150,016	2	(D)
1,000.0 acres or more	2	(D)	(D)	-	-	-	-	-	-	-
Proso millet (bushels)	12	447	12,715	3	(D)	6	406	8,430	1	(D)
Rye for grain (bushels)	8	278	13,002	2	(D)	6	1,207	38,493	-	-
Sorghum for silage or greenchop (tons)	16	823	5,577	12	693	13	671	5,062	10	509
Wheat for grain, All (bushels)	5,504	4,876,699	112,449,587	659	111,490	8,244	5,848,865	180,230,934	1,302	206,860
1.0 to 14.9 acres	59	460	16,860	22	163	116	1,057	47,410	45	379
15.0 to 24.9 acres	56	1,061	33,666	20	367	145	2,803	107,148	49	919
25.0 to 49.9 acres	192	7,102	232,602	50	1,737	384	13,757	536,855	146	5,076
50.0 to 99.9 acres	391	28,174	862,704	98	6,409	727	51,857	2,094,394	243	16,518
100.0 to 249.9 acres	905	149,090	4,141,951	169	21,974	1,541	250,261	8,744,184	346	44,496
250.0 to 499.9 acres	1,008	358,376	9,168,584	133	27,446	1,562	561,976	17,356,303	196	45,294
500.0 to 999.9 acres	1,198	857,781	19,674,804	83	24,605	1,826	1,298,379	39,882,628	157	48,134
1,000.0 acres or more	1,695	3,474,655	78,318,416	84	28,789	1,943	3,668,775	111,462,012	120	46,044
1,000.0 to 1,999.9 acres	1,082	1,492,147	33,808,868	48	17,185	1,345	1,843,053	56,206,029	82	26,587
2,000.0 to 2,999.9 acres	375	896,072	19,913,245	18	4,581	391	920,173	27,162,571	23	12,461
3,000.0 to 4,999.9 acres	172	643,830	15,133,449	14	6,574	158	572,109	17,464,343	11	5,417
5,000.0 acres or more	66	442,606	9,462,854	4	449	49	333,440	10,629,069	4	1,579
Winter wheat for grain (bushels)	1,481	784,931	21,003,608	103	13,259	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	18	109	4,643	5	26	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	20	379	13,447	5	74	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	72	2,627	102,068	12	343	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	156	10,925	355,160	24	1,422	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	342	56,699	1,638,689	25	2,989	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	345	121,511	3,412,630	14	2,965	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	309	216,785	5,960,205	7	1,831	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	219	375,896	9,516,766	11	3,609	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	165	209,509	5,706,795	6	982	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	31	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	21	75,963	2,016,657	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Durum wheat for grain (bushels)	862	564,640	13,032,110	52	8,316	668	304,385	7,830,366	38	6,483
1.0 to 14.9 acres	5	32	1,041	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	8	159	3,780	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	17	629	16,777	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	66	5,049	122,463	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	196	33,551	810,612	17	2,229	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	221	79,525	1,840,488	15	3,050	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	170	119,118	2,824,594	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	179	326,577	7,412,355	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	125	166,067	3,795,515	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	38	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	12	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other Spring wheat for grain (bushels)	4,515	3,527,128	78,413,869	561	89,915	6,784	4,000,795	116,097,891	1,118	169,437
1.0 to 14.9 acres	50	404	14,778	20	153	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	52	984	32,275	20	362	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	168	6,206	193,162	50	1,760	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	341	24,761	735,713	92	6,136	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	856	140,396	3,706,122	164	21,734	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	870	307,564	7,276,077	103	21,411	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	968	683,188	15,003,867	63	20,919	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1,210	2,363,625	51,451,875	49	17,440	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	797	1,093,289	23,255,966	30	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	268	634,706	13,835,601	13	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	112	417,257	9,727,342	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	33	218,373	4,632,966	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OILSEEDS</b>										
Canola (pounds)	147	33,723	30,575,298	35	4,092	159	28,183	29,206,567	43	5,173

--continued

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
<b>OILSEEDS - Con.</b>										
Flaxseed (bushels)	73	14,822	176,237	2	(D)	28	4,211	55,096	-	-
Safflower (pounds)	126	36,327	27,264,351	5	332	84	19,669	19,690,662	5	226
1.0 to 14.9 acres	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	5	181	214,600	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	8	572	508,910	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	55	8,466	6,877,931	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	33	12,026	8,861,680	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 acres or more	19	15,042	10,763,430	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans (bushels)	12	(D)	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All (pounds)	10	1,224	852,210	-	-	11	1,365	1,271,680	1	(D)
Sunflower seed - oil varieties (pounds)	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - non-oil varieties (pounds)	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COTTON, TOBACCO, AND SUGAR CROPS</b>										
Sugarbeets for sugar (tons)	282	56,027	1,123,844	282	56,027	408	58,139	1,221,138	408	58,139
1.0 to 14.9 acres	13	122	2,668	13	122	15	(D)	(D)	15	152
15.0 to 24.9 acres	9	(D)	(D)	9	167	13	255	5,619	13	255
25.0 to 49.9 acres	28	(D)	(D)	28	962	55	1,958	41,190	55	1,958
50.0 to 99.9 acres	51	3,714	74,303	51	3,714	109	7,849	158,643	109	7,849
100.0 to 249.9 acres	109	17,049	348,236	109	17,049	151	23,417	484,299	151	23,417
250.0 to 499.9 acres	57	19,810	404,342	57	19,810	58	18,760	402,201	58	18,760
500.0 to 999.9 acres	10	6,383	128,425	10	6,383	4	(D)	(D)	4	2,435
1,000.0 acres or more	5	(D)	(D)	5	7,820	3	3,313	75,393	3	3,313
1,000.0 to 1,999.9 acres	4	4,720	95,330	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HAY, FORAGE, AND FIELD AND GRASS SEEDS</b>										
Field and grass seed crops, All	155	22,086	(X)	64	6,489	184	24,610	(X)	89	11,571
1.0 to 14.9 acres	9	84	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	8	163	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	35	(D)	(X)	19	668	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	43	3,050	(X)	17	1,222	(NA)	(NA)	(X)	(NA)	(NA)
100.0 to 249.9 acres	36	5,210	(X)	18	2,401	(NA)	(NA)	(X)	(NA)	(NA)
250.0 to 499.9 acres	14	4,696	(X)	3	1,045	(NA)	(NA)	(X)	(NA)	(NA)
500.0 to 999.9 acres	9	5,923	(X)	3	1,114	(NA)	(NA)	(X)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	83	6,824	2,024,033	51	5,112	121	14,179	3,442,626	68	8,920
Fescue seed (pounds)	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ryegrass seed (pounds)	9	3,425	632,289	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	12,943	2,590,090	4,517,416	7,104	1,076,262	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,695	13,999	26,670	1,012	7,888	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,173	21,901	40,218	662	11,679	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	1,829	63,485	114,405	979	31,375	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,978	137,047	272,062	1,083	68,276	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	3,004	469,914	867,298	1,643	212,636	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	1,901	655,857	1,157,582	1,013	273,094	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	994	654,423	1,074,376	505	239,169	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	369	573,464	964,805	207	232,145	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	301	384,667	612,708	160	142,881	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	53	121,816	215,570	34	50,947	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	10	35,244	66,841	9	22,217	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	5	31,737	69,686	4	16,100	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	12,881	2,581,761	4,441,493	7,045	1,074,322	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,671	13,794	26,130	995	7,800	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,177	21,969	40,029	666	11,807	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	1,819	63,127	113,012	972	31,100	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,963	135,908	265,887	1,072	67,672	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	2,995	469,704	855,809	1,631	212,228	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	1,899	655,065	1,150,737	1,009	274,001	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	994	656,003	1,067,280	501	240,507	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	363	566,191	922,609	199	229,207	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	295	377,613	578,051	152	136,283	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	53	122,597	212,480	34	53,507	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	10	35,244	66,841	9	23,717	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	5	30,737	65,237	4	15,700	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	9,997	1,529,867	3,030,279	5,702	715,481	11,112	1,623,202	3,489,197	5,769	659,670
1.0 to 14.9 acres	1,268	10,400	21,898	748	5,920	1,465	12,225	27,846	790	6,615
15.0 to 24.9 acres	935	17,486	36,079	549	9,856	1,157	21,729	46,493	597	10,940
25.0 to 49.9 acres	1,531	53,716	110,206	849	28,245	1,797	62,314	147,610	991	33,056
50.0 to 99.9 acres	1,778	123,185	265,379	1,028	66,715	1,997	136,416	317,287	1,085	69,889
100.0 to 249.9 acres	2,634	407,921	844,797	1,526	206,755	2,762	426,606	949,961	1,408	194,094
250.0 to 499.9 acres	1,239	418,323	818,399	677	187,748	1,244	415,880	869,041	595	156,001
500.0 to 999.9 acres	476	305,288	565,009	248	128,583	544	339,828	693,246	229	107,000
1,000.0 acres or more	136	193,548	368,512	77	81,659	146	208,204	437,713	74	82,075
1,000.0 to 1,999.9 acres	121	151,386	269,717	66	57,417	125	154,451	288,839	57	43,793
2,000.0 to 2,999.9 acres	10	23,245	49,883	7	12,525	18	41,749	105,054	14	27,128
3,000.0 to 4,999.9 acres	4	(D)	(D)	3	(D)	3	12,004	43,820	3	11,154
5,000.0 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
Small grain hay (tons, dry)	2,710	309,830	429,733	1,053	75,478	2,615	200,273	349,008	1,020	59,166
1.0 to 14.9 acres	260	2,218	3,631	135	1,108	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	268	5,015	8,819	130	2,348	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	515	18,337	29,099	250	8,420	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	697	47,718	71,951	271	16,842	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	653	95,876	139,932	207	26,872	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
<b>HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.</b>										
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text) - Con.										
Small grain hay (tons, dry) - Con.										
250.0 to 499.9 acres	244	82,847	101,409	45	11,521	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	59	37,226	51,641	12	5,359	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	14	20,593	23,251	3	3,008	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Other tame hay (tons, dry)</b>	<b>3,160</b>	<b>476,709</b>	<b>612,346</b>	<b>1,369</b>	<b>131,965</b>	<b>3,716</b>	<b>440,613</b>	<b>623,272</b>	<b>1,427</b>	<b>141,248</b>
1.0 to 14.9 acres	517	4,056	6,306	310	2,276	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	339	6,350	9,479	187	3,362	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	525	18,259	27,380	246	7,849	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	490	33,526	48,605	222	14,018	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	727	111,585	150,915	250	34,045	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	353	118,748	149,014	105	30,363	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	152	95,315	116,263	32	17,682	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	57	88,870	104,384	17	22,370	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	49	61,954	73,035	13	16,761	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	6	(D)	(D)	3	(D)	(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	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Wild hay (tons, dry)</b>	<b>2,044</b>	<b>265,355</b>	<b>369,135</b>	<b>810</b>	<b>151,398</b>	<b>2,921</b>	<b>338,757</b>	<b>454,451</b>	<b>928</b>	<b>161,628</b>
1.0 to 14.9 acres	411	3,275	4,002	138	1,015	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	274	5,125	5,491	83	1,392	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	373	12,797	13,214	118	3,477	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	346	22,615	26,499	126	7,669	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	362	52,301	61,483	157	19,552	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	162	52,408	73,821	99	31,449	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	81	54,517	82,025	63	40,409	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	35	62,317	102,600	26	46,435	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	25	32,817	52,775	18	23,435	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	6	13,000	18,075	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	3	(D)	(D)	3	11,500	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>All haylage, grass silage, and greenchop (tons, green)</b>	<b>221</b>	<b>30,711</b>	<b>153,591</b>	<b>165</b>	<b>19,985</b>	<b>266</b>	<b>33,183</b>	<b>176,504</b>	<b>189</b>	<b>19,964</b>
1.0 to 14.9 acres	28	239	786	21	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	19	365	1,045	8	138	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	35	1,317	7,721	31	1,121	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	52	3,262	17,202	42	2,545	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	55	8,461	41,134	40	5,907	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	21	7,200	36,692	15	4,607	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	8	5,367	34,260	6	3,589	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	3	4,500	14,751	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	147	19,692	95,071	116	14,239	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	88	11,019	58,520	59	5,746	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE BEANS, PEAS, AND LENTILS</b>										
<b>Dry edible beans, excluding limas (cwt)</b>	<b>172</b>	<b>22,770</b>	<b>376,832</b>	<b>148</b>	<b>18,709</b>	<b>100</b>	<b>7,757</b>	<b>157,028</b>	<b>100</b>	<b>7,757</b>
1.0 to 14.9 acres	8	68	1,372	8	68	7	(D)	7	7	(D)
15.0 to 24.9 acres	10	(D)	(D)	9	(D)	3	63	1,664	3	63
25.0 to 49.9 acres	32	1,126	21,627	30	1,063	28	1,057	23,572	28	1,057
50.0 to 99.9 acres	40	3,010	67,276	37	2,815	32	2,261	45,710	32	2,261
100.0 to 249.9 acres	62	9,462	159,922	47	6,988	29	3,989	78,908	29	3,989
250.0 to 499.9 acres	14	4,138	57,097	12	3,554	1	(D)	(D)	1	(D)
500.0 to 999.9 acres	5	3,766	47,186	4	3,041	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Dry edible peas (cwt)</b>	<b>134</b>	<b>26,291</b>	<b>221,742</b>	<b>11</b>	<b>1,576</b>	<b>118</b>	<b>16,770</b>	<b>146,382</b>	<b>13</b>	<b>1,008</b>
1.0 to 14.9 acres	7	41	413	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	7	135	2,080	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	20	(D)	(D)	3	115	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	24	1,797	18,839	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	40	6,234	51,953	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	23	8,046	80,100	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	11	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lentils (cwt)	79	21,822	164,086	2	(D)	74	13,547	113,326	4	557
<b>OTHER SPECIFIED CROPS</b>										
Potatoes (cwt)	143	10,479	3,278,567	143	10,479	148	11,297	3,649,941	132	10,936
Mint for oil, All (pounds of oil)	20	1,453	110,886	16	1,335	(NA)	(NA)	(NA)	(NA)	(NA)
Land in berries harvested for sale (see text)	52	36	(X)	39	32	56	20	(X)	48	19
Land used for vegetables (see text)	150	699	(X)	150	699	140	1,035	(X)	140	1,030
Land in orchards	386	1,740	(X)	296	1,399	314	1,416	(X)	241	1,123

**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)	150	699	-	-	140	1,029	(NA)	(NA)
Asparagus	12	4	-	-	(NA)	(NA)	(NA)	(NA)
Beans, snap	41	15	-	-	27	14	(NA)	(NA)
Beets	25	7	-	-	24	8	(NA)	(NA)
Broccoli	17	4	-	-	(NA)	(NA)	(NA)	(NA)
Cabbage, head	27	10	-	-	35	19	(NA)	(NA)
Cantaloups	11	25	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	36	23	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	4	(Z)	-	-	14	5	(NA)	(NA)
Cucumbers and pickles	26	18	-	-	27	21	(NA)	(NA)
Eggplant	6	1	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	33	17	-	-	(NA)	(NA)	(NA)	(NA)
Herbs, fresh cut	10	2	-	-	12	(D)	(NA)	(NA)
Kale	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, All	6	4	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	6	4	-	-	(NA)	(NA)	(NA)	(NA)
Onions, dry	34	24	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	6	2	-	-	2	(D)	(NA)	(NA)
Peas, green (excluding southern peas)	39	18	-	-	30	14	(NA)	(NA)
Peppers, Bell (see text)	12	7	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	11	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins	49	100	-	-	34	85	(NA)	(NA)
Radishes	8	2	-	-	7	3	(NA)	(NA)
Squash	64	44	-	-	39	20	(NA)	(NA)
Sweet corn	81	234	-	-	84	684	(NA)	(NA)
Tomatoes	57	25	-	-	28	22	(NA)	(NA)
Vegetables, mixed	49	107	-	-	5	8	(NA)	(NA)
Vegetables, other	4	2	-	-	18	23	(NA)	(NA)
Watermelons	8	(D)	-	-	6	3	(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	187	411	152	327	67	85
	1997	148	485	(NA)	(NA)	(NA)	(NA)
Apricots	2002	7	6	5	2	3	4
	1997	3	1	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	245	1,108	226	907	105	201
	1997	211	734	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		35	9	20	6	17	3
1.0 to 4.9 acres		127	316	123	271	37	45
5.0 to 14.9 acres		78	573	78	453	48	119
15.0 to 24.9 acres		1	(D)	1	(D)	1	(D)
25.0 to 49.9 acres		3	(D)	3	(D)	1	(D)
50.0 to 99.9 acres		-	-	-	-	-	-
100.0 acres or more		1	(D)	1	(D)	1	(D)
Cherries, tart (see text)	2002	35	144	23	133	15	11
	1997	36	165	(NA)	(NA)	(NA)	(NA)
Grapes	2002	24	31	16	25	9	6
	1997	10	10	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	24	6	12	3	13	4
	1997	12	3	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	51	19	30	10	23	9
	1997	26	7	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	60	17	36	8	30	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002	8	3	4	2	5	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	4	1	1	(D)	3	(D)
	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	7	(D)	(NA)	(NA)
Blueberries, tame	2	(D)	(NA)	(NA)
Raspberries, all	47	24	45	11
Strawberries	19	10	17	9



**Table 38. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

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

Crops	Under glass or other protection		In the open		
	Farms	Square feet	Farms	Acres	
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text) . . . . .	2002 1997	190 (NA)	1,948,549 (NA)	187 (NA)	2,683 (NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total . . . . .	2002 1997	158 146	1,621,191 1,674,489	41 47	38 68
Bedding/garden plants . . . . .	2002 1997	149 139	1,444,293 1,431,547	29 27	23 37
Cut flowers and cut florist greens . . . . .	2002 1997	6 (NA)	13,000 (NA)	18 (NA)	(D) (NA)
Foliage plants . . . . .	2002 1997	11 (NA)	15,378 (NA)	2 (NA)	(D) (NA)
Potted flowering plants . . . . .	2002 1997	23 (NA)	148,520 (NA)	2 (NA)	(D) (NA)
Aquatic plants . . . . .	2002 1997	1 (NA)	(D) (NA)	- (NA)	- (NA)
Bulbs, corms, rhizomes, and tubers-dry . . . . .	2002 1997	1 (NA)	(D) (NA)	5 (NA)	6 (NA)
Flower seeds . . . . .	2002 1997	5 (NA)	1,800 (NA)	4 (NA)	2 (NA)
Greenhouse vegetables . . . . .	2002 1997	30 (NA)	100,577 (NA)	(X) (X)	(X) (X)
Mushrooms . . . . .	2002 1997	5 (NA)	(D) (NA)	(X) (X)	(X) (X)
Nursery stock (see text) . . . . .	2002 1997	17 16	78,742 187,891	132 85	1,397 507
Sod harvested . . . . .	2002 1997	(X) (X)	(X) (X)	16 (NA)	1,232 (NA)
Vegetable seeds . . . . .	2002 1997	5 (NA)	2,600 (NA)	5 (NA)	3 (NA)
Other nursery and greenhouse crops . . . . .	2002 1997	3 (NA)	(D) (NA)	3 (NA)	5 (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) . . . . .	73	3,496	56	43,793
2002 farms by acres in production:	(NA)	(NA)	(NA)	(NA)
1 to 2 acres . . . . .	6	10	6	730
3 to 4 acres . . . . .	10	34	5	1,281
5 to 9 acres . . . . .	10	63	8	4,300
10 to 19 acres . . . . .	11	120	5	4,625
20 to 49 acres . . . . .	17	514	13	7,946
50 acres or more . . . . .	19	2,755	19	24,911

**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) .....	9,425	324,949,867	(NA)	(NA)
Average capacity per farm .....	(X)	34,477	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels .....	2,001	4,420,564	(NA)	(NA)
5,000 to 9,999 bushels .....	1,353	9,132,527	(NA)	(NA)
10,000 to 19,999 bushels .....	1,712	22,870,476	(NA)	(NA)
20,000 to 29,999 bushels .....	1,058	24,633,436	(NA)	(NA)
30,000 to 49,999 bushels .....	1,200	44,741,187	(NA)	(NA)
50,000 to 99,999 bushels .....	1,278	83,031,507	(NA)	(NA)
100,000 bushels or more .....	823	136,120,170	(NA)	(NA)
100,000 to 249,999 bushels .....	708	96,138,280	(NA)	(NA)
250,000 bushels or more .....	115	39,981,890	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres .....	31	127,700	(NA)	(NA)
10 to 49 acres .....	183	1,625,840	(NA)	(NA)
50 to 69 acres .....	65	224,550	(NA)	(NA)
70 to 99 acres .....	73	613,270	(NA)	(NA)
100 to 139 acres .....	135	628,203	(NA)	(NA)
140 to 179 acres .....	161	1,707,968	(NA)	(NA)
180 to 219 acres .....	125	1,553,132	(NA)	(NA)
220 to 259 acres .....	144	1,087,758	(NA)	(NA)
260 to 499 acres .....	695	7,404,817	(NA)	(NA)
500 to 999 acres .....	1,141	18,888,125	(NA)	(NA)
1,000 to 1,999 acres .....	1,655	40,963,921	(NA)	(NA)
2,000 acres or more .....	5,017	250,124,583	(NA)	(NA)
2,000 to 4,999 acres .....	2,769	117,245,637	(NA)	(NA)
5,000 acres or more .....	2,248	132,878,946	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres .....	1,293	21,952,597	(NA)	(NA)
10 to 49 acres .....	401	3,388,356	(NA)	(NA)
50 to 69 acres .....	181	1,744,900	(NA)	(NA)
70 to 99 acres .....	274	2,908,506	(NA)	(NA)
100 to 139 acres .....	423	3,884,570	(NA)	(NA)
140 to 179 acres .....	390	3,820,001	(NA)	(NA)
180 to 219 acres .....	345	3,727,730	(NA)	(NA)
220 to 259 acres .....	323	4,086,828	(NA)	(NA)
260 to 499 acres .....	1,466	23,479,410	(NA)	(NA)
500 to 999 acres .....	1,794	52,501,504	(NA)	(NA)
1,000 to 1,999 acres .....	1,597	89,388,364	(NA)	(NA)
2,000 acres or more .....	938	114,067,101	(NA)	(NA)
2,000 to 4,999 acres .....	814	84,445,061	(NA)	(NA)
5,000 acres or more .....	124	29,622,040	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111) .....	5,157	240,109,438	(NA)	(NA)
Animal production (112) .....	4,268	84,840,429	(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 27,870	45	309	1,529	4,269
Land in farms . . . . .	percent 100.0	0.2	1.1	5.5	15.3
Average size of farm . . . . .	acres 59,612,403	1,399,487	5,597,597	16,888,556	31,690,506
	acres 2,139	31,100	18,115	11,045	7,423
Estimated market value of land and buildings . . . . .	farms 27,873	45	307	1,512	4,331
	\$1,000 23,280,911	265,093	1,462,968	4,907,226	9,915,533
Average per farm . . . . .	dollars 835,250	5,890,960	4,765,368	3,245,520	2,289,433
Average per acre . . . . .	dollars 386	189	263	292	308
Estimated market value of all machinery and equipment <sup>1</sup> . . . . .	\$1,000 2,085,701	24,623	150,514	504,229	1,042,357
	percent 100.0	1.2	7.2	24.2	50.0
Land in farms according to use:					
Total cropland . . . . .	acres 18,315,514	166,917	1,273,695	4,563,383	9,391,507
Harvested cropland . . . . .	acres 8,742,111	102,303	845,270	2,824,273	5,495,723
Pastureland, excluding woodland pastured . . . . .	acres 39,967,394	1,232,676	4,290,930	12,148,477	21,914,653
Market value of agricultural products sold (see text) . . . . .	\$1,000 1,882,114	189,352	470,681	941,196	1,411,712
Average per farm . . . . .	dollars 67,532	4,207,819	1,523,239	615,563	330,689
Grains, oilseeds, dry beans, and dry peas . . . . .	farms 6,517	23	179	919	2,514
	\$1,000 507,090	7,022	55,347	205,665	373,905
Tobacco . . . . .	farms -	-	-	-	-
	\$1,000 -	-	-	-	-
Cotton and cottonseed . . . . .	farms -	-	-	-	-
	\$1,000 -	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . .	farms 242	8	46	83	106
	\$1,000 28,027	(D)	14,478	24,485	26,574
Fruits, tree nuts, and berries . . . . .	farms 372	-	3	5	12
	\$1,000 5,771	-	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . .	farms 318	1	15	32	57
	\$1,000 33,832	(D)	17,317	23,759	27,530
Cut Christmas trees and short-rotation woody crops . . . . .	farms 54	-	1	1	5
	\$1,000 623	-	(D)	(D)	(D)
Other crops and hay (see text) . . . . .	farms 6,234	14	102	514	1,285
	\$1,000 157,980	3,895	22,377	65,201	102,870
Cattle and calves . . . . .	farms 11,793	43	256	1,144	3,119
	\$1,000 1,015,169	158,895	306,153	536,262	775,269
Milk and other dairy products from cows . . . . .	farms 235	8	46	89	139
	\$1,000 41,842	3,622	21,548	33,770	39,966
Hogs and pigs . . . . .	farms 542	8	37	69	129
	\$1,000 26,531	6,745	21,346	23,924	25,039
Sheep, goats, and their products . . . . .	farms 1,860	2	17	108	338
	\$1,000 21,210	(D)	1,454	6,422	11,415
Horses, ponies, mules, burros, and donkeys . . . . .	farms 2,527	7	40	138	344
	\$1,000 12,870	26	(D)	(D)	2,696
Poultry and eggs . . . . .	farms 501	7	36	44	62
	\$1,000 5,243	1,036	3,977	4,524	4,614
Aquaculture (see text) . . . . .	farms 26	-	3	4	6
	\$1,000 4,185	-	3,013	3,412	3,755
Other animals and other animal products (see text) . . . . .	farms 444	1	12	43	83
	\$1,000 21,740	(D)	3,218	11,976	16,888
Value of certified organically produced commodities (see text) . . . . .	farms 137	-	-	4	17
	\$1,000 3,847	-	-	1,138	2,283
Value of agricultural products received by landlords (see text) . . . . .	farms 2,169	4	49	289	847
	\$1,000 49,621	641	5,197	18,950	35,716
Total farm production expenses <sup>1</sup> . . . . .	farms 27,873	45	307	1,512	4,331
	\$1,000 1,862,305	151,576	371,018	761,962	1,192,724
Selected farm production expenses <sup>1</sup> :					
Fertilizer, lime, and soil conditioners . . . . .	farms 12,264	36	259	1,236	3,382
	\$1,000 115,112	2,573	13,526	42,693	76,211
Chemicals . . . . .	farms 11,731	35	218	944	2,856
	\$1,000 81,365	1,714	9,596	26,671	53,988
Livestock and poultry purchased . . . . .	farms 7,935	40	229	944	2,367
	\$1,000 207,332	77,089	115,310	166,070	186,193
Feed purchased . . . . .	farms 15,381	41	240	1,036	2,944
	\$1,000 192,619	23,527	57,182	90,972	131,005
Gasoline, fuels, and oils . . . . .	farms 25,356	45	306	1,505	4,315
	\$1,000 118,897	3,055	14,128	36,313	65,360
Utilities (see text) . . . . .	farms 18,268	43	284	1,397	3,941
	\$1,000 63,845	3,686	10,979	23,544	37,541
Hired farm labor . . . . .	farms 7,649	38	261	1,204	3,043
	\$1,000 139,334	8,065	31,955	70,528	102,316
Interest expense . . . . .	farms 12,286	35	244	1,193	3,367
	\$1,000 187,994	5,663	22,951	56,841	101,263
Government payments . . . . .	farms 12,389	23	196	1,072	3,072
	\$1,000 210,749	2,086	12,768	45,068	92,411
Inventory of selected livestock:					
Cattle and calves . . . . .	farms 12,951	39	247	1,114	3,062
	number 2,396,764	141,826	463,528	1,014,303	1,639,705
Milk cows . . . . .	farms 624	8	50	110	205
	number 17,952	1,416	8,268	13,602	16,570
Hogs and pigs . . . . .	farms 454	8	36	64	117
	number 172,951	38,130	136,979	152,773	160,311

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

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

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

Commodity	2002		1997	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	-	-	(NA)	(NA)
Eggs, chicken (dozens)	-	-	(NA)	(NA)
Pullets for laying flock replacement	-	-	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	92	79,113	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	76	(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)	164	104,416	(NA)	(NA)
Payments received (see text) (\$1,000)	164	20,215	(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	27,873	(X)	27,622	(X)
\$1,000	(X)	23,280,911	(X)	17,962,049
Average per farm	(X)	835,250	(X)	650,281
Average per acre	(X)	386	(X)	309
Farms by value group:				
\$1 to \$49,999	2,563	59,712	(NA)	(NA)
\$50,000 to \$99,999	2,435	172,271	(NA)	(NA)
\$100,000 to \$199,999	4,098	584,890	(NA)	(NA)
\$200,000 to \$499,999	7,231	2,261,178	7,287	2,314,537
\$500,000 to \$999,999	4,988	3,458,733	4,730	3,303,199
\$1,000,000 to \$1,999,999	3,824	5,219,283	2,946	4,001,729
\$2,000,000 to \$4,999,999	2,127	6,319,594	1,409	3,999,239
\$5,000,000 to \$9,999,999	487	3,208,858	(NA)	(NA)
\$10,000,000 or more	120	1,996,392	(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	24,837	2,085,701	27,586	2,028,280
Average per farm <sup>1</sup>	(X)	83,976	(X)	73,526
By value group:				
\$1 to \$4,999	4,080	8,386	2,504	6,929
\$5,000 to \$9,999	2,396	16,267	2,958	19,555
\$10,000 to \$19,999	3,184	43,698	4,086	54,438
\$20,000 to \$29,999	2,269	53,515	3,319	76,485
\$30,000 to \$49,999	2,525	96,524	3,698	135,540
\$50,000 to \$69,999	2,152	120,072	2,348	132,852
\$70,000 to \$99,999	1,745	142,855	2,200	178,399
\$100,000 to \$199,999	3,235	434,892	3,577	470,450
\$200,000 to \$499,999	2,707	774,275	2,494	685,942
\$500,000 to \$999,999	460	294,576	365	218,888
\$1,000,000 or more	84	100,641	37	48,804

<sup>1</sup> Data are in whole dollars.

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

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

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors .....	21,234	52,460	2,225	2,892	20,536	49,568	23,115	55,574	2,797	3,751
2 or 3 .....	8,793	21,194	372	837	8,581	20,716	10,631	25,269	609	1,369
4 or more .....	4,364	23,189	49	251	3,954	20,851	4,436	22,257	49	243
Less than 40 horsepower (PTO) .....	10,101	13,897	475	517	9,702	13,380	10,825	15,414	548	593
40 to 99 horsepower (PTO) .....	13,569	20,460	784	860	13,056	19,600	15,050	22,310	1,093	1,220
100 horsepower (PTO) or more .....	9,915	18,103	1,174	1,515	9,443	16,588	11,120	17,850	1,571	1,938
Grain and bean combines (see text) .....	6,143	7,569	393	440	5,833	7,129	7,421	9,255	606	715
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	2,532	2,811	256	269	2,322	2,542	(NA)	(NA)	(NA)	(NA)
Hay balers .....	11,348	13,436	1,484	1,586	10,135	11,850	10,812	13,642	1,817	1,978

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

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

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used <sup>1</sup> .....	16,100	16,726	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	12,264	13,283	Chemicals - Con.		
acres treated	6,647,571	6,749,820	Acres treated to control- Con.		
purchased, \$1,000	115,112	129,979	Weeds, grass, or brush .....	9,166	10,556
Manure .....	3,123	(NA)	acres	5,780,062	5,665,275
acres treated	220,702	(NA)	Nematodes .....	133	179
Chemicals .....	11,731	12,864	acres	15,858	27,506
purchased, \$1,000	81,365	78,492	Diseases in crops and orchards .....	521	707
Acres treated to control- Insects <sup>3</sup> .....	1,383	1,699	acres	248,554	373,362
acres	445,226	404,629	Chemicals used to control growth, thin fruit, or defoliate .....	251	277
			acres on which used	64,684	76,170

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

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

<sup>3</sup> Data for 1997 include treatment of crops, including hay, but not other land.

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

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	26,837	5	924	7	13	84
Land in farms . . . . . acres	55,289,007	5,482	4,175,116	652	15,592	126,554
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	1,428	-	39	3	2	12
10 to 49 acres . . . . .	4,865	1	120	-	3	16
50 to 179 acres . . . . .	4,310	-	173	3	-	11
180 to 499 acres . . . . .	3,802	2	147	1	1	11
500 acres or more . . . . .	12,432	2	445	-	7	34
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms . . . . . farms	24,777	5	809	6	13	77
acres	37,806,675	(D)	3,054,664	(D)	11,072	82,016
Rented or leased land in farms . . . . . farms	10,337	2	480	1	4	33
acres	17,482,332	(D)	1,120,452	(D)	4,520	44,538
<b>TENURE</b>						
Full owners . . . . . farms	16,500	3	444	6	9	51
acres	15,249,744	(D)	2,714,256	(D)	(D)	(D)
Part owners . . . . . farms	8,277	2	365	-	4	26
acres	35,875,567	(D)	(D)	-	(D)	87,398
Tenants . . . . . farms	2,060	-	115	1	-	7
acres	4,163,696	-	(D)	(D)	-	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total . . . . . farms	26,837	5	924	7	13	84
\$1,000	2,046,697	(D)	40,828	(D)	492	4,593
Market value of agricultural products sold . . . . . farms	26,837	5	924	7	13	84
\$1,000	1,841,608	(D)	36,074	(D)	362	3,928
Crops . . . . . farms	11,187	2	217	2	6	25
\$1,000	718,828	(D)	12,454	(D)	(D)	1,635
Livestock, poultry, and their products . . . . . farms	14,005	-	528	2	6	46
\$1,000	1,122,780	-	23,619	(D)	(D)	2,293
Government payments . . . . . farms	12,029	3	324	-	5	28
\$1,000	205,089	111	4,754	-	130	665
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>						
Less than \$1,000 . . . . .	5,227	3	267	3	3	25
\$1,000 to \$2,499 . . . . .	2,248	-	64	2	3	6
\$2,500 to \$4,999 . . . . .	1,945	-	67	1	-	7
\$5,000 to \$9,999 . . . . .	2,437	-	89	-	2	4
\$10,000 to \$24,999 . . . . .	3,402	-	122	-	1	9
\$25,000 to \$49,999 . . . . .	2,995	-	98	1	1	11
\$50,000 or more . . . . .	8,583	2	217	-	3	22
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>						
CCC loans . . . . . farms	1,147	-	18	-	-	5
\$1,000	30,802	-	(D)	-	-	(D)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	5,332	2	124	-	3	8
\$1,000	99,736	(D)	2,158	-	(D)	316
Other Federal farm program payments . . . . . farms	9,233	3	252	-	5	24
\$1,000	105,353	(D)	2,597	-	(D)	349
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	4,339	2	88	-	2	8
Vegetable and melon farming (1112) . . . . .	132	-	2	-	1	-
Fruit and tree nut farming (1113) . . . . .	311	-	7	1	-	2
Greenhouse, nursery, and floriculture production (1114) . . . . .	311	-	-	-	1	-
Other crop farming (1119) . . . . .	6,678	-	153	1	3	18
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	6,678	-	153	1	3	18
Beef cattle ranching and farming (11211) . . . . .	9,423	-	400	-	5	31
Cattle feedlots (11212) . . . . .	341	-	13	-	-	1
Dairy cattle and milk production (11212) . . . . .	135	-	1	-	-	-
Hog and pig farming (1122) . . . . .	141	-	1	-	-	-
Poultry and egg production (1123) . . . . .	127	-	1	-	1	1
Sheep and goat farming (1124) . . . . .	668	-	11	-	-	8
Animal aquaculture and other animal production (1125, 1129) . . . . .	4,231	3	246	5	-	15
<b>OTHER FARM CHARACTERISTICS</b>						
Farms by-						
Type of organization:						
Family or individual . . . . .	21,554	3	800	7	11	73
Partnerships . . . . .	2,142	-	46	-	-	4
Corporations . . . . .	2,697	2	24	-	2	5
Other - cooperative, estate or trust, institutional, etc . . . . .	444	-	54	-	-	2

--continued





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

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

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms . . . . . number	3,667	2,877	Fruit and tree nut farming (1113) . . . . .	59	21
Land in farms . . . . . acres	3,804,871	2,790,271	Greenhouse, nursery, and floriculture production (1114) . . . . .	81	98
<b>FARMS BY SIZE</b>			Other crop farming (1119) . . . . .	1,077	302
1 to 9 acres . . . . .	316	233	Tobacco farming (11191) . . . . .	-	-
10 to 49 acres . . . . .	909	759	Cotton farming (11192) . . . . .	-	-
50 to 179 acres . . . . .	694	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	1,077	302
180 to 499 acres . . . . .	581	(NA)	Beef cattle ranching and farming (11211) . . . . .	930	993
500 acres or more . . . . .	1,167	909	Cattle feedlots (11212) . . . . .	38	21
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) . . . . .	16	7
Owned land in farms . . . . . farms	3,483	2,639	Hog and pig farming (1122) . . . . .	21	18
acres	2,886,271	2,038,599	Poultry and egg production (1123) . . . . .	33	24
Rented or leased land in farms . . . . . farms	767	828	Sheep and goat farming (1124) . . . . .	208	169
acres	918,600	751,672	Animal aquaculture and other animal production (1125, 1129) . . . . .	914	598
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners . . . . . farms	2,900	2,049	Farms by-		
acres	1,714,773	1,072,546	Type of organization:		
Part owners . . . . . farms	583	590	Family or individual . . . . .	3,124	2,422
acres	1,829,640	1,490,269	Partnerships . . . . .	241	192
Tenants . . . . . farms	184	238	Corporations . . . . .	205	(NA)
acres	260,458	227,456	Other - cooperative, estate or trust, institutional, etc . . . . .	97	66
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Number of operators:		
Total . . . . . farms	3,667	(NA)	1 operator . . . . .	2,169	(NA)
\$1,000	95,298	(NA)	2 operators . . . . .	1,210	(NA)
Market value of agricultural products sold . . . . . farms	3,667	2,877	3 operators . . . . .	210	(NA)
\$1,000	78,459	68,320	4 operators . . . . .	50	(NA)
Crops . . . . . farms	951	916	5 or more operators . . . . .	28	(NA)
\$1,000	29,710	27,686	Number of women operators:		
Livestock, poultry, and their products . . . . . farms	1,660	1,603	1 woman operator . . . . .	3,360	(NA)
\$1,000	48,748	40,635	2 women operators . . . . .	261	(NA)
Government payments . . . . . farms	1,363	(NA)	3 women operators . . . . .	38	(NA)
\$1,000	16,839	(NA)	4 women operators . . . . .	7	(NA)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			5 or more women operators . . . . .	1	(NA)
Less than \$1,000 . . . . .	972	(NA)	Farms reporting-		
\$1,000 to \$2,499 . . . . .	454	(NA)	Computers for farm business . . . . .	1,571	(NA)
\$2,500 to \$4,999 . . . . .	415	(NA)	Internet access . . . . .	2,065	(NA)
\$5,000 to \$9,999 . . . . .	451	(NA)	Principal operator is a hired manager . . . . . farms	53	(NA)
\$10,000 to \$24,999 . . . . .	549	(NA)	acres	242,322	(NA)
\$25,000 to \$49,999 . . . . .	359	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more . . . . .	467	(NA)	1 household . . . . .	2,937	(NA)
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			2 households . . . . .	452	(NA)
CCC loans . . . . . farms	59	69	3 households . . . . .	134	(NA)
\$1,000	979	2,344	4 households . . . . .	48	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	792	(NA)	5 or more households . . . . .	43	(NA)
\$1,000	12,482	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments . . . . . farms	789	(NA)	Less than 25 percent . . . . .	2,222	(NA)
\$1,000	4,357	(NA)	25 to 49 percent . . . . .	407	(NA)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			50 to 74 percent . . . . .	381	(NA)
Oilseed and grain farming (1111) . . . . .	265	617	75 to 99 percent . . . . .	311	(NA)
Vegetable and melon farming (1112) . . . . .	25	9	100 percent . . . . .	293	(NA)

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

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

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms . . . . . number	324	209	Fruit and tree nut farming (1113) . . . . .	13	7
Land in farms . . . . . acres	525,214	384,587	Greenhouse, nursery, and floriculture production (1114) . . . . .	2	4
<b>FARMS BY SIZE</b>			Other crop farming (1119) . . . . .	66	28
1 to 9 acres . . . . .	25	10	Tobacco farming (11191) . . . . .	-	-
10 to 49 acres . . . . .	78	65	Cotton farming (11192) . . . . .	-	-
50 to 179 acres . . . . .	64	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	66	28
180 to 499 acres . . . . .	20	(NA)	Beef cattle ranching and farming (112111) . . . . .	107	93
500 acres or more . . . . .	137	80	Cattle feedlots (112112) . . . . .	6	-
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) . . . . .	5	2
Owned land in farms . . . . . farms	292	185	Hog and pig farming (1122) . . . . .	-	1
acres	359,669	217,613	Poultry and egg production (1123) . . . . .	1	2
Rented or leased land in farms . . . . . farms	136	84	Sheep and goat farming (1124) . . . . .	13	6
acres	165,545	166,974	Animal aquaculture and other animal production (1125, 1129) . . . . .	69	29
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners . . . . . farms	188	125	Farms by-		
acres	133,957	48,963	Type of organization:		
Part owners . . . . . farms	104	60	Family or individual . . . . .	286	166
acres	361,517	270,111	Partnerships . . . . .	10	19
Tenants . . . . . farms	32	24	Corporations . . . . .	20	(NA)
acres	29,740	65,513	Other - cooperative, estate or trust, institutional, etc . . . . .	8	6
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Number of operators:		
Total . . . . . farms	324	(NA)	1 operator . . . . .	187	(NA)
\$1,000	18,185	(NA)	2 operators . . . . .	118	(NA)
Market value of agricultural products sold . . . . . farms	324	209	3 operators . . . . .	10	(NA)
\$1,000	16,323	14,200	4 operators . . . . .	3	(NA)
Crops . . . . . farms	120	96	5 or more operators . . . . .	6	(NA)
\$1,000	6,089	6,133	Number of women operators:		
Livestock, poultry, and their products . . . . . farms	168	135	1 woman operator . . . . .	123	(NA)
\$1,000	10,234	8,067	2 women operators . . . . .	10	(NA)
Government payments . . . . . farms	115	(NA)	3 women operators . . . . .	2	(NA)
\$1,000	1,862	(NA)	4 women operators . . . . .	-	(NA)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			5 or more women operators . . . . .	-	(NA)
Less than \$1,000 . . . . .	77	(NA)	Farms reporting-		
\$1,000 to \$2,499 . . . . .	26	(NA)	Computers for farm business . . . . .	136	(NA)
\$2,500 to \$4,999 . . . . .	23	(NA)	Internet access . . . . .	180	(NA)
\$5,000 to \$9,999 . . . . .	35	(NA)	Principal operator is a hired manager . . . . . farms	12	(NA)
\$10,000 to \$24,999 . . . . .	40	(NA)	acres	34,596	(NA)
\$25,000 to \$49,999 . . . . .	42	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more . . . . .	81	(NA)	1 household . . . . .	253	(NA)
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			2 households . . . . .	34	(NA)
CCC loans . . . . . farms	8	17	3 households . . . . .	9	(NA)
\$1,000	232	544	4 households . . . . .	12	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	49	(NA)	5 or more households . . . . .	4	(NA)
\$1,000	976	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments . . . . . farms	79	(NA)	Less than 25 percent . . . . .	164	(NA)
\$1,000	886	(NA)	25 to 49 percent . . . . .	37	(NA)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			50 to 74 percent . . . . .	30	(NA)
Oilseed and grain farming (1111) . . . . .	38	34	75 to 99 percent . . . . .	34	(NA)
Vegetable and melon farming (1112) . . . . .	4	3	100 percent . . . . .	47	(NA)

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

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total .....	27,870	59,612,403	8,742,111	835,250	83,976	1,882,114	733,324	1,148,791
Crop production (111) .....	12,060	18,787,949	5,943,009	687,907	98,054	705,711	636,346	69,365
Oilseed and grain farming (1111) .....	4,439	12,515,698	5,097,700	1,022,300	173,876	467,701	423,414	44,287
Soybean farming (11111) .....	-	-	-	-	-	-	-	-
Oilseed (except soybean) farming (11112) .....	37	110,064	50,902	919,171	204,076	3,604	3,299	304
Dry pea and bean farming (11113) .....	35	44,812	24,796	(D)	108,951	3,984	3,813	171
Wheat farming (11114) .....	3,501	11,151,256	4,580,758	1,130,027	187,913	396,827	359,911	36,916
Corn farming (11115) .....	38	27,459	12,178	(D)	76,874	4,066	3,821	245
Rice farming (11116) .....	-	-	-	-	-	-	-	-
Other grain farming (11119) .....	828	1,182,107	429,066	672,442	108,672	59,221	52,570	6,651
Vegetable and melon farming (11121) .....	135	55,747	31,823	664,882	135,135	31,600	30,873	727
Potato farming (111211) .....	71	50,189	29,100	1,295,774	307,648	29,287	28,579	708
Other vegetable (except potato) and melon farming (111219) .....	64	5,558	2,723	276,077	28,819	2,313	2,293	20
Fruit and tree nut farming (1113) .....	321	12,038	1,855	546,511	23,653	5,306	5,284	21
Orange groves (11131) .....	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132) .....	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133) .....	321	12,038	1,855	546,511	23,653	5,306	5,284	21
Apple orchards (111331) .....	86	5,115	512	1,320,526	16,930	604	586	18
Grape vineyards (111332) .....	5	135	24	-	-	57	57	-
Strawberry farming (111333) .....	-	-	-	-	-	-	-	-
Berry (except strawberry) farming (111334) .....	6	142	(D)	-	-	(D)	(D)	-
Tree nut farming (111335) .....	2	(D)	(D)	-	-	(D)	(D)	-
Fruit and tree nut combination farming (111336) .....	2	(D)	(D)	-	-	-	-	-
Other noncitrus fruit farming (111339) .....	220	6,106	1,301	328,479	25,645	4,620	4,616	3
Greenhouse, nursery, and floriculture production (1114) .....	312	23,927	7,126	250,340	41,609	34,512	34,356	156
Food crops grown under cover (11141) .....	20	803	88	154,063	20,298	2,001	2,000	(Z)
Nursery and floriculture production (11142) .....	292	23,124	7,038	264,251	44,776	32,511	32,356	155
Nursery and tree production (111421) .....	165	21,666	6,550	421,353	63,746	18,502	(D)	(D)
Floriculture production (111422) .....	127	1,458	488	156,495	33,467	14,009	(D)	(D)
Other crop farming (1119) .....	6,853	6,180,539	804,505	496,876	52,540	166,592	142,418	24,174
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming (11193) .....	-	-	-	-	-	-	-	-
Hay farming (11194) .....	3,769	2,097,188	510,579	478,063	44,210	80,286	71,997	8,289
All other crop farming (11199) .....	3,084	4,083,351	293,926	520,290	63,412	86,306	70,421	15,885
Animal production (112) .....	15,810	40,824,454	2,799,102	952,731	71,968	1,176,404	96,978	1,079,426
Cattle ranching and farming (1121) .....	10,350	35,212,664	2,476,228	1,180,255	88,807	1,062,370	77,472	984,899
Beef cattle ranching and farming, including feedlots (11211) .....	10,214	34,996,323	2,429,703	1,181,386	88,423	1,024,287	75,741	948,546
Beef cattle ranching and farming (112111) .....	9,859	34,490,526	2,386,084	1,191,526	87,873	932,344	72,791	859,553
Cattle feedlots (112112) .....	355	505,797	43,619	870,452	107,394	91,943	2,950	88,993
Dairy cattle and milk production (11212) .....	136	216,341	46,525	1,077,707	121,934	38,083	1,731	36,352
Hog and pig farming (1122) .....	142	124,970	50,291	479,344	70,767	13,489	(D)	(D)
Poultry and egg production (1123) .....	131	34,578	414	492,895	31,951	887	39	848
Chicken egg production (11231) .....	68	24,156	(D)	(D)	50,557	(D)	(D)	(D)
Broilers and other meat-type chicken production (11232) .....	1	(D)	-	-	-	(D)	-	(D)
Turkey production (11233) .....	8	(D)	(D)	(D)	31,119	(D)	(D)	(D)
Poultry hatcheries (11234) .....	-	-	-	-	-	-	-	-
Other poultry production (11239) .....	54	10,049	175	498,373	8,264	742	(D)	(D)
Sheep and goat farming (1124) .....	687	575,369	25,715	497,249	31,834	10,796	421	10,376
Sheep farming (11241) .....	618	568,461	25,045	548,615	33,271	10,257	413	9,844
Goat farming (11242) .....	69	6,908	670	151,590	22,603	540	7	532
Animal aquaculture (1125) .....	23	1,355	(D)	248,528	86,599	4,213	(D)	(D)
Other animal production (1129) .....	4,477	4,875,518	(D)	537,928	31,930	84,647	17,455	67,192
Apiculture (11291) .....	115	6,657	84	332,614	57,018	10,493	(D)	(D)
Horse and other equine production (11292) .....	2,926	556,230	11,948	295,765	19,223	9,345	238	9,107
Fur-bearing animal and rabbit production (11293) .....	21	1,931	(D)	681,720	101,009	1,176	(D)	(D)
All other animal production (11299) .....	1,415	4,310,700	234,154	1,029,073	59,856	63,634	17,181	46,453

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

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

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

Characteristics			2002	1997	Characteristics			2002	1997
Farms	number		145	(NA)	Total farm production expenses <sup>1</sup>	\$1,000	12,612	(NA)	
Land in farms	acres		3,602,717	(NA)	Average per farm	dollars	87,581	(NA)	
Average size of farm	acres		24,846	(NA)	Government payments	farms	34	(NA)	
Estimated value of land and buildings <sup>1</sup>	\$1,000		786,324	(NA)	Average per farm	\$1,000	828	(NA)	
Average per farm	dollars		5,460,580	(NA)	Average per farm	dollars	24,355	(NA)	
Average per acre	dollars		218	(NA)	Income from farm-related sources (see text)	farms	71	(NA)	
Estimated market value of all machinery and equipment <sup>1</sup>	\$1,000		9,380	(NA)	Average per farm	\$1,000	5,789	(NA)	
Land in farms according to use:						dollars	81,538	(NA)	
Total cropland	farms		51	(NA)	Tenure of operator:				
Harvested cropland	acres		39,114	(NA)	Full owners		83	(NA)	
Cropland used only for pasture or grazing	farms		27	(NA)	Part owners		41	(NA)	
Other cropland	acres		9,220	(NA)	Tenants		21	(NA)	
Total woodland	farms		39	(NA)	Farms by North American Industry Classification System:				
Woodland pastured	acres		633,002	(NA)	Oilseed and grain farming (1111)		5	(NA)	
Woodland not pastured	farms		33	(NA)	Vegetable and melon farming (1112)		2	(NA)	
Pastureland and rangeland, other than cropland and woodland pastured (see text)	acres		450,760	(NA)	Fruit and tree nut farming (1113)		2	(NA)	
Land in house lots, ponds, roads, wasteland, etc.	farms		17	(NA)	Greenhouse, nursery, and floriculture production (1114)		2	(NA)	
Irrigated land	acres		182,242	(NA)	Other crop farming (1119)		32	(NA)	
Market value of agricultural products sold (see text)	\$1,000		103	(NA)	Tobacco farming (11191)		-	(NA)	
Average per farm	dollars		2,920,725	(NA)	Cotton farming (11192)		-	(NA)	
Crops	\$1,000		73	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		32	(NA)	
Livestock, poultry, and their products	\$1,000		9,876	(NA)	Beef cattle ranching and farming (11211)		12	(NA)	
			31	(NA)	Cattle feedlots (11212)		2	(NA)	
			12,712	(NA)	Dairy cattle and milk production (11212)		1	(NA)	
			8,410	(NA)	Hog and pig farming (1122)		-	(NA)	
			57,997	(NA)	Poultry and egg production (1123)		-	(NA)	
			546	(NA)	Sheep and goat farming (1124)		1	(NA)	
			7,864	(NA)	Animal aquaculture and other animal production (1125,1129)		86	(NA)	

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

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

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

Characteristics	White		Black or African American		American Indian or Alaska Native	
	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator
Operators ..... number	40,669	26,837	9	5	1,259	924
Sex of operator:						
Male .....	28,333	23,359	3	3	884	766
Female .....	12,336	3,478	6	2	375	158
Primary occupation:						
Farming .....	24,722	17,133	3	2	637	503
Other .....	15,947	9,704	6	3	622	421
Place of residence:						
On farm operated .....	32,624	21,474	9	5	1,045	763
Not on farm operated .....	8,045	5,363	-	-	214	161
Days worked off farm:						
None .....	19,603	13,391	2	2	490	388
Any .....	21,066	13,446	7	3	769	536
1 to 49 days .....	3,338	2,037	-	-	63	44
50 to 99 days .....	1,642	1,013	-	-	70	42
100 to 199 days .....	3,151	1,928	-	-	97	66
200 days or more .....	12,935	8,468	7	3	539	384
Years on present farm:						
2 years or less .....	1,911	1,071	-	-	57	33
3 or 4 years .....	3,174	1,705	1	-	87	55
5 to 9 years .....	7,282	4,379	-	-	260	168
10 years or more .....	28,302	19,682	8	5	855	668
Age group:						
Under 25 years .....	541	167	-	-	24	3
25 to 34 years .....	2,507	1,174	1	-	86	43
35 to 44 years .....	7,608	4,371	-	-	256	160
45 to 54 years .....	12,226	7,881	6	3	423	307
55 to 64 years .....	9,068	6,408	2	2	262	221
65 to 74 years .....	5,462	4,149	-	-	154	137
75 years and over .....	3,257	2,687	-	-	54	53
Average age of -						
All operators <sup>1</sup> .....	53.4	(X)	50.2	(X)	51.5	(X)
Principal operator .....	(X)	55.4	(X)	(D)	(X)	54.2
Second operator .....	50.2	(X)	(D)	(X)	45.5	(X)
Third operator .....	45.5	(X)	(D)	(X)	37.7	(X)
Spanish, Hispanic, or Latino origin (see text) .....	442	302	-	-	35	20
Race:						
White .....	40,669	26,837	(X)	(X)	(X)	(X)
Black or African American .....	(X)	(X)	9	5	(X)	(X)
American Indian or Alaska Native .....	(X)	(X)	(X)	(X)	1,259	924
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 .....	2,720	1,761	-	-	1,016	745
Number of persons living in household of-						
Principal operator .....	(X)	69,660	(X)	10	(X)	2,815
Second operator .....	10,476	(X)	-	(X)	286	(X)
Third operator .....	3,297	(X)	4	(X)	81	(X)

See footnote(s) at end of table.

--continued

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

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

Characteristics	Native Hawaiian or Other Pacific Islander		Asian		More than one race reported	
	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator
Operators ..... number	9	7	38	13	140	84
Sex of operator:						
Male .....	5	5	16	11	73	59
Female .....	4	2	22	2	67	25
Primary occupation:						
Farming .....	4	4	20	7	90	61
Other .....	5	3	18	6	50	23
Place of residence:						
On farm operated .....	5	4	31	12	118	70
Not on farm operated .....	4	3	7	1	22	14
Days worked off farm:						
None .....	3	3	20	7	56	33
Any .....	6	4	18	6	84	51
1 to 49 days .....	2	1	3	1	10	3
50 to 99 days .....	-	-	4	2	5	1
100 to 199 days .....	-	-	3	1	15	7
200 days or more .....	4	3	8	2	54	40
Years on present farm:						
2 years or less .....	2	1	2	-	4	-
3 or 4 years .....	-	-	1	1	20	10
5 to 9 years .....	2	1	13	4	27	10
10 years or more .....	5	5	22	8	89	64
Age group:						
Under 25 years .....	-	-	-	-	1	-
25 to 34 years .....	2	1	2	-	9	3
35 to 44 years .....	1	1	7	1	47	27
45 to 54 years .....	1	-	18	5	36	22
55 to 64 years .....	3	3	8	4	30	17
65 to 74 years .....	2	2	1	1	6	5
75 years and over .....	-	-	2	2	11	10
Average age of -						
All operators <sup>1</sup> .....	52.0	(X)	51.9	(X)	50.6	(X)
Principal operator .....	(X)	(D)	(X)	59.6	(X)	53.4
Second operator .....	(D)	(X)	48.6	(X)	48.8	(X)
Third operator .....	-	(X)	45.0	(X)	39.8	(X)
Spanish, Hispanic, or Latino origin (see text) .....	3	2	-	-	-	-
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 .....	9	7	(X)	(X)	(X)	(X)
Asian .....	(X)	(X)	38	13	(X)	(X)
More than one race reported .....	(X)	(X)	(X)	(X)	140	84
Living on an American Indian Reservation .....	2	2	1	-	38	22
Number of persons living in household of-						
Principal operator .....	(X)	18	(X)	33	(X)	212
Second operator .....	1	(X)	8	(X)	36	(X)
Third operator .....	-	(X)	7	(X)	8	(X)

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

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

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

Characteristics	All operators 2002 <sup>1</sup>	Principal operator		Characteristics	All operators 2002 <sup>1</sup>	Principal operator	
		2002	1997			2002	1997
Operators <sup>2</sup> ..... number	12,810	3,667	2,877	Age group - Con.			
Sex of operator:				35 to 44 years .....	2,574	562	642
Male .....	(X)	(X)	(X)	45 to 54 years .....	4,140	1,076	730
Female .....	12,810	3,667	2,877	55 to 64 years .....	2,790	793	(NA)
Primary occupation:				65 to 74 years .....	1,513	598	(NA)
Farming .....	6,315	1,885	1,401	75 years and over .....	804	465	(NA)
Other .....	6,495	1,782	1,476	Average age of -			
Place of residence <sup>3</sup> :				All operators <sup>1</sup> .....	52.3	(X)	(X)
On farm operated .....	10,561	2,700	2,040	Principal operator .....	(X)	56.4	55.2
Not on farm operated .....	2,249	967	641	Second operator .....	50.9	(X)	(X)
Days worked off farm <sup>3</sup> :				Third operator .....	49.1	(X)	(X)
None .....	5,727	1,824	1,253	Spanish, Hispanic, or			
Any .....	7,083	1,843	1,452	Latino origin (see text) .....	134	33	21
1 to 49 days .....	1,070	206	(NA)	Race:			
50 to 99 days .....	597	148	(NA)	White .....	12,336	3,478	(NA)
100 to 199 days .....	1,221	327	261	Black or African American .....	6	2	(NA)
200 days or more .....	4,195	1,162	902	American Indian or Alaska Native .....	375	158	(NA)
Years on present farm <sup>3</sup> :				Native Hawaiian or Other Pacific Islander .....	2	2	(NA)
2 years or less .....	651	197	196	Asian .....	22	2	(NA)
3 or 4 years .....	1,205	332	274	More than one race reported .....	67	25	(NA)
5 to 9 years .....	2,624	742	525	Living on an American Indian reservation .....	1,165	336	(NA)
10 years or more .....	8,330	2,396	1,396	Number of persons living in household of-			
Age group:				Principal operator .....	(X)	7,951	(NA)
Under 25 years .....	159	37	37	Second operator .....	3,377	(X)	(NA)
25 to 34 years .....	830	136	113	Third operator .....	738	(X)	(NA)

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

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

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

Characteristics	All operators 2002 <sup>1</sup>	Principal operator		Characteristics	All operators 2002 <sup>1</sup>	Principal operator	
		2002	1997			2002	1997
Operators ..... number	480	324	209	Age group - Con.			
Sex of operator:				35 to 44 years .....	91	54	46
Male .....	346	291	188	45 to 54 years .....	158	96	62
Female .....	134	33	21	55 to 64 years .....	96	76	(NA)
Primary occupation:				65 to 74 years .....	55	49	(NA)
Farming .....	290	206	116	75 years and over .....	33	32	(NA)
Other .....	190	118	93	Average age of -			
Place of residence <sup>2</sup> :				All operators <sup>1</sup> .....	51.9	(X)	(X)
On farm operated .....	409	279	178	Principal operator .....	(X)	55.3	51.7
Not on farm operated .....	71	45	26	Second operator .....	47.0	(X)	(X)
Days worked off farm <sup>2</sup> :				Third operator .....	35.9	(X)	(X)
None .....	215	154	88	Spanish, Hispanic, or			
Any .....	265	170	116	Latino origin (see text) .....	480	324	209
1 to 49 days .....	35	20	(NA)	Race:			
50 to 99 days .....	22	17	(NA)	White .....	442	302	(NA)
100 to 199 days .....	35	24	27	Black or African American .....	-	-	(NA)
200 days or more .....	173	109	76	American Indian or Alaska Native .....	35	20	(NA)
Years on present farm <sup>2</sup> :				Native Hawaiian or Other Pacific Islander .....	3	2	(NA)
2 years or less .....	45	24	20	Asian .....	-	-	(NA)
3 or 4 years .....	43	23	17	More than one race reported .....	-	-	(NA)
5 to 9 years .....	79	50	48	Living on an American Indian reservation .....	53	37	(NA)
10 years or more .....	313	227	100	Number of persons living in household of-			
Age group:				Principal operator .....	(X)	884	(NA)
Under 25 years .....	10	2	2	Second operator .....	103	(X)	(NA)
25 to 34 years .....	37	15	14	Third operator .....	49	(X)	(NA)

<sup>1</sup> Data were collected for a maximum of three operators per farm.  
<sup>2</sup> Data for 1997 do not include imputation for item nonresponse.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	27,870	1,484	5,005	975	1,119	1,135
Land in farms .....	59,612,403	6,534	125,871	56,583	90,657	131,064
Average size of farm .....	2,139	4	25	58	81	115
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	27,870	1,484	5,005	975	1,119	1,135
Average per farm .....	2,092,864	31,799	41,280	11,332	30,378	15,857
Farms by economic class:	75,094	21,428	8,248	11,623	27,148	13,971
Less than \$1,000 (see text) .....	5,528	554	2,114	304	309	343
\$1,000 to \$2,499 .....	2,323	288	1,124	194	153	130
\$2,500 to \$4,999 .....	2,020	180	716	160	149	164
\$5,000 to \$9,999 .....	2,532	141	529	154	205	184
\$10,000 to \$24,999 .....	3,534	131	312	99	214	196
\$25,000 to \$49,999 .....	3,106	58	114	28	56	74
\$50,000 to \$99,999 .....	3,206	65	42	16	15	26
\$100,000 to \$249,999 .....	3,773	39	32	13	11	12
\$250,000 to \$499,999 .....	1,271	15	10	3	2	3
\$500,000 to \$999,999 .....	398	13	7	3	1	1
\$1,000,000 or more .....	179	-	5	1	4	2
\$1,000,000 to \$2,499,999 .....	147	-	5	1	3	2
\$2,500,000 to \$4,999,999 .....	23	-	-	-	-	-
\$5,000,000 or more .....	9	-	-	-	1	-
Total sales (see text) .....	27,870	1,484	5,005	975	1,119	1,135
Grains, oilseeds, dry beans, and dry peas .....	1,882,114	31,717	40,952	11,055	29,998	15,247
Sales of \$50,000 or more .....	2,959	6	211	125	391	735
Tobacco .....	438,491	-	-	-	-	(D)
Sales of \$50,000 or more .....	-	-	-	-	-	-
Cotton and cottonseed .....	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	242	31	60	13	7	6
Sales of \$50,000 or more .....	28,027	139	494	475	256	381
Fruits, tree nuts, and berries .....	372	166	153	10	10	3
Sales of \$50,000 or more .....	5,771	1,699	2,522	243	124	29
Nursery, greenhouse, floriculture, and sod (see text) .....	318	136	102	8	19	8
Sales of \$50,000 or more .....	33,832	10,513	8,633	598	2,419	2,036
Cut Christmas trees and short-rotation woody crops .....	103	51	23	3	5	5
Other crops and hay (see text) .....	31,273	9,528	7,702	488	2,222	2,027
Sales of \$50,000 or more .....	54	3	17	5	2	6
Cattle and calves .....	623	(D)	(D)	(D)	(D)	129
Sales of \$50,000 or more .....	-	-	-	-	-	-
Milk and other dairy products from cows .....	41,842	13	1,673	1,452	(D)	683
Sales of \$50,000 or more .....	143	-	6	5	2	4
Hogs and pigs .....	40,840	-	1,566	1,426	(D)	678
Sales of \$50,000 or more .....	542	44	116	23	29	19
Sheep, goats, and their products .....	26,531	924	892	319	99	(D)
Sales of \$50,000 or more .....	53	1	1	2	-	-
Horses, ponies, mules, burros, and donkeys .....	24,589	(D)	(D)	(D)	-	-
Poultry and eggs .....	1,860	112	366	91	73	84
Sales of \$50,000 or more .....	21,210	484	871	289	216	295
Horses, ponies, mules, burros, and donkeys .....	96	4	2	-	-	-
Sales of \$50,000 or more .....	9,795	328	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys .....	2,527	229	758	126	138	101
Sales of \$50,000 or more .....	12,870	1,031	3,498	580	738	598
Poultry and eggs .....	19	2	2	-	1	1
Sales of \$50,000 or more .....	1,810	(D)	(D)	-	(D)	(D)
Poultry and eggs .....	501	72	149	25	19	25
Sales of \$50,000 or more .....	5,243	(D)	285	8	(D)	(D)
Sales of \$50,000 or more .....	36	-	2	-	1	1
Sales of \$50,000 or more .....	(D)	-	(D)	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARMS AND LAND IN FARMS</b>							
Farms .....	1,268	750	624	2,590	2,770	3,034	7,116
Land in farms .....	199,807	147,638	148,443	938,633	1,988,406	4,345,573	51,433,194
Average size of farm .....	158	197	238	362	718	1,432	7,228
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....	1,268	750	624	2,590	2,770	3,034	7,116
Average per farm .....	17,008	16,366	17,759	89,738	171,980	241,222	1,408,144
Farms by economic class:	13,413	21,822	28,460	34,648	62,087	79,506	197,884
Less than \$1,000 (see text) .....	367	225	139	408	354	181	230
\$1,000 to \$2,499 .....	111	55	30	127	54	29	28
\$2,500 to \$4,999 .....	174	79	62	184	73	50	29
\$5,000 to \$9,999 .....	211	115	106	454	244	123	66
\$10,000 to \$24,999 .....	230	143	126	635	784	435	229
\$25,000 to \$49,999 .....	113	69	74	381	590	882	667
\$50,000 to \$99,999 .....	45	40	48	220	320	780	1,589
\$100,000 to \$249,999 .....	10	18	27	130	240	442	2,799
\$250,000 to \$499,999 .....	6	4	8	37	65	75	1,043
\$500,000 to \$999,999 .....	1	1	4	12	32	23	300
\$1,000,000 or more .....	-	1	-	2	14	14	136
\$1,000,000 to \$2,499,999 .....	-	-	-	1	8	12	115
\$2,500,000 to \$4,999,999 .....	-	1	-	-	5	-	17
\$5,000,000 or more .....	-	-	-	1	1	2	4
Total sales (see text) .....	1,268	750	624	2,590	2,770	3,034	7,116
Grains, oilseeds, dry beans, and dry peas .....	15,844	15,642	16,862	82,270	154,669	206,240	1,261,618
Sales of \$50,000 or more .....	2	1	5	58	194	477	2,221
Tobacco .....	(D)	(D)	302	4,482	17,079	46,605	369,772
Sales of \$50,000 or more .....	-	-	-	-	-	-	-
Cotton and cottonseed .....	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	13	7	10	16	24	12	43
Sales of \$50,000 or more .....	975	266	1,412	4,397	7,928	6,989	4,315
Fruits, tree nuts, and berries .....	3	2	-	10	4	5	6
Sales of \$50,000 or more .....	(D)	(D)	-	270	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....	13	7	5	9	4	1	6
Sales of \$50,000 or more .....	754	425	1,690	(D)	(D)	(D)	(D)
Cut Christmas trees and short-rotation woody crops .....	1	4	2	8	3	2	1
Sales of \$50,000 or more .....	(D)	92	(D)	105	10	(D)	(D)
Other crops and hay (see text) .....	310	185	180	662	720	700	1,382
Sales of \$50,000 or more .....	3,550	2,668	3,508	16,090	29,170	28,061	65,845
Cattle and calves .....	402	279	242	971	1,125	1,460	4,943
Sales of \$50,000 or more .....	7,098	8,758	6,306	39,921	71,423	102,745	724,759
Milk and other dairy products from cows .....	22	24	30	144	261	450	3,397
Hogs and pigs .....	2,358	5,374	3,184	25,798	55,792	81,324	682,900
Sales of \$50,000 or more .....	5	5	10	35	34	20	68
Sheep, goats, and their products .....	(D)	1,211	1,250	5,821	10,992	1,990	16,197
Horses, ponies, mules, burros, and donkeys .....	2	4	6	28	27	10	49
Sales of \$50,000 or more .....	(D)	(D)	1,215	5,730	10,868	1,795	15,855
Poultry and eggs .....	16	14	8	40	38	39	156
Sales of \$50,000 or more .....	79	(D)	28	290	380	861	22,540
Sheep, goats, and their products .....	-	-	-	2	1	5	41
Sales of \$50,000 or more .....	-	-	-	(D)	(D)	694	22,024
Horses, ponies, mules, burros, and donkeys .....	75	50	32	130	124	185	538
Sales of \$50,000 or more .....	502	332	166	772	1,398	1,665	14,219
Horses, ponies, mules, burros, and donkeys .....	2	-	-	1	5	3	79
Sales of \$50,000 or more .....	(D)	-	-	(D)	378	190	8,555
Horses, ponies, mules, burros, and donkeys .....	87	47	41	172	131	147	550
Sales of \$50,000 or more .....	374	174	429	(D)	(D)	727	3,367
Poultry and eggs .....	-	-	2	-	1	2	8
Sales of \$50,000 or more .....	-	-	(D)	-	(D)	(D)	892
Poultry and eggs .....	22	13	17	29	26	22	82
Sales of \$50,000 or more .....	(D)	(D)	(D)	31	14	9	4,289
Sales of \$50,000 or more .....	1	-	-	-	-	-	31
Sales of \$50,000 or more .....	(D)	-	-	-	-	-	(D)

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	26	5	7	1	8	1
\$1,000	4,185	1,233	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	8	3	2	-	2	-
\$1,000	3,919	(D)	(D)	-	(D)	-
Other animals and other animal products (see text) farms	444	126	111	25	13	15
\$1,000	21,740	7,827	4,006	1,013	175	472
Sales of \$50,000 or more farms	86	39	15	4	1	1
\$1,000	19,059	7,106	3,542	912	(D)	(D)
Government payments farms	12,389	55	421	151	249	294
\$1,000	210,749	82	328	277	381	609
Value of -						
Certified organically produced commodities (see text) farms	137	17	34	6	4	4
\$1,000	3,847	103	240	25	(D)	47
Landlord's share of total sales (see text) farms	2,169	3	28	15	20	17
\$1,000	49,621	(D)	49	(D)	58	92
Agricultural products sold directly to individuals for human consumption (see text) farms	1,164	186	370	48	55	55
\$1,000	4,523	526	906	161	259	110
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses farms	27,873	1,413	4,780	984	1,052	1,111
\$1,000	1,862,305	22,466	50,657	13,647	31,901	16,919
Average per farm dollars	66,814	15,900	10,598	13,869	30,324	15,229
Fertilizer, lime, and soil conditioners purchased farms	12,264	366	1,577	287	403	294
\$1,000	115,112	118	902	230	490	564
Farms with expenses of-						
\$1 to \$4,999	7,361	365	1,573	287	402	274
\$5,000 to \$24,999	3,631	1	2	-	-	20
\$25,000 to \$49,999	893	-	2	-	-	-
\$50,000 or more	379	-	-	-	1	-
Chemicals purchased farms	11,731	347	1,396	277	318	382
\$1,000	81,365	206	674	142	158	215
Farms with expenses of-						
\$1 to \$4,999	8,501	340	1,371	269	318	381
\$5,000 to \$24,999	2,223	7	25	8	-	1
\$25,000 to \$49,999	708	-	-	-	-	-
\$50,000 or more	299	-	-	-	-	-
Seeds, plants, vines, and trees farms	9,274	179	804	167	198	187
\$1,000	44,179	1,369	1,155	293	679	476
Farms with expenses of-						
\$1 to \$999	3,566	138	696	145	143	142
\$1,000 to \$4,999	3,557	10	66	3	51	44
\$5,000 to \$24,999	1,907	24	37	19	3	-
\$25,000 to \$49,999	150	-	1	-	-	-
\$50,000 or more	94	7	4	-	1	1
Livestock and poultry purchased farms	7,935	266	1,108	121	280	209
\$1,000	207,332	1,799	2,291	589	8,511	2,231
Farms with expenses of-						
\$1 to \$4,999	5,000	205	1,051	113	267	189
\$5,000 to \$24,999	2,069	50	52	7	4	-
\$25,000 to \$99,999	533	10	4	-	6	19
\$100,000 to \$249,999	204	-	-	-	-	-
\$250,000 or more	129	1	1	1	3	1
Breeding livestock purchased (see text) farms	5,514	133	495	52	136	105
\$1,000	41,400	488	674	203	244	207
Other livestock and poultry purchased farms	3,700	172	716	78	199	136
\$1,000	165,932	1,311	1,617	387	8,267	2,025
Feed purchased farms	15,381	855	2,876	542	600	573
\$1,000	192,619	4,006	7,922	1,897	7,622	2,723
Farms with expenses of-						
\$1 to \$4,999	9,935	717	2,651	475	520	459
\$5,000 to \$24,999	3,913	116	210	63	70	111
\$25,000 to \$99,999	1,237	13	7	1	7	1
\$100,000 to \$249,999	212	8	5	1	2	1
\$250,000 or more	84	1	3	2	1	1
Gasoline, fuels, and oils farms	25,356	1,054	4,246	824	977	964
\$1,000	118,897	1,588	3,624	972	1,757	1,183
Farms with expenses of-						
\$1 to \$4,999	18,341	985	4,162	786	947	932
\$5,000 to \$24,999	6,332	59	75	38	23	31
\$25,000 to \$49,999	499	7	3	-	1	1
\$50,000 or more	184	3	6	-	6	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	3	-	-	-	1	-	-
\$1,000 (D)	1	-	-	-	(D)	-	-
Sales of \$50,000 or more farms	1	-	-	-	-	-	-
\$1,000 (D)	1	-	-	-	-	-	-
Other animals and other animal products (see text) farms	14	12	15	16	14	18	65
\$1,000	313	838	451	284	194	946	5,222
Sales of \$50,000 or more farms	1	3	2	2	1	3	14
\$1,000 (D)	1	796	(D)	(D)	(D)	740	4,642
Government payments farms	461	243	238	1,335	1,686	2,111	5,145
\$1,000	1,163	724	897	7,468	17,311	34,982	146,526
Value of -							
Certified organically produced commodities (see text) farms	4	1	2	8	12	12	33
\$1,000	25	(D)	(D)	51	246	306	2,745
Landlord's share of total sales (see text) farms	29	22	19	149	220	402	1,245
\$1,000	149	187	122	2,001	3,695	6,379	36,852
Agricultural products sold directly to individuals for human consumption (see text) farms	48	29	18	65	74	48	168
\$1,000	360	80	40	246	407	182	1,246
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses farms	1,422	703	691	2,633	2,793	3,008	7,283
\$1,000	27,570	18,249	19,158	86,424	137,344	191,644	1,246,326
Average per farm dollars	19,388	25,959	27,725	32,823	49,174	63,711	171,128
Fertilizer, lime, and soil conditioners purchased farms	403	239	199	1,094	1,101	1,483	4,818
\$1,000	1,021	503	623	4,506	6,702	13,776	85,680
Farms with expenses of-							
\$1 to \$4,999	355	223	158	785	723	758	1,458
\$5,000 to \$24,999	47	16	39	306	328	590	2,282
\$25,000 to \$49,999	1	-	2	3	39	116	730
\$50,000 or more	-	-	-	-	11	19	348
Chemicals purchased farms	462	243	196	1,097	1,153	1,589	4,271
\$1,000	536	193	187	2,652	4,435	10,870	61,096
Farms with expenses of-							
\$1 to \$4,999	439	235	193	936	940	1,004	2,075
\$5,000 to \$24,999	22	8	2	158	176	488	1,328
\$25,000 to \$49,999	1	-	1	2	25	73	606
\$50,000 or more	-	-	-	1	12	24	262
Seeds, plants, vines, and trees farms	251	153	155	773	924	1,292	4,191
\$1,000	465	240	256	1,895	4,738	5,250	27,363
Farms with expenses of-							
\$1 to \$999	182	70	85	320	393	368	884
\$1,000 to \$4,999	43	83	67	346	380	632	1,832
\$5,000 to \$24,999	23	-	2	104	119	272	1,304
\$25,000 to \$49,999	3	-	-	2	13	15	116
\$50,000 or more	-	-	1	1	19	5	55
Livestock and poultry purchased farms	313	137	221	598	627	740	3,315
\$1,000	1,137	3,837	1,050	12,289	16,941	22,483	134,174
Farms with expenses of-							
\$1 to \$4,999	260	68	187	418	495	494	1,253
\$5,000 to \$24,999	52	66	30	131	98	210	1,369
\$25,000 to \$99,999	-	-	3	31	13	16	431
\$100,000 to \$249,999	-	-	-	16	7	9	172
\$250,000 or more	1	3	1	2	14	11	90
Breeding livestock purchased (see text) farms	184	87	119	429	454	508	2,812
\$1,000	472	404	225	1,695	1,895	2,769	32,125
Other livestock and poultry purchased farms	166	58	129	256	224	344	1,222
\$1,000	665	3,433	825	10,594	15,046	19,714	102,049
Feed purchased farms	611	383	363	1,234	1,260	1,444	4,640
\$1,000	2,190	2,500	2,988	8,213	13,903	13,356	125,299
Farms with expenses of-							
\$1 to \$4,999	512	259	235	925	764	864	1,554
\$5,000 to \$24,999	89	113	119	253	394	498	1,877
\$25,000 to \$99,999	9	8	7	44	83	68	989
\$100,000 to \$249,999	1	1	-	10	13	11	159
\$250,000 or more	-	2	2	2	6	3	61
Gasoline, fuels, and oils farms	1,250	605	591	2,385	2,485	2,842	7,133
\$1,000	2,634	1,077	1,413	6,161	9,028	14,308	75,154
Farms with expenses of-							
\$1 to \$4,999	1,140	562	514	2,075	1,921	2,000	2,317
\$5,000 to \$24,999	92	41	76	291	525	766	4,315
\$25,000 to \$49,999	17	2	1	15	36	47	369
\$50,000 or more	1	-	-	4	3	29	132

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	18,268	637	2,727	512	547	672
\$1,000	63,845	869	2,262	532	769	823
Farms with expenses of-						
\$1 to \$999 . . . . .	6,786	483	2,069	374	329	468
\$1,000 to \$4,999 . . . . .	8,405	130	616	125	205	177
\$5,000 to \$24,999 . . . . .	2,771	17	38	12	10	26
\$25,000 to \$49,999 . . . . .	213	5	3	1	3	-
\$50,000 or more . . . . .	93	2	1	-	-	1
Supplies, repairs, and maintenance . . . . . farms	23,637	1,051	3,901	745	882	912
\$1,000	188,106	3,166	6,354	1,982	2,666	1,965
Farms with expenses of-						
\$1 to \$4,999 . . . . .	15,134	930	3,632	649	784	796
\$5,000 to \$24,999 . . . . .	6,816	91	252	83	90	106
\$25,000 to \$49,999 . . . . .	1,140	21	13	13	-	10
\$50,000 or more . . . . .	547	9	4	-	8	-
Hired farm labor . . . . . farms	7,649	166	476	147	225	222
\$1,000	139,334	2,842	5,223	782	1,895	1,066
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,590	122	418	114	174	171
\$5,000 to \$24,999 . . . . .	2,531	22	29	29	33	50
\$25,000 to \$99,999 . . . . .	1,289	10	3	-	15	-
\$100,000 to \$249,999 . . . . .	200	12	21	2	2	1
\$250,000 or more . . . . .	39	-	5	-	1	-
Contract labor . . . . . farms	3,766	94	494	73	144	114
\$1,000	20,836	407	1,190	338	408	254
Farms with expenses of-						
\$1 to \$999 . . . . .	1,314	29	278	8	82	69
\$1,000 to \$4,999 . . . . .	1,370	36	146	49	40	33
\$5,000 to \$24,999 . . . . .	940	28	67	15	18	12
\$25,000 to \$49,999 . . . . .	87	1	3	-	4	-
\$50,000 or more . . . . .	55	-	-	1	-	-
Customwork and custom hauling . . . . . farms	6,152	170	425	118	136	141
\$1,000	37,957	750	515	261	278	233
Farms with expenses of-						
\$1 to \$999 . . . . .	2,160	121	298	71	43	71
\$1,000 to \$4,999 . . . . .	2,301	24	121	22	83	66
\$5,000 to \$24,999 . . . . .	1,367	16	4	24	10	4
\$25,000 to \$49,999 . . . . .	221	5	-	1	-	-
\$50,000 or more . . . . .	103	4	2	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	8,623	80	381	112	100	221
\$1,000	126,354	277	523	249	202	632
Farms with expenses of-						
\$1 to \$4,999 . . . . .	4,018	66	352	92	91	173
\$5,000 to \$9,999 . . . . .	1,529	11	25	19	7	39
\$10,000 to \$24,999 . . . . .	1,678	1	3	1	2	9
\$25,000 or more . . . . .	1,398	2	1	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	2,429	46	89	42	70	24
\$1,000	19,131	65	186	55	279	97
Farms with expenses of-						
\$1 to \$999 . . . . .	770	36	72	18	43	13
\$1,000 to \$4,999 . . . . .	772	6	5	24	11	2
\$5,000 to \$24,999 . . . . .	688	4	10	-	10	8
\$25,000 to \$49,999 . . . . .	136	-	1	-	6	1
\$50,000 or more . . . . .	63	-	1	-	-	-
Interest expense . . . . . farms	12,286	281	1,260	297	371	303
\$1,000	187,994	1,205	6,548	1,784	2,132	1,349
Farms with expenses of-						
\$1 to \$4,999 . . . . .	5,163	209	829	175	256	225
\$5,000 to \$24,999 . . . . .	5,072	69	397	120	107	73
\$25,000 to \$99,999 . . . . .	1,840	3	33	1	6	5
\$100,000 or more . . . . .	211	-	1	1	2	-
Secured by real estate . . . . . farms	9,049	189	1,038	223	289	197
\$1,000	136,909	894	5,707	1,515	1,625	992
Farms with expenses of-						
\$1 to \$999 . . . . .	932	67	167	17	72	51
\$1,000 to \$4,999 . . . . .	2,552	65	446	88	111	81
\$5,000 to \$24,999 . . . . .	4,068	55	395	118	100	60
\$25,000 to \$49,999 . . . . .	931	1	29	-	6	5
\$50,000 or more . . . . .	566	1	1	-	-	-
Not secured by real estate . . . . . farms	7,409	141	462	117	185	192
\$1,000	51,084	311	840	269	508	357
Farms with expenses of-						
\$1 to \$999 . . . . .	2,107	73	312	74	124	118
\$1,000 to \$4,999 . . . . .	2,645	54	137	40	38	61
\$5,000 to \$24,999 . . . . .	2,262	13	9	1	21	13
\$25,000 to \$49,999 . . . . .	285	-	3	1	-	-
\$50,000 or more . . . . .	110	1	1	1	2	-
Property taxes paid . . . . . farms	26,148	1,256	4,430	907	959	1,006
\$1,000	109,744	1,099	6,488	2,375	1,498	1,593
Farms with expenses of-						
\$1 to \$4,999 . . . . .	19,966	1,225	4,288	843	882	940
\$5,000 to \$9,999 . . . . .	3,536	21	85	33	73	62
\$10,000 to \$24,999 . . . . .	2,068	10	45	12	4	4
\$25,000 or more . . . . .	578	-	12	19	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms	717	426	389	1,509	1,810	2,097	6,225
\$1,000	1,514	975	818	4,092	5,901	6,320	38,971
Farms with expenses of-							
\$1 to \$999 . . . . .	338	220	151	547	703	567	537
\$1,000 to \$4,999 . . . . .	309	147	197	774	885	1,267	3,573
\$5,000 to \$24,999 . . . . .	69	59	41	167	196	241	1,895
\$25,000 to \$49,999 . . . . .	1	-	-	19	14	15	152
\$50,000 or more . . . . .	-	-	-	2	12	7	68
Supplies, repairs, and maintenance . . . . . farms	1,122	568	536	2,166	2,287	2,593	6,874
\$1,000	3,576	1,837	3,166	9,645	15,997	19,097	118,656
Farms with expenses of-							
\$1 to \$4,999 . . . . .	930	471	412	1,637	1,631	1,421	1,841
\$5,000 to \$24,999 . . . . .	174	94	87	472	530	1,058	3,779
\$25,000 to \$49,999 . . . . .	16	-	25	48	89	84	821
\$50,000 or more . . . . .	2	3	12	9	37	30	433
Hired farm labor . . . . . farms	234	104	108	508	619	785	4,055
\$1,000	852	935	1,237	3,836	8,587	11,869	100,210
Farms with expenses of-							
\$1 to \$4,999 . . . . .	193	52	68	314	338	404	1,222
\$5,000 to \$24,999 . . . . .	30	37	31	158	178	239	1,695
\$25,000 to \$99,999 . . . . .	11	14	5	32	95	127	975
\$100,000 to \$249,999 . . . . .	-	1	4	3	7	14	133
\$250,000 or more . . . . .	-	-	-	1	1	1	30
Contract labor . . . . . farms	137	59	79	228	342	322	1,680
\$1,000	213	79	250	669	1,677	1,772	13,579
Farms with expenses of-							
\$1 to \$999 . . . . .	68	25	13	119	127	105	391
\$1,000 to \$4,999 . . . . .	67	32	48	67	140	114	598
\$5,000 to \$24,999 . . . . .	2	2	18	39	65	93	581
\$25,000 to \$49,999 . . . . .	-	-	-	3	4	7	65
\$50,000 or more . . . . .	-	-	-	-	6	3	45
Customwork and custom hauling . . . . . farms	219	110	91	420	532	767	3,023
\$1,000	741	697	210	1,148	1,595	3,805	27,725
Farms with expenses of-							
\$1 to \$999 . . . . .	144	68	35	209	253	226	621
\$1,000 to \$4,999 . . . . .	38	24	52	103	187	334	1,247
\$5,000 to \$24,999 . . . . .	24	10	4	108	85	183	895
\$25,000 to \$49,999 . . . . .	13	-	-	-	5	21	176
\$50,000 or more . . . . .	-	8	-	-	2	3	84
Cash rent for land, buildings, and grazing fees . . . . . farms	173	153	160	710	732	1,208	4,593
\$1,000	683	837	752	3,384	5,696	12,808	100,311
Farms with expenses of-							
\$1 to \$4,999 . . . . .	127	94	107	512	425	595	1,384
\$5,000 to \$9,999 . . . . .	31	40	36	125	138	231	827
\$10,000 to \$24,999 . . . . .	13	12	15	59	132	257	1,174
\$25,000 or more . . . . .	2	7	2	14	37	125	1,208
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	71	41	35	195	248	317	1,251
\$1,000	211	32	143	464	1,080	2,348	14,171
Farms with expenses of-							
\$1 to \$999 . . . . .	32	34	12	65	98	65	282
\$1,000 to \$4,999 . . . . .	26	7	20	112	105	106	348
\$5,000 to \$24,999 . . . . .	12	-	2	17	30	131	464
\$25,000 to \$49,999 . . . . .	-	-	-	1	14	14	99
\$50,000 or more . . . . .	1	-	1	-	1	1	58
Interest expense . . . . . farms	543	221	196	978	1,214	1,504	5,118
\$1,000	3,801	1,240	1,238	8,268	13,766	19,416	127,245
Farms with expenses of-							
\$1 to \$4,999 . . . . .	359	135	97	507	571	638	1,162
\$5,000 to \$24,999 . . . . .	141	84	96	417	522	669	2,377
\$25,000 to \$99,999 . . . . .	43	2	3	52	104	185	1,403
\$100,000 or more . . . . .	-	-	-	2	17	12	176
Secured by real estate . . . . . farms	441	155	134	710	916	1,041	3,716
\$1,000	2,831	947	841	6,248	11,088	13,356	90,864
Farms with expenses of-							
\$1 to \$999 . . . . .	79	17	27	124	106	83	122
\$1,000 to \$4,999 . . . . .	223	71	29	219	257	335	627
\$5,000 to \$24,999 . . . . .	104	66	76	332	459	496	1,807
\$25,000 to \$49,999 . . . . .	35	-	2	17	47	80	709
\$50,000 or more . . . . .	-	1	-	18	47	47	451
Not secured by real estate . . . . . farms	261	119	118	579	671	1,074	3,490
\$1,000	970	293	398	2,020	2,678	6,060	36,381
Farms with expenses of-							
\$1 to \$999 . . . . .	119	16	43	271	246	286	425
\$1,000 to \$4,999 . . . . .	91	97	41	206	276	451	1,153
\$5,000 to \$24,999 . . . . .	43	5	34	83	138	295	1,607
\$25,000 to \$49,999 . . . . .	7	1	-	15	7	31	220
\$50,000 or more . . . . .	1	-	-	4	4	11	85
Property taxes paid . . . . . farms	1,340	660	663	2,436	2,662	2,806	7,023
\$1,000	2,763	1,405	2,394	6,620	8,650	11,223	63,637
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,251	585	579	2,136	2,142	2,132	2,963
\$5,000 to \$9,999 . . . . .	60	50	71	173	351	468	2,089
\$10,000 to \$24,999 . . . . .	9	24	-	118	143	175	1,524
\$25,000 or more . . . . .	20	1	13	9	26	31	447

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms \$1,000	24,837 2,085,701	1,135 30,665	3,864 69,040	730 15,259	924 29,345	917 27,878
Farms by value group:							
\$1 to \$4,999	farms	4,080	456	1,427	186	154	230
\$5,000 to \$9,999	farms	2,396	211	707	119	182	172
\$10,000 to \$19,999	farms	3,184	157	839	149	220	176
\$20,000 to \$49,999	farms	4,794	182	561	185	224	179
\$50,000 to \$99,999	farms	3,897	64	224	80	95	99
\$100,000 to \$199,999	farms	3,235	37	66	11	32	38
\$200,000 to \$499,999	farms	2,707	23	39	-	12	23
\$500,000 or more	farms	544	5	1	-	5	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	21,234 52,460	763 1,053	2,958 3,990	636 968	787 1,239	799 1,465
Less than 40 horsepower (PTO)	farms number	10,101 13,897	548 603	1,883 2,189	326 425	398 526	432 642
40 to 99 horsepower (PTO)	farms number	13,569 20,460	313 398	1,321 1,585	396 502	490 572	483 655
100 horsepower (PTO) or more	farms number	9,915 18,103	47 52	175 216	38 41	133 141	119 168
Grain and bean combines (see text)	farms number	6,143 7,569	13 14	62 80	27 27	37 38	69 79
Cotton pickers and strippers	farms number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms number	2,532 2,811	-	167 167	51 71	104 113	76 76
Hay balers	farms number	11,348 13,436	173 179	1,027 1,051	319 361	441 459	348 384
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	10,809 6,647,571	291 1,199	1,326 20,736	225 7,809	324 15,515	232 15,163
Manure	farms acres treated	3,123 220,702	52 186	503 6,164	129 2,094	85 1,700	117 3,108
Acres treated with chemicals to control-							
Insects	farms acres	1,383 445,226	108 339	158 1,380	31 327	10 285	29 1,015
Weeds, grass, or brush	farms acres	9,166 5,780,062	234 930	1,045 17,409	199 5,881	232 10,104	249 11,624
Nematodes	farms acres	133 15,858	-	30 138	-	-	13 306
Diseases in crops and orchards	farms acres	521 248,554	66 206	58 328	25 (D)	4 146	14 307
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	251 64,684	52 149	21 103	-	4 26	3 243
<b>TENURE</b>							
Full owners	farms	17,013	1,335	4,502	780	902	850
Part owners	farms	8,674	32	325	159	133	188
Tenants	farms	2,183	117	178	36	84	97
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	25,805 46,836,094	1,369 88,833	4,833 223,261	942 100,114	1,044 164,170	1,048 198,247
Owned land in farms	farms acres	25,687 40,960,229	1,367 6,059	4,827 116,165	939 49,665	1,035 77,966	1,038 107,759
Land rented or leased from others	farms acres	10,976 18,998,998	155 8,055	520 17,137	199 42,799	217 12,831	293 25,729
Rented or leased land in farms	farms acres	10,857 18,652,174	149 475	503 9,706	195 6,918	217 12,691	285 23,305
Land rented or leased to others	farms acres	3,398 6,222,689	115 90,354	384 114,527	111 86,330	133 86,344	175 92,912
<b>NUMBER OF OPERATORS</b>							
Total operators	number	43,342	2,184	7,547	1,448	1,661	1,662
Farms by number of operators:							
1 operator	number	15,690	899	2,806	548	671	675
2 operators	number	10,106	517	1,985	392	394	433
3 operators	number	1,391	38	150	25	30	17
4 operators	number	461	23	39	9	13	4
5 or more operators	number	222	7	25	1	11	6
Total women operators	number	13,361	807	2,738	509	567	563
Farms by number of women operators:							
1 operator	number	11,518	709	2,466	462	479	496
2 operators	number	712	38	114	17	31	31
3 operators	number	90	6	12	3	6	-
4 operators	number	20	1	2	1	2	-
5 or more operators	number	8	-	-	-	-	1

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms 1,186 \$1,000 42,400	603 25,365	610 27,450	2,373 120,619	2,504 157,632	2,846 258,809	7,145 1,281,239
Farms by value group:							
\$1 to \$4,999	271	98	98	379	398	225	158
\$5,000 to \$9,999	128	87	87	196	221	185	101
\$10,000 to \$19,999	195	100	93	386	278	292	299
\$20,000 to \$49,999	350	103	162	552	701	625	970
\$50,000 to \$99,999	127	154	72	477	466	654	1,385
\$100,000 to \$199,999	79	43	68	266	238	513	1,844
\$200,000 to \$499,999	35	18	30	117	180	297	1,933
\$500,000 or more	1	-	-	-	22	55	455
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms 923 number 1,667	476 1,030	532 982	1,975 4,428	2,099 4,958	2,503 6,611	6,783 24,069
Less than 40 horsepower (PTO)	farms 426 number 568	225 313	227 312	865 1,160	990 1,343	1,005 1,392	2,776 4,424
40 to 99 horsepower (PTO)	farms 606 number 840	327 527	361 515	1,298 2,035	1,456 2,090	1,730 2,584	4,788 8,157
100 horsepower (PTO) or more	farms 210 number 259	129 190	117 155	827 1,233	977 1,525	1,546 2,635	5,597 11,488
Grain and bean combines (see text)	farms 103 number 107	71 71	48 48	501 561	535 639	1,033 1,220	3,644 4,685
Cotton pickers and strippers	farms - number -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms 72 number 86	37 37	50 52	174 177	207 218	358 398	1,236 1,416
Hay balers	farms 469 number 517	254 317	223 240	1,092 1,283	1,057 1,245	1,440 1,702	4,505 5,698
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms 325 acres treated 28,763	177 15,042	192 20,923	914 160,346	951 272,153	1,366 704,087	4,486 5,385,835
Manure	farms 108 acres treated 2,708	57 1,379	56 1,286	299 12,366	244 23,407	263 22,302	1,210 144,002
Acres treated with chemicals to control-							
Insects	farms 25 acres 1,761	24 1,399	7 890	108 11,103	131 26,365	173 63,061	579 337,301
Weeds, grass, or brush	farms 351 acres 26,883	168 8,376	148 16,165	723 113,003	856 200,181	1,302 664,536	3,659 4,704,970
Nematodes	farms 5 acres 400	- -	- -	37 2,432	17 953	5 530	26 11,099
Diseases in crops and orchards	farms 9 acres 536	1 (D)	1 (D)	56 9,739	42 14,548	85 32,745	160 189,668
Chemicals used to control growth, thin fruit, or defoliate	farms 1 acres on which used (D)	7 840	13 (D)	37 1,200	17 2,150	21 7,961	75 51,608
<b>TENURE</b>							
Full owners	farms 1,006	539	442	1,734	1,648	1,431	1,844
Part owners	farms 170	141	136	606	837	1,296	4,651
Tenants	farms 92	70	46	250	285	307	621
<b>OWNED AND RENTED LAND</b>							
Land owned	farms 1,179 acres 226,184	681 204,767	580 180,752	2,362 1,011,473	2,510 1,911,256	2,742 3,553,448	6,515 38,973,589
Owned land in farms	farms 1,176 acres 171,138	680 118,480	578 120,778	2,340 726,120	2,485 1,474,518	2,727 3,007,089	6,495 34,984,492
Land rented or leased from others	farms 263 acres 31,968	215 34,880	188 33,464	867 237,292	1,136 535,208	1,621 1,372,017	5,302 16,647,618
Rented or leased land in farms	farms 262 acres 28,669	211 29,158	182 27,665	856 212,513	1,122 513,888	1,603 1,338,484	5,272 16,448,702
Land rented or leased to others	farms 148 acres 58,345	127 92,009	93 65,773	390 310,132	469 458,058	468 579,892	785 4,188,013
<b>NUMBER OF OPERATORS</b>							
Total operators	number 1,848	1,089	937	3,823	4,101	4,647	12,395
Farms by number of operators:							
1 operator	775	461	382	1,592	1,714	1,768	3,399
2 operators	441	256	202	861	882	1,042	2,701
3 operators	33	22	26	94	126	152	678
4 operators	11	8	9	24	32	44	245
5 or more operators	8	3	5	19	16	28	93
Total women operators	number 586	365	281	1,181	1,244	1,261	3,259
Farms by number of women operators:							
1 operator	525	310	242	1,023	1,096	1,102	2,608
2 operators	23	24	15	52	51	63	253
3 operators	5	1	3	10	6	7	31
4 operators	-	1	3	3	2	3	5
5 or more operators	-	-	-	2	3	-	2

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	24,203	1,168	4,096	835	939	948
Female .....	3,667	316	909	140	180	187
Primary occupation:						
Farming .....	17,710	530	1,974	464	543	561
Other .....	10,160	954	3,031	511	576	574
Place of residence:						
On farm operated .....	22,328	1,220	4,360	836	887	914
Not on farm operated .....	5,542	264	645	139	232	221
Days worked off farm:						
None .....	13,824	547	1,724	337	442	421
Any .....	14,046	937	3,281	638	677	714
1 to 49 days .....	2,086	79	267	53	70	71
50 to 99 days .....	1,058	51	191	33	35	71
100 to 199 days .....	2,002	104	418	90	102	89
200 days or more .....	8,900	703	2,405	462	470	483
Years on present farm:						
2 years or less .....	1,105	94	278	46	56	43
3 or 4 years .....	1,771	159	450	73	88	86
5 to 9 years .....	4,562	338	1,098	204	240	221
10 years or more .....	20,432	893	3,179	652	735	785
Average years on present farm .....	21.2	15.4	15.7	17.0	18.0	19.3
Age group:						
Under 25 years .....	170	13	31	6	2	9
25 to 34 years .....	1,221	82	224	33	63	60
35 to 44 years .....	4,560	301	838	178	185	164
45 to 49 years .....	4,037	230	794	149	173	134
50 to 54 years .....	4,181	224	822	151	152	192
55 to 59 years .....	3,629	186	709	135	135	163
60 to 64 years .....	3,026	165	551	120	121	139
65 to 69 years .....	2,290	95	354	76	109	94
70 years and over .....	4,756	188	682	127	179	180
Average age .....	55.4	53.2	54.2	54.4	55.0	55.6
Spanish, Hispanic, or Latino origin (see text) .....	324	25	78	15	10	18
Race:						
White .....	26,837	1,428	4,865	958	1,076	1,085
Black or African American .....	5	-	1	-	-	-
American Indian or Alaska Native .....	924	39	120	15	41	42
Native Hawaiian or Other Pacific Islander .....	7	3	-	-	-	2
Asian .....	13	2	3	-	-	-
More than one race reported .....	84	12	16	2	2	6
Operators living on an American Indian reservation .....	2,530	116	429	86	146	109
Farms by number of persons living in operator's household:						
1 person .....	4,239	229	655	151	180	188
2 people .....	13,326	669	2,454	482	523	535
3 people .....	3,722	222	692	143	141	138
4 people .....	3,774	239	673	125	157	149
5 or more people .....	2,809	125	531	74	118	125
Percent of operator's total household income from farming:						
Less than 25 percent .....	14,103	1,103	4,130	752	798	787
25 to 49 percent .....	2,807	112	298	67	167	120
50 to 74 percent .....	3,378	74	212	54	66	100
75 to 99 percent .....	3,490	87	161	44	43	65
100 percent .....	3,564	89	170	57	35	53
Operator is a hired manager .....	528 farms	19 acres	34	1	10	10
Total .....	6,456,623	(D)	713	(D)	792	1,048
Farms with-						
Computer for farm business .....	13,253	574	1,963	399	468	430
Internet access .....	16,006	835	2,963	519	631	607
Farms by number of households sharing in net income of farm:						
1 household .....	21,150	1,308	4,442	848	961	990
2 households .....	4,329	112	400	105	115	102
3 households .....	1,068	26	56	9	17	20
4 households .....	424	12	38	7	4	6
5 households or more .....	371	7	35	5	12	7
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	22,448 farms	1,356 acres	4,736	906	1,006	1,019
Total .....	31,388,078	6,053	118,773	52,520	81,412	117,716
Partnership .....	2,192 farms	51 acres	121	41	51	58
Registered under state law .....	9,197,773 farms	189 acres	3,299	2,401	4,159	6,613
Registered under state law .....	1,317 farms	30 acres	61	21	26	34
Total .....	6,580,524	112	1,565	1,215	2,150	3,843

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	1,081	634	537	2,212	2,353	2,742	6,658
Female .....	187	116	87	378	417	292	458
Primary occupation:							
Farming .....	631	375	392	1,535	1,845	2,430	6,430
Other .....	637	375	232	1,055	925	604	686
Place of residence:							
On farm operated .....	914	555	453	1,788	1,881	2,311	6,209
Not on farm operated .....	354	195	171	802	889	723	907
Days worked off farm:							
None .....	493	317	282	1,202	1,365	1,712	4,982
Any .....	775	433	342	1,388	1,405	1,322	2,134
1 to 49 days .....	107	39	47	203	207	284	659
50 to 99 days .....	41	26	30	84	116	124	256
100 to 199 days .....	86	73	53	199	198	218	372
200 days or more .....	541	295	212	902	884	696	847
Years on present farm:							
2 years or less .....	58	48	37	110	105	82	148
3 or 4 years .....	103	53	52	158	158	145	246
5 to 9 years .....	247	136	110	399	411	446	712
10 years or more .....	860	513	425	1,923	2,096	2,361	6,010
Average years on present farm .....	18.6	19.5	19.7	22.3	23.4	24.5	25.6
Age group:							
Under 25 years .....	6	6	-	35	8	19	35
25 to 34 years .....	69	39	21	116	130	130	254
35 to 44 years .....	213	106	103	374	423	489	1,186
45 to 49 years .....	139	121	107	328	328	420	1,114
50 to 54 years .....	178	85	91	331	424	402	1,129
55 to 59 years .....	191	106	76	299	312	342	975
60 to 64 years .....	115	86	73	286	295	312	763
65 to 69 years .....	115	73	50	239	250	278	557
70 years and over .....	242	128	103	582	600	642	1,103
Average age .....	55.8	55.6	55.7	57.0	57.0	56.5	55.0
Spanish, Hispanic, or Latino origin (see text) .....	21	5	-	15	24	42	71
Race:							
White .....	1,191	727	595	2,480	2,659	2,912	6,861
Black or African American .....	-	-	2	-	-	-	2
American Indian or Alaska Native .....	75	19	23	105	101	110	234
Native Hawaiian or Other Pacific Islander .....	1	-	1	-	-	-	-
Asian .....	-	1	-	-	2	2	3
More than one race reported .....	1	3	3	5	8	10	16
Operators living on an American Indian reservation .....	137	78	81	231	242	272	603
Farms by number of persons living in operator's household:							
1 person .....	211	129	118	479	501	528	870
2 people .....	580	368	276	1,291	1,325	1,449	3,374
3 people .....	170	99	85	307	343	393	989
4 people .....	179	100	91	264	344	390	1,063
5 or more people .....	128	54	54	249	257	274	820
Percent of operator's total household income from farming:							
Less than 25 percent .....	842	477	334	1,384	1,174	909	1,413
25 to 49 percent .....	157	121	75	363	433	391	503
50 to 74 percent .....	120	65	102	371	529	633	1,052
75 to 99 percent .....	72	52	59	253	344	593	1,717
100 percent .....	61	31	49	193	258	453	2,115
Operator is a hired manager .....	16 farms	4 farms	5 farms	26 farms	32 farms	55 farms	316 farms
acres	2,556	818	1,193	9,004	21,880	78,986	6,339,493
Farms with-							
Computer for farm business .....	490	341	258	1,135	1,216	1,511	4,468
Internet access .....	653	422	317	1,347	1,405	1,638	4,669
Farms by number of households sharing in net income of farm:							
1 household .....	1,034	623	496	2,020	2,112	2,125	4,191
2 households .....	135	91	82	392	439	620	1,736
3 households .....	44	20	17	79	102	132	546
4 households .....	18	6	15	43	38	45	192
5 households or more .....	21	6	9	30	47	57	135
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	1,132 farms	659 farms	549 farms	2,235 farms	2,281 farms	2,326 farms	4,243 farms
acres	178,231	129,634	130,535	809,431	1,632,656	3,309,107	24,822,010
Partnership .....	57 farms	51 farms	40 farms	183 farms	233 farms	284 farms	1,022 farms
acres	9,012	10,110	9,526	67,495	166,980	419,182	8,498,807
Registered under state law .....	33 farms	33 farms	12 farms	104 farms	117 farms	158 farms	688 farms
acres	5,234	6,511	2,840	38,659	83,694	234,256	6,200,445

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	2,730	53	95	18	44	32
acres	14,647,929	169	2,365	1,086	3,587	3,729
Family held . . . . . farms	2,607	48	88	16	42	28
acres	13,935,753	155	2,172	(D)	(D)	3,257
More than 10 stockholders . . . . . farms	64	-	4	2	-	-
10 or less stockholders . . . . . farms	2,543	48	84	14	42	28
Other than family held . . . . . farms	123	5	7	2	2	4
acres	712,176	14	193	(D)	(D)	472
More than 10 stockholders . . . . . farms	22	-	-	-	1	-
10 or less stockholders . . . . . farms	101	5	7	2	1	4
Other-cooperative, estate or trust, institutional, etc . . . . . farms	500	24	53	10	18	26
acres	4,378,623	123	1,434	576	1,499	3,006
<b>HIREFARM LABOR</b>						
Hired farm labor . . . . . farms	7,649	166	476	147	225	222
workers	28,003	1,118	2,114	700	643	601
Workers by days worked:						
150 days or more . . . . . farms	4,023	46	59	37	39	57
workers	9,844	176	195	63	166	69
Less than 150 days . . . . . farms	5,574	163	445	134	200	216
workers	18,159	942	1,919	637	477	532
Migrant farm labor on farms with hired labor (see text) . . . . . farms	296	67	35	1	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	23	3	-	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	1,484	1,484	-	-	-	-
10 to 49 acres . . . . .	5,005	-	5,005	-	-	-
50 to 69 acres . . . . .	975	-	-	975	-	-
70 to 99 acres . . . . .	1,119	-	-	-	1,119	-
100 to 139 acres . . . . .	1,135	-	-	-	-	1,135
140 to 179 acres . . . . .	1,268	-	-	-	-	-
180 to 219 acres . . . . .	750	-	-	-	-	-
220 to 259 acres . . . . .	624	-	-	-	-	-
260 to 499 acres . . . . .	2,590	-	-	-	-	-
500 to 999 acres . . . . .	2,770	-	-	-	-	-
1,000 to 1,999 acres . . . . .	3,034	-	-	-	-	-
2,000 acres or more . . . . .	7,116	-	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	4,439	2	118	34	68	62
Vegetable and melon farming (1112) . . . . .	135	21	39	9	2	2
Fruit and tree nut farming (1113) . . . . .	321	162	128	6	8	1
Greenhouse, nursery, and floriculture production (1114) . . . . .	312	136	103	9	18	11
Other crop farming (1119) . . . . .	6,853	114	1,486	317	373	369
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	6,853	114	1,486	317	373	369
Beef cattle ranching and farming (11211) . . . . .	9,859	299	1,054	289	344	382
Cattle feedlots (11212) . . . . .	355	9	94	17	22	19
Dairy cattle and milk production (11212) . . . . .	136	4	22	8	6	3
Hog and pig farming (1122) . . . . .	142	24	56	7	12	6
Poultry and egg production (1123) . . . . .	131	32	55	1	6	1
Sheep and goat farming (1124) . . . . .	687	75	232	51	46	38
Animal aquaculture and other animal production (1125, 1129) . . . . .	4,500	596	1,618	227	214	241
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	12,951	342	1,390	371	466	502
number	2,396,764	9,878	27,832	11,851	21,073	18,704
Farms with-						
1 to 9 . . . . .	2,047	188	863	156	144	127
10 to 49 . . . . .	3,650	111	448	176	260	294
50 to 99 . . . . .	1,966	24	45	24	47	59
100 to 199 . . . . .	2,070	11	25	9	8	17
200 to 499 . . . . .	2,152	4	5	4	4	4
500 or more . . . . .	1,066	4	4	2	3	1
Cows and heifers that had calved . . . . . farms	11,998	281	1,086	309	414	445
number	1,515,867	6,353	11,926	5,078	8,872	11,650
Beef cows . . . . . farms	11,821	266	1,043	296	396	438
number	1,497,915	6,315	11,316	4,493	8,718	11,399
Farms with-						
1 to 9 . . . . .	1,961	152	736	147	146	129
10 to 49 . . . . .	3,634	86	276	136	222	267
50 to 99 . . . . .	1,912	12	21	8	20	33
100 to 199 . . . . .	1,977	12	8	5	6	7
200 to 499 . . . . .	1,830	3	2	-	-	1
500 or more . . . . .	507	1	-	-	2	1

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	55	30	24	117	202	369	1,691
acres	8,824	5,929	5,685	41,538	150,388	542,484	13,882,145
Family held . . . . . farms	47	29	22	108	186	354	1,639
acres	7,548	(D)	(D)	38,529	138,904	521,849	13,208,014
More than 10 stockholders . . . . . farms	-	1	-	1	3	5	48
10 or less stockholders . . . . . farms	47	28	22	107	183	349	1,591
Other than family held . . . . . farms	8	1	2	9	16	15	52
acres	1,276	(D)	(D)	3,009	11,484	20,635	674,131
More than 10 stockholders . . . . . farms	5	-	1	1	2	-	12
10 or less stockholders . . . . . farms	3	1	1	8	14	15	40
Other-cooperative, estate or trust, institutional, etc . . . . . farms	24	10	11	55	54	55	160
acres	3,740	1,965	2,697	20,169	38,382	74,800	4,230,232
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	234	104	108	508	619	785	4,055
workers	1,058	386	392	1,745	2,166	2,548	14,532
Workers by days worked:							
150 days or more . . . . . farms	26	35	25	210	258	411	2,820
workers	45	72	56	384	729	808	7,081
Less than 150 days . . . . . farms	217	82	105	363	468	562	2,619
workers	1,013	314	336	1,361	1,437	1,740	7,451
Migrant farm labor on farms with hired labor (see text) . . . . . farms	2	-	11	19	27	21	112
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	1	-	-	11	16	2	6
<b>FARMS BY SIZE</b>							
1 to 9 acres . . . . .	-	-	-	-	-	-	-
10 to 49 acres . . . . .	-	-	-	-	-	-	-
50 to 69 acres . . . . .	-	-	-	-	-	-	-
70 to 99 acres . . . . .	-	-	-	-	-	-	-
100 to 139 acres . . . . .	-	-	-	-	-	-	-
140 to 179 acres . . . . .	1,268	-	-	-	-	-	-
180 to 219 acres . . . . .	-	750	-	-	-	-	-
220 to 259 acres . . . . .	-	-	624	-	-	-	-
260 to 499 acres . . . . .	-	-	-	2,590	-	-	-
500 to 999 acres . . . . .	-	-	-	-	2,770	-	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	3,034	-
2,000 acres or more . . . . .	-	-	-	-	-	-	7,116
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) . . . . .	93	45	67	325	499	863	2,263
Vegetable and melon farming (1112) . . . . .	9	4	7	13	17	7	5
Fruit and tree nut farming (1113) . . . . .	1	2	2	8	1	2	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	5	5	6	12	4	2	1
Other crop farming (1119) . . . . .	421	207	215	977	993	784	597
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	421	207	215	977	993	784	597
Beef cattle ranching and farming (11211) . . . . .	373	276	200	819	885	1,134	3,804
Cattle feedlots (11212) . . . . .	20	12	6	37	35	31	43
Dairy cattle and milk production (1122) . . . . .	4	4	6	27	26	9	17
Hog and pig farming (1122) . . . . .	2	4	1	4	11	3	12
Poultry and egg production (1123) . . . . .	14	4	1	5	7	3	2
Sheep and goat farming (1124) . . . . .	38	24	8	52	26	28	69
Animal aquaculture and other animal production (1125, 1129) . . . . .	288	163	105	311	266	168	303
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	467	352	275	1,069	1,219	1,524	4,974
number	18,447	19,575	15,940	83,421	148,578	206,015	1,815,450
Farms with-							
1 to 9 . . . . .	100	63	42	111	93	63	97
10 to 49 . . . . .	267	194	142	465	455	455	383
50 to 99 . . . . .	65	60	46	277	300	414	605
100 to 199 . . . . .	22	24	36	134	232	362	1,190
200 to 499 . . . . .	11	7	8	63	102	189	1,751
500 or more . . . . .	2	4	1	19	37	41	948
Cows and heifers that had calved . . . . . farms	417	313	258	981	1,148	1,472	4,874
number	12,155	10,496	10,429	47,575	76,189	122,348	1,192,796
Beef cows . . . . . farms	409	310	254	956	1,126	1,469	4,858
number	11,922	9,930	9,781	44,987	71,073	121,502	1,186,479
Farms with-							
1 to 9 . . . . .	105	72	51	140	105	80	98
10 to 49 . . . . .	245	182	137	507	522	557	497
50 to 99 . . . . .	40	41	43	213	280	429	772
100 to 199 . . . . .	16	11	21	71	168	286	1,366
200 to 499 . . . . .	3	4	2	24	48	111	1,632
500 or more . . . . .	-	-	-	1	3	6	493

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . . . farms	20	17	16	65	64	51	206
number	233	566	648	2,588	5,116	846	6,317
Farms with-							
1 to 4 . . . . .	18	12	9	39	36	39	154
5 to 9 . . . . .	-	1	1	1	1	1	8
10 to 49 . . . . .	-	1	-	2	-	5	4
50 to 99 . . . . .	1	-	3	11	7	3	10
100 to 199 . . . . .	1	3	2	10	10	2	24
200 to 499 . . . . .	-	-	1	2	8	1	6
500 or more . . . . .	-	-	-	-	2	-	-
Other cattle (see text) . . . . . farms	382	287	224	906	1,061	1,357	4,716
number	6,292	9,079	5,511	35,846	72,389	83,667	622,654
Cattle and calves sold . . . . . farms	402	279	242	971	1,125	1,460	4,943
number	12,946	14,518	11,422	66,072	121,101	173,605	1,281,653
\$1,000	7,098	8,758	6,306	39,921	71,423	102,745	724,759
Calves weighing less than 500 pounds . . . . . farms	143	89	79	349	402	496	1,682
number	2,414	1,448	1,277	7,851	14,240	19,732	184,480
Cattle, including calves weighing							
500 pounds or more . . . . . farms	372	250	221	898	1,037	1,359	4,719
number	10,532	13,070	10,145	58,221	106,861	153,873	1,097,173
Cattle on feed (see text) . . . . . farms	35	17	11	72	64	70	157
number	1,350	(D)	197	3,499	21,846	18,849	39,036
Hogs and pigs inventory . . . . . farms	13	16	9	33	33	31	141
number	(D)	532	565	1,734	3,112	5,167	149,171
Farms with-							
1 to 24 . . . . .	9	8	6	16	15	13	56
25 to 49 . . . . .	1	4	-	6	5	5	13
50 to 99 . . . . .	2	2	2	4	5	4	17
100 to 199 . . . . .	-	2	-	6	4	2	7
200 to 499 . . . . .	1	-	1	1	3	2	9
500 or more . . . . .	-	-	-	-	1	5	39
Used or to be used for breeding . . . . . farms	5	10	6	18	22	20	101
number	(D)	108	59	266	395	795	14,698
Other hogs and pigs . . . . . farms	13	14	8	30	32	30	133
number	435	424	506	1,468	2,717	4,372	134,473
Hogs and pigs sold . . . . . farms	16	14	8	40	38	39	156
number	726	442	308	(D)	3,868	9,006	274,064
\$1,000	79	(D)	28	290	380	861	22,540
Sheep and lambs of all ages							
inventory (see text) . . . . . farms	84	54	32	132	129	179	551
number	5,876	4,274	3,437	11,602	21,900	20,348	214,755
Ewes 1 year old or older . . . . . farms	80	53	31	129	126	174	546
number	4,315	3,205	2,059	8,153	15,085	15,674	153,446
Sheep and lambs sold . . . . . farms	58	40	27	95	112	163	481
number	7,066	4,200	2,394	9,899	19,844	23,159	190,901
Horses and ponies inventory . . . . . farms	532	311	272	897	865	998	3,425
number	3,486	2,244	2,209	6,000	6,433	8,001	33,595
Horses and ponies sold . . . . . farms	83	47	41	169	129	147	549
number	339	155	344	586	544	650	2,788
Goats, All inventory . . . . . farms	31	24	11	40	22	37	84
number	309	272	551	894	237	347	1,977
Goats sold . . . . . farms	4	7	3	11	5	9	23
number	32	(D)	(D)	684	33	162	553
<b>POULTRY</b>							
Layers 20 weeks old and older							
inventory . . . . . farms	44	28	32	65	72	83	245
number	697	494	777	1,588	1,625	1,885	328,695
Farms with-							
1 to 399 . . . . .	44	28	32	65	72	83	209
400 to 3,199 . . . . .	-	-	-	-	-	-	3
3,200 to 9,999 . . . . .	-	-	-	-	-	-	15
10,000 to 19,999 . . . . .	-	-	-	-	-	-	18
20,000 to 49,999 . . . . .	-	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-
Pullets for laying flock replacement							
inventory . . . . . farms	5	4	7	17	11	7	66
number	44	127	338	248	243	240	120,988
Layers and pullets sold (see text) . . . . . farms	5	-	6	12	5	10	34
number	78	-	105	340	173	307	129,968
Broilers and other meat-type chickens							
sold . . . . . farms	3	2	3	4	3	2	24
number	78	(D)	100	265	46	(D)	98,234
Farms with-							
1 to 1,999 . . . . .	3	2	3	4	3	2	11
2,000 to 59,999 . . . . .	-	-	-	-	-	-	13
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>POULTRY - Con.</b>						
Turkeys inventory	farms 156	21	45	8	8	11
	number 15,724	227	249	73	65	67
Turkeys sold	farms 56	10	10	6	6	3
	number 14,808	415	119	70	33	24
<b>CROPS HARVESTED</b>						
Corn for grain	farms 146	1	2	2	2	4
	acres 11,642	(D)	(D)	(D)	(D)	237
	bushels 1,584,039	(D)	(D)	(D)	(D)	38,000
Irrigated	farms 146	1	2	2	2	4
	acres 11,642	(D)	(D)	(D)	(D)	237
Farms by acres harvested:						
1 to 24 acres	35	1	2	2	2	1
25 to 99 acres	65	-	-	-	-	2
100 to 249 acres	38	-	-	-	-	1
250 to 499 acres	8	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 419	-	2	3	7	10
	acres 50,094	-	(D)	(D)	231	258
	tons 1,087,841	-	(D)	(D)	3,625	5,378
Irrigated	farms 403	-	2	3	7	9
	acres 48,572	-	(D)	(D)	231	213
Farms by acres harvested:						
1 to 24 acres	41	-	2	3	3	6
25 to 99 acres	201	-	-	-	4	4
100 to 249 acres	140	-	-	-	-	-
250 to 499 acres	26	-	-	-	-	-
500 acres or more	11	-	-	-	-	-
Wheat for grain, All	farms 5,504	1	42	9	32	31
	acres 4,876,699	(D)	772	(D)	1,326	1,868
	bushels 112,449,587	(D)	27,231	(D)	38,888	83,786
Irrigated	farms 659	1	14	3	10	10
	acres 111,490	(D)	166	(D)	330	724
Farms by acres harvested:						
1 to 24 acres	115	1	30	3	8	3
25 to 99 acres	583	-	12	6	24	22
100 to 249 acres	905	-	-	-	-	6
250 to 499 acres	1,008	-	-	-	-	-
500 acres or more	2,893	-	-	-	-	-
Barley for grain	farms 2,745	2	24	13	35	32
	acres 902,163	(D)	545	(D)	1,248	1,290
	bushels 36,076,190	(D)	32,025	(D)	73,036	88,710
Irrigated	farms 1,011	-	12	9	23	27
	acres 214,377	-	200	221	921	1,091
Farms by acres harvested:						
1 to 24 acres	220	2	14	7	14	13
25 to 99 acres	730	-	10	6	21	17
100 to 249 acres	767	-	-	-	-	2
250 to 499 acres	528	-	-	-	-	-
500 acres or more	500	-	-	-	-	-
Oats for grain	farms 697	1	18	2	5	14
	acres 45,515	(D)	263	(D)	116	379
	bushels 1,998,128	(D)	12,292	(D)	3,820	22,423
Irrigated	farms 242	-	15	1	4	12
	acres 11,557	-	183	(D)	70	272
Farms by acres harvested:						
1 to 24 acres	237	1	16	2	3	8
25 to 99 acres	323	-	2	-	2	6
100 to 249 acres	112	-	-	-	-	-
250 to 499 acres	19	-	-	-	-	-
500 acres or more	6	-	-	-	-	-
Flaxseed	farms 73	-	-	-	-	-
	acres 14,822	-	-	-	-	-
	bushels 176,237	-	-	-	-	-
Irrigated	farms 2	-	-	-	-	-
	acres (D)	-	-	-	-	-
Sunflower seed, All	farms 10	-	-	-	-	-
	acres 1,224	-	-	-	-	-
	pounds 852,210	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	6	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 12	-	-	-	-	-
	acres (D)	-	-	-	-	-
	bushels (D)	-	-	-	-	-
Irrigated	farms 10	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	-	-	-
25 to 99 acres	6	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>POULTRY - Con.</b>							
Turkeys inventory . . . . . farms	4	1	5	5	7	8	33
	(D)	(D)	33	16	30	96	(D)
Turkeys sold . . . . . farms	2	1	2	1	-	-	15
	(D)	(D)	(D)	(D)	-	-	(D)
<b>CROPS HARVESTED</b>							
Corn for grain . . . . . farms	3	5	6	21	28	20	52
	243	203	215	1,372	(D)	(D)	(D)
	26,370	15,211	34,115	182,256	(D)	302,540	(D)
Irrigated . . . . . farms	3	5	6	21	28	20	52
	243	203	215	1,372	2,200	2,188	4,941
Farms by acres harvested:							
1 to 24 acres . . . . .	-	3	1	6	8	4	5
25 to 99 acres . . . . .	2	1	5	11	12	5	27
100 to 249 acres . . . . .	1	1	-	3	7	9	16
250 to 499 acres . . . . .	-	-	-	1	1	2	4
500 acres or more . . . . .	-	-	-	-	-	-	-
Corn for silage or greenchop . . . . . farms	13	6	14	69	78	57	160
	794	221	969	6,533	8,583	7,848	24,590
	18,758	4,280	24,040	144,647	190,850	169,138	525,744
Irrigated . . . . . farms	13	6	14	67	78	56	148
	794	221	897	6,411	8,513	7,730	23,495
Farms by acres harvested:							
1 to 24 acres . . . . .	1	1	2	3	7	5	8
25 to 99 acres . . . . .	10	5	10	41	29	25	73
100 to 249 acres . . . . .	2	-	2	21	37	20	58
250 to 499 acres . . . . .	-	-	-	4	5	3	14
500 acres or more . . . . .	-	-	-	-	-	4	7
Wheat for grain, All . . . . . farms	71	41	44	346	555	1,036	3,296
	5,425	3,386	4,713	50,426	141,911	504,695	4,161,911
	158,360	84,742	134,998	1,530,875	3,918,905	12,273,584	94,184,619
Irrigated . . . . . farms	14	10	16	93	116	134	238
	988	488	1,027	9,377	16,657	26,492	55,136
Farms by acres harvested:							
1 to 24 acres . . . . .	6	6	2	18	10	11	17
25 to 99 acres . . . . .	46	22	23	111	92	92	133
100 to 249 acres . . . . .	19	13	19	166	201	184	297
250 to 499 acres . . . . .	-	-	-	51	194	298	465
500 acres or more . . . . .	-	-	-	-	58	451	2,384
Barley for grain . . . . . farms	60	28	39	229	321	445	1,517
	3,277	1,861	3,218	23,057	60,967	120,166	686,190
	172,472	125,834	201,164	1,369,523	3,668,748	5,454,585	24,868,867
Irrigated . . . . . farms	37	17	26	157	206	179	318
	1,822	1,405	2,183	14,781	40,572	49,425	101,756
Farms by acres harvested:							
1 to 24 acres . . . . .	16	6	5	32	32	23	56
25 to 99 acres . . . . .	36	16	21	116	88	113	286
100 to 249 acres . . . . .	8	6	13	56	118	144	420
250 to 499 acres . . . . .	-	-	-	25	53	89	361
500 acres or more . . . . .	-	-	-	-	30	76	394
Oats for grain . . . . . farms	15	8	12	52	66	127	377
	398	151	229	1,790	2,210	7,475	32,494
	17,419	11,419	12,040	105,584	136,213	354,396	1,322,038
Irrigated . . . . . farms	11	3	10	25	32	51	78
	272	(D)	174	703	1,021	3,073	5,687
Farms by acres harvested:							
1 to 24 acres . . . . .	11	7	7	22	34	47	79
25 to 99 acres . . . . .	3	1	5	28	27	51	198
100 to 249 acres . . . . .	1	-	-	1	5	24	81
250 to 499 acres . . . . .	-	-	-	1	5	5	13
500 acres or more . . . . .	-	-	-	-	-	-	6
Flaxseed . . . . . farms	-	-	-	3	4	14	52
	-	-	-	258	295	2,081	12,188
	-	-	-	2,656	4,250	18,599	150,732
Irrigated . . . . . farms	-	-	-	-	2	-	-
	-	-	-	-	(D)	-	-
Sunflower seed, All . . . . . farms	-	-	-	-	-	3	7
	-	-	-	-	-	(D)	(D)
	-	-	-	-	-	100,760	751,450
Irrigated . . . . . farms	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres . . . . .	-	-	-	-	-	2	1
25 to 99 acres . . . . .	-	-	-	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-	-	1	5
250 to 499 acres . . . . .	-	-	-	-	-	-	1
500 acres or more . . . . .	-	-	-	-	-	-	-
Soybeans for beans . . . . . farms	-	1	-	1	2	4	4
	-	(D)	-	(D)	(D)	114	241
	-	(D)	-	(D)	(D)	3,110	5,570
Irrigated . . . . . farms	-	1	-	1	2	4	2
	-	(D)	-	(D)	(D)	114	(D)
Farms by acres harvested:							
1 to 24 acres . . . . .	-	1	-	1	-	2	1
25 to 99 acres . . . . .	-	-	-	-	2	2	2
100 to 249 acres . . . . .	-	-	-	-	-	-	1
250 to 499 acres . . . . .	-	-	-	-	-	-	-
500 acres or more . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas	farms 172	-	1	-	1	4
	acres 22,770	-	(D)	-	(D)	(D)
	cwt 376,832	-	(D)	-	(D)	2,192
Irrigated	farms 148	-	1	-	1	4
	acres 18,709	-	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	18	-	1	-	-	2
25 to 99 acres	72	-	-	-	1	2
100 to 249 acres	62	-	-	-	-	-
250 to 499 acres	14	-	-	-	-	-
500 acres or more	6	-	-	-	-	-
Potatoes	farms 143	10	19	7	4	3
	acres 10,479	24	(D)	138	(D)	(D)
	cwt 3,278,567	(D)	1,371	39,562	(D)	(D)
Irrigated	farms 143	10	19	7	4	3
	acres 10,479	24	(D)	138	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	63	7	19	4	3	2
5.0 to 24.9 acres	17	3	-	-	-	-
25.0 to 99.9 acres	28	-	-	3	1	-
100.0 to 249.9 acres	24	-	-	-	-	1
250.0 acres or more	11	-	-	-	-	-
Sugarbeets for sugar	farms 282	-	11	5	4	6
	acres 56,027	-	157	119	109	315
	tons 1,123,844	-	3,280	2,588	2,209	6,919
Irrigated	farms 282	-	11	5	4	6
	acres 56,027	-	157	119	109	315
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 12,943	189	2,008	429	496	491
	acres 2,590,090	956	31,892	12,763	20,059	24,363
	tons, dry 4,517,416	2,094	61,600	25,124	42,506	52,151
Irrigated	farms 7,104	147	1,288	269	329	314
	acres 1,076,262	714	19,429	7,185	12,880	14,744
Farms by acres harvested:						
1 to 24 acres	2,868	189	1,629	169	126	119
25 to 99 acres	3,807	-	379	260	370	312
100 to 249 acres	3,004	-	-	-	-	60
250 to 499 acres	1,901	-	-	-	-	-
500 acres or more	1,363	-	-	-	-	-
Alfalfa hay	farms 9,997	131	1,311	303	348	358
	acres 1,529,867	662	20,635	8,519	13,908	16,339
	tons, dry 3,030,279	1,478	44,505	18,853	32,891	39,968
Irrigated	farms 5,702	97	857	189	246	243
	acres 715,481	467	13,226	4,796	9,672	10,754
Other tame hay	farms 3,160	45	464	85	111	106
	acres 476,709	245	6,550	2,180	3,696	4,158
	tons, dry 612,346	476	10,491	3,216	5,863	7,342
Irrigated	farms 1,369	40	300	57	69	65
	acres 131,965	209	3,899	1,322	2,168	2,178
Land used for vegetables (see text)	farms 150	25	55	8	6	5
	acres 699	27	148	14	34	53
Irrigated	farms 150	25	55	8	6	5
	acres 699	27	148	14	34	53
Farms by acres harvested:						
0.1 to 4.9 acres	105	25	46	7	4	1
5.0 to 24.9 acres	41	-	9	1	2	3
25.0 to 99.9 acres	4	-	-	-	-	1
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	farms 41	10	11	1	4	-
	acres 15	2	(D)	(D)	1	-
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Peas, green, harvested for sale	farms 39	7	12	1	4	-
	acres 18	(D)	2	(D)	(Z)	-
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Sweet corn harvested for sale	farms 81	5	33	4	5	4
	acres 234	2	44	(D)	9	16
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Tomatoes harvested for sale	farms 57	9	25	1	3	1
	acres 25	2	6	(D)	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Field and grass seed crops, All	farms 155	-	1	3	2	1
	acres 22,086	-	(D)	147	(D)	(D)
Irrigated	farms 64	-	1	2	2	1
	acres 6,489	-	(D)	(D)	(D)	(D)
All land in orchards	farms 386	170	156	9	11	3
	acres 1,740	518	691	71	51	9
Irrigated	farms 296	129	124	8	8	3
	acres 1,399	350	570	71	24	9
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	276	134	99	6	7	2
5.0 to 24.9 acres	104	36	56	1	4	1

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>CROPS HARVESTED - Con.</b>							
Dry edible beans, excluding limas	farms 4	4	11	24	33	29	61
	acres 166	97	466	1,863	2,808	4,388	12,854
	cwt 3,565	(D)	12,247	42,025	62,866	81,874	169,965
Irrigated	farms 4	4	11	22	29	26	46
	acres 166	97	466	1,713	2,488	4,002	9,649
Farms by acres harvested:							
1 to 24 acres	1	2	4	3	1	1	3
25 to 99 acres	3	2	7	13	22	8	14
100 to 249 acres	-	-	-	7	10	15	30
250 to 499 acres	-	-	-	1	-	5	8
500 acres or more	-	-	-	-	-	-	6
Potatoes	farms 6	5	8	14	22	13	32
	acres 406	92	556	1,728	3,111	2,719	1,502
	cwt 107,353	30,070	163,420	555,490	1,028,370	806,945	485,162
Irrigated	farms 6	5	8	14	22	13	32
	acres 406	92	556	1,728	3,111	2,719	1,502
Farms by acres harvested:							
0.1 to 4.9 acres	2	-	-	2	2	3	19
5.0 to 24.9 acres	-	3	1	1	2	-	7
25.0 to 99.9 acres	2	2	6	4	4	5	30
100.0 to 249.9 acres	2	1	1	5	11	1	3
250.0 acres or more	-	-	-	2	3	4	2
Sugarbeets for sugar	farms 6	10	11	49	72	41	67
	acres 411	690	648	5,448	13,239	12,497	22,394
	tons 10,168	15,330	13,282	103,250	272,866	251,999	441,953
Irrigated	farms 6	10	11	49	72	41	67
	acres 411	690	648	5,448	13,239	12,497	22,394
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 471	310	284	1,057	1,214	1,489	4,505
	acres 31,432	22,813	27,019	121,113	199,042	306,340	1,792,298
	tons, dry 65,148	52,107	63,174	282,245	442,734	552,915	2,875,618
Irrigated	farms 297	206	200	691	694	727	1,942
	acres 18,509	14,756	18,180	76,884	108,395	138,108	646,478
Farms by acres harvested:							
1 to 24 acres	87	55	31	125	117	82	139
25 to 99 acres	261	158	138	421	382	428	698
100 to 249 acres	123	97	112	406	426	530	1,250
250 to 499 acres	-	-	3	105	253	328	1,212
500 acres or more	-	-	-	-	36	121	1,206
Alfalfa hay	farms 362	222	218	842	973	1,192	3,737
	acres 23,012	15,367	19,246	85,136	138,588	193,094	995,361
	tons, dry 52,467	38,831	50,624	221,283	341,550	386,455	1,801,374
Irrigated	farms 234	155	163	593	592	624	1,709
	acres 14,106	10,366	13,644	58,285	81,438	92,717	406,010
Other tame hay	farms 77	82	55	225	249	346	1,315
	acres 3,594	3,744	3,390	17,056	27,139	51,410	353,547
	tons, dry 5,497	6,204	5,402	26,438	43,544	70,779	427,094
Irrigated	farms 40	51	38	130	123	135	321
	acres 1,815	2,071	2,112	8,874	11,881	14,967	80,469
Land used for vegetables (see text)	farms 8	3	2	2	4	1	31
	acres 148	(D)	(D)	(D)	15	(D)	225
Irrigated	farms 8	3	2	2	4	1	31
	acres 148	(D)	(D)	(D)	15	(D)	225
Farms by acres harvested:							
0.1 to 4.9 acres	4	2	2	1	3	-	10
5.0 to 24.9 acres	2	1	-	1	1	1	20
25.0 to 99.9 acres	2	-	-	-	-	-	1
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale	farms 1	1	-	-	2	-	11
	acres (D)	(D)	-	-	(D)	-	6
Harvested for processing	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Peas, green, harvested for sale	farms -	-	-	-	2	-	13
	acres -	-	-	-	(D)	-	15
Harvested for processing	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Sweet corn harvested for sale	farms 4	1	1	1	3	1	19
	acres 68	(D)	(D)	(D)	2	(D)	66
Harvested for processing	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Tomatoes harvested for sale	farms 2	-	1	-	2	-	13
	acres (D)	-	(D)	-	(D)	-	9
Harvested for processing	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Field and grass seed crops, All	farms 3	3	2	15	21	24	80
	acres 139	292	(D)	1,333	2,463	3,811	13,464
Irrigated	farms 3	2	2	9	15	12	15
	acres 139	(D)	(D)	963	1,202	1,133	2,241
All land in orchards	farms 6	3	3	14	2	4	5
	acres (D)	(D)	3	142	(D)	(D)	92
Irrigated	farms 4	2	-	10	1	4	3
	acres (D)	(D)	-	139	(D)	(D)	80
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	5	3	3	12	1	2	2
5.0 to 24.9 acres	-	-	-	1	1	2	2

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
25.0 to 99.9 acres .....	4	-	1	2	-	-
100.0 to 249.9 acres .....	2	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	187	54	94	6	10	3
Bearing and nonbearing acres	411	73	188	4	21	7
Grapes .....	24	4	14	-	1	-
Bearing and nonbearing acres	31	1	23	-	(D)	-
Peaches, All .....	24	9	14	-	1	-
Bearing and nonbearing acres	6	2	(D)	-	(D)	-
Land in berries harvested for sale (see text) .....	52	11	31	3	-	-
acres	36	7	13	(D)	-	-
Irrigated .....	39	6	24	3	-	-
acres	32	6	12	(D)	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Farms by bearing and nonbearing acres - Con.							
25.0 to 99.9 acres .....	-	-	-	-	-	-	1
100.0 to 249.9 acres .....	1	-	-	1	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Apples .....	2	2	2	7	1	3	3
Bearing and nonbearing acres	(D)	(D)	(D)	28	(D)	(D)	(D)
Grapes .....	2	-	-	1	-	-	2
Bearing and nonbearing acres	(D)	-	-	(D)	-	-	(D)
Peaches, All .....	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) .....	1	1	-	-	2	2	1
farms	(D)	(D)	-	-	(D)	(D)	(D)
Irrigated .....	1	1	-	-	2	2	-
farms	(D)	(D)	-	-	(D)	(D)	-
acres	(D)	(D)	-	-	(D)	(D)	-

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

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

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

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

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	number	27,870	162	358	1,108	3,399
	percent	100.0	0.6	1.3	4.0	12.2
Land in farms .....	acres	59,612,403	3,343,705	4,586,088	9,638,659	17,098,548
Average size of farm .....	acres	2,139	20,640	12,810	8,699	5,030
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	farms	27,870	162	358	1,108	3,399
	\$1,000	2,092,864	357,880	254,329	400,667	581,137
Average per farm .....	dollars	75,094	2,209,138	710,416	361,613	170,973
Farms by economic class:						
Less than \$1,000 (see text) .....		5,528	-	-	-	-
\$1,000 to \$2,499 .....		2,323	-	-	-	-
\$2,500 to \$4,999 .....		2,020	-	-	-	-
\$5,000 to \$9,999 .....		2,532	-	-	-	-
\$10,000 to \$24,999 .....		3,534	-	-	-	-
\$25,000 to \$49,999 .....		3,106	-	-	-	-
\$50,000 to \$99,999 .....		3,206	-	-	-	2,488
\$100,000 to \$249,999 .....		3,773	-	-	3,181	537
\$250,000 to \$499,999 .....		1,271	-	1,051	218	2
\$500,000 to \$999,999 .....		398	-	341	57	-
\$1,000,000 or more .....		179	162	17	-	-
\$1,000,000 to \$2,499,999 .....		147	130	17	-	-
\$2,500,000 to \$4,999,999 .....		23	23	-	-	-
\$5,000,000 or more .....		9	9	-	-	-
Total sales (see text) .....	farms	27,870	162	358	1,108	3,399
	\$1,000	1,882,114	350,765	242,179	373,328	526,723
Grains, oilseeds, dry beans, and dry peas .....	farms	6,517	97	210	668	1,961
	\$1,000	507,090	32,932	54,867	126,924	188,801
Sales of \$50,000 or more .....	farms	2,959	80	168	540	1,410
	\$1,000	438,491	32,522	53,805	123,945	175,667
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	242	33	26	24	28
	\$1,000	28,027	9,280	10,747	4,458	2,498
Sales of \$50,000 or more .....	farms	72	11	19	19	22
	\$1,000	26,382	8,884	10,599	4,391	(D)
Fruits, tree nuts, and berries .....	farms	372	3	-	2	9
	\$1,000	5,771	(D)	-	(D)	505
Sales of \$50,000 or more .....	farms	21	1	-	1	3
	\$1,000	2,080	(D)	-	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....	farms	318	6	14	12	36
	\$1,000	33,832	10,918	9,190	3,650	4,693
Sales of \$50,000 or more .....	farms	103	6	13	10	32
	\$1,000	31,273	10,918	(D)	(D)	4,649
Cut Christmas trees and short-rotation woody crops .....	farms	54	-	1	-	5
	\$1,000	623	-	(D)	-	(D)
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Other crops and hay (see text) .....	farms	6,234	53	133	356	935
	\$1,000	157,980	12,618	22,940	31,310	41,940
Sales of \$50,000 or more .....	farms	787	37	87	178	318
	\$1,000	105,325	12,379	21,966	28,337	31,532
Cattle and calves .....	farms	11,793	141	273	804	2,441
	\$1,000	1,015,169	239,639	125,454	184,683	266,524
Sales of \$50,000 or more .....	farms	4,433	128	255	718	1,963
	\$1,000	894,852	239,272	124,832	182,490	254,129
Milk and other dairy products from cows .....	farms	235	39	19	33	56
	\$1,000	41,842	18,010	9,134	7,005	6,252
Sales of \$50,000 or more .....	farms	143	39	18	30	45
	\$1,000	40,840	18,010	(D)	6,959	6,038
Hogs and pigs .....	farms	542	32	10	28	74
	\$1,000	26,531	20,030	2,519	1,375	1,309
Sales of \$50,000 or more .....	farms	53	31	6	7	8
	\$1,000	24,589	(D)	2,489	1,177	850
Sheep, goats, and their products .....	farms	1,860	11	20	85	279
	\$1,000	21,210	1,221	1,385	3,903	6,063
Sales of \$50,000 or more .....	farms	96	10	7	25	38
	\$1,000	9,795	(D)	1,286	3,160	3,096
Horses, ponies, mules, burros, and donkeys .....	farms	2,527	21	41	82	259
	\$1,000	12,870	96	249	784	2,064
Sales of \$50,000 or more .....	farms	19	-	-	3	9
	\$1,000	1,810	-	-	450	905
Poultry and eggs .....	farms	501	32	7	5	27
	\$1,000	5,243	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms	36	29	2	1	4
	\$1,000	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARMS AND LAND IN FARMS</b>						
Farms	2,718	3,043	2,162	1,776	2,149	7,968
Land in farms	4,575,143	2,426,132	924,933	527,498	386,311	6,787,036
Average size of farm	1,683	797	428	297	180	852
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text)	2,718	3,043	2,162	1,776	2,149	7,968
Average per farm	115,694	59,744	19,681	8,198	5,491	42,749
Farms by economic class:	42,566	19,633	9,103	4,616	2,555	5,365
Less than \$1,000 (see text)	-	-	-	-	-	5,528
\$1,000 to \$2,499	-	-	-	-	2,023	300
\$2,500 to \$4,999	-	-	-	1,603	41	376
\$5,000 to \$9,999	-	-	1,894	105	26	507
\$10,000 to \$24,999	-	2,622	188	41	30	653
\$25,000 to \$49,999	2,194	345	59	20	23	465
\$50,000 to \$99,999	492	71	19	7	6	123
\$100,000 to \$249,999	32	5	2	-	-	16
\$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)	2,718	3,043	2,162	1,776	2,149	7,968
Grains, oilseeds, dry beans, and dry peas	97,917	49,517	15,484	6,327	3,565	499
Sales of \$50,000 or more	25,320	8,116	1,506	441	121	15
Tobacco	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	17	25	30	23	17	2
Sales of \$50,000 or more	261	(D)	(D)	65	(D)	(D)
Fruits, tree nuts, and berries	56	91	73	61	49	6
Sales of \$50,000 or more	1,645	1,217	377	161	(D)	4
Nursery, greenhouse, floriculture, and sod (see text)	40	66	40	23	22	4
Sales of \$50,000 or more	1,091	801	228	70	34	2
Cut Christmas trees and short-rotation woody crops	12	8	8	5	7	6
Sales of \$50,000 or more	313	102	41	(D)	(D)	(D)
Other crops and hay (see text)	729	923	637	548	758	405
Sales of \$50,000 or more	12,412	9,309	3,402	1,668	1,158	233
Cattle and calves	1,778	1,729	1,060	683	665	141
Sales of \$50,000 or more	51,456	23,805	6,644	2,173	1,039	88
Milk and other dairy products from cows	14	20	10	7	10	-
Sales of \$50,000 or more	231	128	30	10	4	-
Hogs and pigs	57	67	71	40	71	45
Sales of \$50,000 or more	320	382	165	45	58	16
Sheep, goats, and their products	215	225	187	176	209	214
Sales of \$50,000 or more	2,152	1,612	682	385	230	54
Horses, ponies, mules, burros, and donkeys	208	352	398	404	472	95
Sales of \$50,000 or more	1,734	2,621	1,972	1,167	697	54
Poultry and eggs	34	44	63	59	89	107
Sales of \$50,000 or more	(D)	(D)	49	(D)	37	21

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	26	1	2	1	3	3
\$1,000	4,185	(D)	(D)	(D)	453	(D)
Sales of \$50,000 or more farms	8	1	2	1	3	1
\$1,000	3,919	(D)	(D)	(D)	453	(D)
Other animals and other animal products (see text) farms	444	5	9	31	49	36
\$1,000	21,740	(D)	3,525	8,032	5,436	1,738
Sales of \$50,000 or more farms	86	1	6	25	33	21
\$1,000	19,059	(D)	3,499	7,944	5,299	(D)
Government payments farms	12,389	102	243	794	2,454	2,020
\$1,000	210,749	7,115	12,150	27,339	54,414	31,483
Value of -						
Certified organically produced commodities (see text) farms	137	-	1	3	14	15
\$1,000	3,847	-	(D)	(D)	1,177	696
Landlord's share of total sales (see text) farms	2,169	18	63	227	694	499
\$1,000	49,621	2,467	5,472	11,958	18,768	7,235
Agricultural products sold directly to individuals for human consumption (see text) farms	1,164	26	14	27	84	76
\$1,000	4,523	589	158	537	446	477
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses farms	27,873	160	357	1,096	3,522	2,920
\$1,000	1,862,305	273,940	198,986	310,487	489,397	212,100
Average per farm dollars	66,814	1,712,127	557,384	283,291	138,954	72,637
Fertilizer, lime, and soil conditioners purchased farms	12,264	133	306	859	2,668	1,899
\$1,000	115,112	8,554	11,803	23,779	38,860	15,603
Farms with expenses of-						
\$1 to \$4,999	7,361	10	40	109	704	894
\$5,000 to \$24,999	3,631	29	96	350	1,518	899
\$25,000 to \$49,999	893	35	78	263	373	98
\$50,000 or more	379	59	92	137	73	8
Chemicals purchased farms	11,731	114	238	654	2,402	1,779
\$1,000	81,365	6,266	7,587	14,456	30,414	10,636
Farms with expenses of-						
\$1 to \$4,999	8,501	22	47	212	1,103	1,132
\$5,000 to \$24,999	2,223	35	94	211	827	560
\$25,000 to \$49,999	708	10	38	151	382	81
\$50,000 or more	299	47	59	80	90	6
Seeds, plants, vines, and trees farms	9,274	121	266	725	2,366	1,583
\$1,000	44,179	4,993	5,606	8,528	11,822	5,353
Farms with expenses of-						
\$1 to \$999	3,566	5	19	53	498	444
\$1,000 to \$4,999	3,557	14	63	239	1,076	862
\$5,000 to \$24,999	1,907	58	118	344	772	268
\$25,000 to \$49,999	150	21	36	68	16	1
\$50,000 or more	94	23	30	21	4	8
Livestock and poultry purchased farms	7,935	125	243	634	1,721	1,151
\$1,000	207,332	98,635	31,587	37,442	21,547	8,151
Farms with expenses of-						
\$1 to \$4,999	5,000	6	28	72	646	660
\$5,000 to \$24,999	2,069	8	41	243	886	439
\$25,000 to \$99,999	533	28	68	204	160	52
\$100,000 to \$249,999	204	24	65	86	29	-
\$250,000 or more	129	59	41	29	-	-
Breeding livestock purchased (see text) farms	5,514	88	172	502	1,476	906
\$1,000	41,400	6,460	5,596	7,849	12,183	4,331
Other livestock and poultry purchased farms	3,700	109	176	374	480	392
\$1,000	165,932	92,175	25,991	29,594	9,364	3,821
Feed purchased farms	15,381	130	253	708	2,409	1,834
\$1,000	192,619	47,760	19,795	25,433	45,924	20,897
Farms with expenses of-						
\$1 to \$4,999	9,935	8	27	152	725	793
\$5,000 to \$24,999	3,913	9	60	229	1,092	821
\$25,000 to \$99,999	1,237	11	93	265	555	216
\$100,000 to \$249,999	212	41	55	60	36	4
\$250,000 or more	84	61	18	2	1	-
Gasoline, fuels, and oils farms	25,356	160	356	1,089	3,507	2,903
\$1,000	118,897	9,115	10,145	18,329	33,627	16,633
Farms with expenses of-						
\$1 to \$4,999	18,341	7	16	116	737	1,482
\$5,000 to \$24,999	6,332	31	171	794	2,655	1,384
\$25,000 to \$49,999	499	62	127	136	103	35
\$50,000 or more	184	60	42	43	12	2

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	1	10	2	1	2	-
\$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	39	80	56	35	70	34
\$1,000	840	998	(D)	89	77	9
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments farms	1,567	1,296	613	355	251	2,694
\$1,000	17,777	10,227	4,197	1,871	1,926	42,250
<b>Value of -</b>						
Certified organically produced commodities (see text) farms	13	31	16	17	22	5
\$1,000	335	358	74	34	33	1
Landlord's share of total sales (see text) farms	328	207	68	35	24	6
\$1,000	2,636	874	154	40	14	1
Agricultural products sold directly to individuals for human consumption (see text) farms	117	160	174	162	225	99
\$1,000	528	789	501	233	235	29
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses farms	2,742	3,001	2,329	1,631	2,407	7,708
\$1,000	129,202	74,523	33,979	16,047	19,353	104,290
Average per farm dollars	47,120	24,833	14,590	9,839	8,040	13,530
Fertilizer, lime, and soil conditioners purchased farms	1,702	1,354	945	554	618	1,226
\$1,000	8,526	3,762	1,204	458	491	2,072
Farms with expenses of-						
\$1 to \$4,999	1,201	1,215	923	539	612	1,114
\$5,000 to \$24,999	468	127	21	14	6	103
\$25,000 to \$49,999	33	11	1	1	-	-
\$50,000 or more	-	1	-	-	-	9
Chemicals purchased farms	1,470	1,242	750	505	657	1,920
\$1,000	5,573	2,070	497	368	302	3,194
Farms with expenses of-						
\$1 to \$4,999	1,177	1,166	739	484	650	1,769
\$5,000 to \$24,999	253	63	11	20	7	142
\$25,000 to \$49,999	34	12	-	-	-	-
\$50,000 or more	6	1	-	1	-	9
Seeds, plants, vines, and trees farms	1,323	806	511	313	356	904
\$1,000	3,318	1,402	392	274	229	2,262
Farms with expenses of-						
\$1 to \$999	426	481	426	264	295	655
\$1,000 to \$4,999	694	274	69	42	52	172
\$5,000 to \$24,999	202	44	16	7	9	69
\$25,000 to \$49,999	1	7	-	-	-	-
\$50,000 or more	-	-	-	-	-	8
Livestock and poultry purchased farms	817	994	601	388	482	779
\$1,000	3,831	2,858	1,239	328	408	1,304
Farms with expenses of-						
\$1 to \$4,999	574	831	582	384	478	739
\$5,000 to \$24,999	228	162	18	4	4	36
\$25,000 to \$99,999	15	1	1	-	-	4
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	612	665	270	204	233	386
\$1,000	2,027	1,554	440	163	184	613
Other livestock and poultry purchased farms	329	388	423	247	329	453
\$1,000	1,804	1,305	800	165	224	691
Feed purchased farms	1,541	1,744	1,386	962	1,287	3,127
\$1,000	11,397	8,494	3,345	1,978	1,651	5,944
Farms with expenses of-						
\$1 to \$4,999	844	1,155	1,202	898	1,244	2,887
\$5,000 to \$24,999	633	559	175	58	43	234
\$25,000 to \$99,999	51	25	9	6	-	6
\$100,000 to \$249,999	13	3	-	-	-	-
\$250,000 or more	-	2	-	-	-	-
Gasoline, fuels, and oils farms	2,706	2,937	2,250	1,530	2,199	5,719
\$1,000	10,146	6,783	4,173	1,437	1,329	7,181
Farms with expenses of-						
\$1 to \$4,999	2,050	2,647	2,104	1,517	2,184	5,481
\$5,000 to \$24,999	645	283	121	12	15	221
\$25,000 to \$49,999	8	1	11	1	-	15
\$50,000 or more	3	6	14	-	-	2

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	18,268	150	332	1,006	3,146	2,511
\$1,000	63,845	7,593	6,644	9,880	15,813	8,071
Farms with expenses of-						
\$1 to \$999 . . . . .	6,786	1	1	22	205	347
\$1,000 to \$4,999 . . . . .	8,405	10	41	345	1,879	1,646
\$5,000 to \$24,999 . . . . .	2,771	49	205	568	1,020	511
\$25,000 to \$49,999 . . . . .	213	45	63	59	38	7
\$50,000 or more . . . . .	93	45	22	12	4	-
Supplies, repairs, and maintenance . . . . . farms	23,637	159	357	1,095	3,396	2,793
\$1,000	188,106	17,635	17,362	30,452	50,329	23,563
Farms with expenses of-						
\$1 to \$4,999 . . . . .	15,134	6	12	142	659	1,108
\$5,000 to \$24,999 . . . . .	6,816	30	101	460	2,258	1,562
\$25,000 to \$49,999 . . . . .	1,140	24	111	333	385	95
\$50,000 or more . . . . .	547	99	133	160	94	28
Hired farm labor . . . . . farms	7,649	130	312	833	2,133	1,134
\$1,000	139,334	18,620	24,672	29,375	34,722	13,675
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,590	3	9	115	648	504
\$5,000 to \$24,999 . . . . .	2,531	21	64	336	1,009	466
\$25,000 to \$99,999 . . . . .	1,289	42	149	336	461	160
\$100,000 to \$249,999 . . . . .	200	42	77	42	15	4
\$250,000 or more . . . . .	39	22	13	4	-	-
Contract labor . . . . . farms	3,766	51	129	273	801	631
\$1,000	20,836	2,009	2,098	3,404	4,774	3,321
Farms with expenses of-						
\$1 to \$999 . . . . .	1,314	-	6	30	180	216
\$1,000 to \$4,999 . . . . .	1,370	3	34	90	313	207
\$5,000 to \$24,999 . . . . .	940	24	65	108	286	191
\$25,000 to \$49,999 . . . . .	87	13	16	32	17	7
\$50,000 or more . . . . .	55	11	8	13	5	10
Customwork and custom hauling . . . . . farms	6,152	84	185	528	1,561	984
\$1,000	37,957	4,945	3,729	7,126	11,237	3,723
Farms with expenses of-						
\$1 to \$999 . . . . .	2,160	2	12	55	267	313
\$1,000 to \$4,999 . . . . .	2,301	11	33	129	728	475
\$5,000 to \$24,999 . . . . .	1,367	25	97	258	471	176
\$25,000 to \$49,999 . . . . .	221	19	22	57	80	11
\$50,000 or more . . . . .	103	27	21	29	15	9
Cash rent for land, buildings, and grazing fees . . . . . farms	8,623	101	259	744	2,332	1,560
\$1,000	126,354	9,907	13,416	25,169	43,289	16,181
Farms with expenses of-						
\$1 to \$4,999 . . . . .	4,018	12	19	132	628	573
\$5,000 to \$9,999 . . . . .	1,529	7	32	102	432	400
\$10,000 to \$24,999 . . . . .	1,678	15	63	174	671	453
\$25,000 or more . . . . .	1,398	67	145	336	601	134
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	2,429	53	113	228	686	341
\$1,000	19,131	1,927	2,136	3,302	6,873	2,556
Farms with expenses of-						
\$1 to \$999 . . . . .	770	6	13	24	172	55
\$1,000 to \$4,999 . . . . .	772	5	19	48	175	153
\$5,000 to \$24,999 . . . . .	688	22	54	119	254	111
\$25,000 to \$49,999 . . . . .	136	11	12	23	68	14
\$50,000 or more . . . . .	63	9	15	14	17	8
Interest expense . . . . . farms	12,286	127	281	870	2,600	1,854
\$1,000	187,994	14,904	15,215	28,366	51,439	25,865
Farms with expenses of-						
\$1 to \$4,999 . . . . .	5,163	10	23	86	481	715
\$5,000 to \$24,999 . . . . .	5,072	20	83	410	1,423	865
\$25,000 to \$99,999 . . . . .	1,840	48	129	327	653	261
\$100,000 or more . . . . .	211	49	46	47	43	13
Secured by real estate . . . . . farms	9,049	90	220	677	1,802	1,257
\$1,000	136,909	8,458	9,650	19,528	35,590	19,774
Farms with expenses of-						
\$1 to \$999 . . . . .	932	4	11	18	72	93
\$1,000 to \$4,999 . . . . .	2,552	7	20	89	322	265
\$5,000 to \$24,999 . . . . .	4,068	10	71	306	935	684
\$25,000 to \$49,999 . . . . .	931	14	38	152	343	132
\$50,000 or more . . . . .	566	55	80	112	130	83
Not secured by real estate . . . . . farms	7,409	87	192	568	1,939	1,251
\$1,000	51,084	6,445	5,565	8,838	15,849	6,091
Farms with expenses of-						
\$1 to \$999 . . . . .	2,107	1	5	49	168	259
\$1,000 to \$4,999 . . . . .	2,645	5	19	81	632	589
\$5,000 to \$24,999 . . . . .	2,262	24	95	333	1,026	386
\$25,000 to \$49,999 . . . . .	285	17	40	82	100	16
\$50,000 or more . . . . .	110	40	33	23	13	1
Property taxes paid . . . . . farms	26,148	153	346	1,084	3,412	2,787
\$1,000	109,744	4,994	6,399	12,986	27,099	13,291
Farms with expenses of-						
\$1 to \$4,999 . . . . .	19,966	22	71	308	1,462	1,849
\$5,000 to \$9,999 . . . . .	3,536	17	52	264	1,102	673
\$10,000 to \$24,999 . . . . .	2,068	33	129	407	707	234
\$25,000 or more . . . . .	578	81	94	105	141	31

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	2,172	2,082	1,435	999	1,259	3,176
\$1,000	5,020	3,097	1,549	798	793	4,586
Farms with expenses of-						
\$1 to \$999 . . . . .	574	842	864	783	1,007	2,140
\$1,000 to \$4,999 . . . . .	1,378	1,190	543	208	251	914
\$5,000 to \$24,999 . . . . .	220	49	28	8	1	112
\$25,000 to \$49,999 . . . . .	-	1	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	10
Supplies, repairs, and maintenance . . . . . farms	2,539	2,774	2,014	1,446	1,944	5,120
\$1,000	15,277	10,383	5,561	2,779	2,480	12,284
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,403	2,273	1,772	1,328	1,851	4,580
\$5,000 to \$24,999 . . . . .	1,072	443	216	104	90	480
\$25,000 to \$49,999 . . . . .	61	51	15	13	2	50
\$50,000 or more . . . . .	3	7	11	1	1	10
Hired farm labor . . . . . farms	850	641	353	254	235	774
\$1,000	6,680	2,964	1,235	502	2,304	4,585
Farms with expenses of-						
\$1 to \$4,999 . . . . .	503	507	296	237	191	577
\$5,000 to \$24,999 . . . . .	271	121	48	14	26	155
\$25,000 to \$99,999 . . . . .	75	13	9	2	1	41
\$100,000 to \$249,999 . . . . .	1	-	-	1	17	1
\$250,000 or more . . . . .	-	-	-	-	-	-
Contract labor . . . . . farms	355	421	243	122	154	586
\$1,000	1,343	1,394	318	263	130	1,782
Farms with expenses of-						
\$1 to \$999 . . . . .	130	118	163	67	92	312
\$1,000 to \$4,999 . . . . .	132	209	65	45	61	211
\$5,000 to \$24,999 . . . . .	91	94	15	9	1	56
\$25,000 to \$49,999 . . . . .	2	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	1	-	7
Customwork and custom hauling . . . . . farms	853	617	298	227	248	567
\$1,000	2,994	1,530	892	337	165	1,279
Farms with expenses of-						
\$1 to \$999 . . . . .	340	296	159	161	201	354
\$1,000 to \$4,999 . . . . .	353	231	109	42	47	143
\$5,000 to \$24,999 . . . . .	141	89	17	23	-	70
\$25,000 to \$49,999 . . . . .	17	1	13	1	-	-
\$50,000 or more . . . . .	2	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	1,122	928	505	204	264	604
\$1,000	7,794	3,787	1,214	626	402	4,569
Farms with expenses of-						
\$1 to \$4,999 . . . . .	613	734	459	165	245	438
\$5,000 to \$9,999 . . . . .	280	131	14	24	18	89
\$10,000 to \$24,999 . . . . .	181	47	29	14	1	30
\$25,000 or more . . . . .	48	16	3	1	-	47
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	396	218	105	61	27	201
\$1,000	1,290	457	106	112	87	285
Farms with expenses of-						
\$1 to \$999 . . . . .	147	108	78	33	16	118
\$1,000 to \$4,999 . . . . .	172	81	17	27	2	73
\$5,000 to \$24,999 . . . . .	69	29	10	1	9	10
\$25,000 to \$49,999 . . . . .	8	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Interest expense . . . . . farms	1,548	1,373	721	509	518	1,885
\$1,000	15,371	11,548	5,573	1,921	3,101	14,693
Farms with expenses of-						
\$1 to \$4,999 . . . . .	788	713	389	430	370	1,158
\$5,000 to \$24,999 . . . . .	622	559	294	76	121	599
\$25,000 to \$99,999 . . . . .	133	101	37	2	27	122
\$100,000 or more . . . . .	5	-	1	1	-	6
Secured by real estate . . . . . farms	1,100	976	579	396	338	1,614
\$1,000	11,527	9,628	4,674	1,672	2,831	13,578
Farms with expenses of-						
\$1 to \$999 . . . . .	137	118	63	83	74	259
\$1,000 to \$4,999 . . . . .	359	275	204	241	116	654
\$5,000 to \$24,999 . . . . .	513	492	287	70	121	579
\$25,000 to \$49,999 . . . . .	75	67	20	-	18	72
\$50,000 or more . . . . .	16	24	5	2	9	50
Not secured by real estate . . . . . farms	975	829	365	242	296	665
\$1,000	3,844	1,920	899	249	270	1,114
Farms with expenses of-						
\$1 to \$999 . . . . .	315	343	209	179	175	404
\$1,000 to \$4,999 . . . . .	404	378	136	60	121	220
\$5,000 to \$24,999 . . . . .	240	108	7	2	-	41
\$25,000 to \$49,999 . . . . .	16	-	13	1	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Property taxes paid . . . . . farms	2,635	2,847	2,210	1,414	2,196	7,064
\$1,000	10,352	6,931	3,929	2,061	3,746	17,956
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,935	2,553	2,050	1,359	2,103	6,254
\$5,000 to \$9,999 . . . . .	500	201	102	33	61	531
\$10,000 to \$24,999 . . . . .	170	71	58	21	20	218
\$25,000 or more . . . . .	30	22	-	1	12	61

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
All other production expenses (see text) . . . . . farms	18,239	150	331	1,010	3,146	2,547
\$1,000	209,499	16,084	20,791	32,459	61,629	24,580
Farms with expenses of-						
\$1 to \$4,999 . . . . .	10,868	4	11	105	628	1,061
\$5,000 to \$24,999 . . . . .	5,387	32	89	438	1,804	1,250
\$25,000 to \$49,999 . . . . .	1,172	26	77	274	476	193
\$50,000 to \$99,999 . . . . .	512	34	87	138	186	40
\$100,000 or more . . . . .	300	54	67	55	52	3
Production expenses paid by landlords <sup>3</sup> . . . . . farms	1,922	12	49	169	454	248
\$1,000	13,905	791	1,506	2,441	4,828	1,182
Depreciation expenses claimed (see text) . . . . . farms	12,698	136	308	937	2,749	2,081
\$1,000	228,306	20,173	24,421	41,930	70,281	30,100
<b>NET CASH FARM INCOME (SEE TEXT)<sup>2</sup></b>						
Net cash farm income of operations (see text) . . . . . farms	27,873	160	357	1,096	3,522	2,920
\$1,000	350,334	83,541	59,932	102,069	136,059	43,978
Average per farm . . . . . dollars	12,569	522,132	167,878	93,129	38,631	15,061
Farms with net gains <sup>4</sup> . . . . . number	14,182	137	278	886	2,727	2,117
Average net gain . . . . . dollars	44,967	656,258	254,187	144,914	65,808	34,099
Gain of-						
Less than \$1,000 . . . . .	1,050	-	-	2	31	31
\$1,000 to \$4,999 . . . . .	2,499	1	6	16	74	149
\$5,000 to \$9,999 . . . . .	1,817	-	4	6	72	162
\$10,000 to \$24,999 . . . . .	3,041	4	9	54	296	531
\$25,000 to \$49,999 . . . . .	2,384	2	9	56	616	778
\$50,000 or more . . . . .	3,391	130	250	752	1,638	466
Farms with net losses . . . . . number	13,691	23	79	210	795	803
Average net loss . . . . . dollars	20,991	276,791	135,843	125,355	54,592	35,131
Loss of-						
Less than \$1,000 . . . . .	1,635	-	-	2	31	24
\$1,000 to \$4,999 . . . . .	4,215	1	1	7	71	84
\$5,000 to \$9,999 . . . . .	2,458	1	3	7	47	106
\$10,000 to \$24,999 . . . . .	2,605	-	5	26	172	189
\$25,000 to \$49,999 . . . . .	1,390	2	9	32	173	219
\$50,000 or more . . . . .	1,388	19	61	136	301	181
Net cash farm income of operators (see text) . . . . . farms	27,873	160	357	1,096	3,522	2,920
\$1,000	298,672	72,155	51,860	90,739	121,101	39,466
Average per farm . . . . . dollars	10,715	450,968	145,265	82,791	34,384	13,516
Operators reporting net gains <sup>4</sup> . . . . . farms	14,124	131	265	863	2,683	2,112
Average net gain . . . . . dollars	42,303	625,404	243,274	137,430	62,539	32,628
Gain of-						
Less than \$1,000 . . . . .	1,122	-	-	3	34	27
\$1,000 to \$4,999 . . . . .	2,540	1	5	16	91	174
\$5,000 to \$9,999 . . . . .	1,834	-	2	9	89	144
\$10,000 to \$24,999 . . . . .	3,164	4	13	59	349	644
\$25,000 to \$49,999 . . . . .	2,324	2	13	61	655	673
\$50,000 or more . . . . .	3,140	124	232	715	1,465	450
Operators reporting net losses . . . . . farms	13,749	29	92	233	839	808
Average net loss . . . . . dollars	21,734	337,006	137,044	119,585	55,650	36,440
Loss of-						
Less than \$1,000 . . . . .	1,620	-	-	2	23	26
\$1,000 to \$4,999 . . . . .	4,167	1	1	7	84	76
\$5,000 to \$9,999 . . . . .	2,466	1	4	10	54	114
\$10,000 to \$24,999 . . . . .	2,609	-	6	30	170	161
\$25,000 to \$49,999 . . . . .	1,437	1	10	37	177	236
\$50,000 or more . . . . .	1,450	26	71	147	331	195
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total . . . . . farms	1,170	13	35	146	410	293
\$1,000	31,367	817	3,203	9,022	11,643	4,624
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms	9,968	94	220	717	2,133	1,677
\$1,000	103,574	2,886	5,138	13,328	24,282	16,407
Customwork and other agricultural services . . . . . farms	1,782	27	47	165	477	371
\$1,000	18,825	497	1,214	3,106	5,061	3,115
Gross cash rent or share payments . . . . . farms	3,109	17	36	118	306	318
\$1,000	34,448	1,049	985	2,889	4,284	4,220
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	327	2	5	16	45	31
\$1,000	5,542	(D)	530	421	1,244	822
Recreational services (see text) . . . . . farms	1,044	17	48	130	317	188
\$1,000	7,760	156	567	1,266	1,913	928

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES</b> <sup>2</sup> - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . . . farms	2,270	2,231	1,461	906	1,155	3,032
\$1,000 . . . . .	20,289	7,062	2,750	1,808	1,733	20,314
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,381	1,833	1,324	828	1,050	2,643
\$5,000 to \$24,999 . . . . .	808	371	137	76	105	277
\$25,000 to \$49,999 . . . . .	62	27	-	-	-	37
\$50,000 to \$99,999 . . . . .	14	-	-	2	-	11
\$100,000 or more . . . . .	5	-	-	-	-	64
Production expenses paid by landlords <sup>3</sup> . . . . . farms	242	163	153	81	135	216
\$1,000 . . . . .	966	827	481	113	296	473
Depreciation expenses claimed (see text) . . . . . farms	1,696	1,612	876	433	648	1,222
\$1,000 . . . . .	17,899	9,998	2,933	1,781	1,825	6,965
<b>NET CASH FARM INCOME (SEE TEXT)</b> <sup>2</sup>						
Net cash farm income of operations (see text) . . . . . farms	2,742	3,001	2,329	1,631	2,407	7,708
\$1,000 . . . . .	-1,704	-9,442	-8,991	-4,896	-10,837	-39,375
Average per farm . . . . . dollars	-622	-3,146	-3,861	-3,002	-4,502	-5,108
Farms with net gains <sup>4</sup> . . . . . number	1,774	1,689	1,026	556	652	2,340
Average net gain . . . . . dollars	18,245	10,485	6,731	5,207	4,150	14,755
Gain of-						
Less than \$1,000 . . . . .	24	124	138	139	373	188
\$1,000 to \$4,999 . . . . .	193	452	538	295	161	614
\$5,000 to \$9,999 . . . . .	329	508	192	50	24	470
\$10,000 to \$24,999 . . . . .	814	453	108	45	75	652
\$25,000 to \$49,999 . . . . .	366	143	41	24	19	330
\$50,000 or more . . . . .	48	9	9	3	-	86
Farms with net losses . . . . . number	968	1,312	1,303	1,075	1,755	5,368
Average net loss . . . . . dollars	35,197	20,694	12,201	7,247	7,717	13,767
Loss of-						
Less than \$1,000 . . . . .	20	90	164	174	303	827
\$1,000 to \$4,999 . . . . .	183	333	378	438	851	1,868
\$5,000 to \$9,999 . . . . .	159	187	316	242	257	1,133
\$10,000 to \$24,999 . . . . .	245	365	245	194	239	925
\$25,000 to \$49,999 . . . . .	194	230	141	8	61	321
\$50,000 or more . . . . .	167	107	59	19	44	294
Net cash farm income of operators (see text) . . . . . farms	2,742	3,001	2,329	1,631	2,407	7,708
\$1,000 . . . . .	-4,117	-9,584	-8,675	-4,818	-10,551	-38,902
Average per farm . . . . . dollars	-1,501	-3,194	-3,725	-2,954	-4,383	-5,047
Operators reporting net gains <sup>4</sup> . . . . . farms	1,712	1,676	1,034	574	707	2,367
Average net gain . . . . . dollars	18,108	10,379	6,767	5,143	3,951	14,640
Gain of-						
Less than \$1,000 . . . . .	45	129	138	149	384	213
\$1,000 to \$4,999 . . . . .	158	442	530	303	205	615
\$5,000 to \$9,999 . . . . .	353	504	208	50	24	451
\$10,000 to \$24,999 . . . . .	730	464	109	45	75	672
\$25,000 to \$49,999 . . . . .	385	122	40	24	19	330
\$50,000 or more . . . . .	41	15	9	3	-	86
Operators reporting net losses . . . . . farms	1,030	1,325	1,295	1,057	1,700	5,341
Average net loss . . . . . dollars	34,095	20,362	12,102	7,351	7,849	13,772
Loss of-						
Less than \$1,000 . . . . .	19	95	156	165	293	841
\$1,000 to \$4,999 . . . . .	198	323	378	429	806	1,864
\$5,000 to \$9,999 . . . . .	169	187	316	242	260	1,109
\$10,000 to \$24,999 . . . . .	274	379	245	194	236	914
\$25,000 to \$49,999 . . . . .	202	234	152	8	61	319
\$50,000 or more . . . . .	168	107	48	19	44	294
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total . . . . . farms	155	75	22	12	8	1
\$1,000 . . . . .	1,405	455	176	16	(D)	(D)
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms	1,235	1,021	498	357	390	1,626
\$1,000 . . . . .	9,531	7,462	2,686	2,797	1,822	17,235
Customwork and other agricultural services . . . . . farms	243	172	87	49	64	80
\$1,000 . . . . .	2,124	2,056	483	286	257	625
Gross cash rent or share payments . . . . . farms	271	314	218	145	188	1,178
\$1,000 . . . . .	2,448	2,368	1,057	888	861	13,400
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	31	34	30	37	24	72
\$1,000 . . . . .	471	456	285	326	(D)	752
Recreational services (see text) . . . . . farms	119	74	27	16	18	90
\$1,000 . . . . .	653	461	176	807	117	715

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms	4,729	63	123	488	1,368	997
\$1,000	3,410	(D)	210	742	1,203	575
Other farm-related income sources (see text) . . . . . farms	3,998	44	133	392	1,158	819
\$1,000	33,590	1,058	1,631	4,905	10,577	6,746
<b>LAND USE</b>						
Total cropland . . . . . farms	21,854	146	331	1,059	3,241	2,811
acres	18,315,514	735,476	1,195,092	2,824,688	5,642,792	3,094,801
Harvested cropland . . . . . farms	16,543	141	327	1,014	3,089	2,646
acres	8,742,111	483,894	775,450	1,686,182	3,065,752	1,487,746
Farms by acres harvested:						
1 to 49 acres . . . . .	4,891	4	9	15	74	139
50 to 99 acres . . . . .	1,638	1	4	20	76	117
100 to 199 acres . . . . .	2,060	1	9	50	199	413
200 to 499 acres . . . . .	3,079	14	37	138	743	850
500 to 999 acres . . . . .	2,145	25	59	243	714	668
1,000 to 1,999 acres . . . . .	1,741	24	73	204	915	405
2,000 acres or more . . . . .	989	72	136	344	368	54
Cropland-						
For pasture or grazing only . . . . . farms	7,702	53	96	308	952	868
acres	1,726,012	49,211	71,424	183,698	418,377	318,449
On which all crops failed . . . . . farms	2,939	28	80	229	696	528
acres	987,881	32,392	44,559	140,170	342,633	172,947
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	6,055	36	77	272	799	653
acres	3,390,045	42,981	86,807	272,254	562,854	412,943
In cultivated summer fallow . . . . . farms	5,232	66	136	457	1,494	1,183
acres	3,469,465	126,998	216,852	542,384	1,253,176	702,716
Total woodland . . . . . farms	3,882	19	50	137	391	348
acres	2,200,562	23,070	86,711	233,580	418,284	327,915
Woodland pastured . . . . . farms	2,806	16	41	121	335	297
acres	1,698,879	19,713	57,218	196,210	374,074	287,271
Woodland not pastured . . . . . farms	1,508	6	14	30	92	84
acres	501,683	3,357	29,493	37,370	44,210	40,644
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	16,847	131	262	843	2,576	2,173
acres	38,241,382	2,565,994	3,267,257	6,489,021	10,843,292	5,735,474
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	15,765	120	283	799	2,319	1,981
acres	854,945	19,165	37,028	91,370	194,180	160,160
Irrigated land . . . . . farms	10,150	125	247	574	1,414	1,197
acres	1,976,111	157,836	252,931	350,262	532,282	271,835
Harvested cropland . . . . . farms	8,150	120	243	563	1,375	1,115
acres	1,556,656	129,516	211,982	298,214	457,369	214,028
Pastureland and other land . . . . . farms	4,414	31	64	156	404	416
acres	419,455	28,320	40,949	52,048	74,913	57,807
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	5,469	36	74	263	817	678
acres	3,533,432	45,857	88,312	253,467	551,151	457,772
Land used to raise certified organically produced crops (see text) . . . . . farms	75	-	1	2	10	13
acres	34,775	-	(D)	(D)	13,797	8,531
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	7,635	96	210	715	2,196	1,679
acres	9,383,758	470,441	792,442	1,985,663	3,410,536	1,544,239
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms	27,873	160	357	1,096	3,522	2,920
\$1,000	23,280,911	787,665	1,391,727	2,916,053	5,734,073	3,326,907
Average per farm . . . . . dollars	835,250	4,922,908	3,898,396	2,660,632	1,628,073	1,139,352
Average per acre . . . . . dollars	386	238	303	303	322	366
Farms by value group:						
\$1 to \$49,999 . . . . .	2,563	4	6	13	39	32
\$50,000 to \$99,999 . . . . .	2,435	-	5	2	30	51
\$100,000 to \$199,999 . . . . .	4,098	3	4	15	50	128
\$200,000 to \$499,999 . . . . .	7,231	4	19	59	432	752
\$500,000 to \$999,999 . . . . .	4,988	13	33	113	795	977
\$1,000,000 to \$1,999,999 . . . . .	3,824	23	66	345	1,328	607
\$2,000,000 to \$4,999,999 . . . . .	2,127	53	140	422	702	286
\$5,000,000 to \$9,999,999 . . . . .	487	37	60	96	122	81
\$10,000,000 or more . . . . .	120	23	24	31	24	6

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms \$1,000	24,837 2,085,701	159 87,677	357 138,014	1,094 300,868	3,491 623,514	2,890 311,231
Farms by value group:							
\$1 to \$4,999	4,080	2	1	-	6	27	
\$5,000 to \$9,999	2,396	1	-	1	18	105	
\$10,000 to \$19,999	3,184	-	8	13	94	180	
\$20,000 to \$49,999	4,794	2	9	69	336	564	
\$50,000 to \$99,999	3,897	9	23	82	685	807	
\$100,000 to \$199,999	3,235	21	60	273	1,066	769	
\$200,000 to \$499,999	2,707	48	157	506	1,153	409	
\$500,000 or more	544	76	99	150	133	29	
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	21,234 52,460	156 927	343 1,823	1,056 4,518	3,379 11,779	2,775 8,131
Less than 40 horsepower (PTO)	farms number	10,101 13,897	76 142	170 272	429 673	1,484 2,316	1,208 1,685
40 to 99 horsepower (PTO)	farms number	13,569 20,460	116 257	253 548	766 1,448	2,283 3,876	1,913 3,196
100 horsepower (PTO) or more	farms number	9,915 18,103	134 528	296 1,003	905 2,397	2,802 5,587	1,989 3,250
Grain and bean combines (see text)	farms number	6,143 7,569	74 165	197 306	621 892	1,899 2,390	1,328 1,512
Cotton pickers and strippers	farms number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms number	2,532 2,811	29 39	79 98	193 244	650 722	428 465
Hay balers	farms number	11,348 13,436	106 152	255 346	810 1,050	2,331 2,923	1,829 2,235
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	10,809 6,647,571	125 417,577	285 604,204	787 1,335,133	2,521 2,381,344	1,786 985,584
Manure	farms acres treated	3,123 220,702	80 40,271	121 20,024	262 26,210	646 58,729	452 29,073
Acres treated with chemicals to control-							
Insects	farms acres	1,383 445,226	49 48,152	89 49,209	143 78,584	412 162,547	194 70,503
Weeds, grass, or brush	farms acres	9,166 5,780,062	95 294,897	199 423,870	535 1,047,735	2,061 2,239,252	1,509 875,737
Nematodes	farms acres	133 15,858	5 (D)	11 2,516	21 1,456	22 2,317	-
Diseases in crops and orchards	farms acres	521 248,554	17 (D)	30 26,711	38 42,312	170 119,500	54 28,999
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	251 64,684	7 3,244	18 3,695	18 6,797	47 22,862	34 9,484
<b>TENURE</b>							
Full owners	farms	17,013	39	82	254	882	1,052
Part owners	farms	8,674	111	250	771	2,173	1,634
Tenants	farms	2,183	12	26	83	344	341
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	25,805 46,836,094	150 2,545,489	333 3,301,481	1,026 6,727,298	3,070 11,355,000	2,701 6,818,573
Owned land in farms	farms acres	25,687 40,960,229	150 2,488,361	332 3,240,611	1,025 6,533,465	3,055 10,952,670	2,686 6,110,221
Land rented or leased from others	farms acres	10,976 18,998,998	123 879,830	278 1,352,288	863 3,158,635	2,538 6,220,403	1,986 3,238,047
Rented or leased land in farms	farms acres	10,857 18,652,174	123 855,344	276 1,345,477	854 3,105,194	2,517 6,145,878	1,975 3,208,129
Land rented or leased to others	farms acres	3,398 6,222,689	19 81,614	38 67,681	133 247,274	329 476,855	328 738,270
<b>NUMBER OF OPERATORS</b>							
Total operators	number	43,342	447	771	2,103	5,769	4,780
Farms by number of operators:							
1 operator		15,690	47	129	448	1,630	1,652
2 operators		10,106	53	110	425	1,342	1,116
3 operators		1,391	34	75	165	295	185
4 operators		461	13	29	58	103	56
5 or more operators		222	15	15	12	29	18
Total women operators							
Farms by number of women operators:	number	13,361	71	152	466	1,482	1,308
1 operator		11,518	28	100	379	1,225	1,097
2 operators		712	6	23	32	107	86
3 operators		90	2	2	4	9	10
4 operators		20	-	-	1	4	1
5 or more operators		8	1	-	1	-	1

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms \$1,000	2,687 196,677	2,915 153,131	2,263 73,514	1,571 35,999	2,157 35,089	5,253 129,985
Farms by value group:							
\$1 to \$4,999	63	287	401	434	875	1,984	
\$5,000 to \$9,999	132	299	378	343	442	677	
\$10,000 to \$19,999	247	525	549	296	335	937	
\$20,000 to \$49,999	836	874	587	303	250	964	
\$50,000 to \$99,999	730	572	218	148	217	406	
\$100,000 to \$199,999	491	234	54	26	30	211	
\$200,000 to \$499,999	185	103	62	19	7	58	
\$500,000 or more	3	21	14	2	1	16	
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	2,544 6,570	2,668 5,337	1,978 3,405	1,207 1,977	1,636 2,481	3,492 5,512
Less than 40 horsepower (PTO)	farms number	1,056 1,544	1,221 1,657	1,024 1,293	668 885	1,036 1,289	1,729 2,141
40 to 99 horsepower (PTO)	farms number	1,716 2,695	1,758 2,396	1,196 1,662	721 916	804 970	2,023 2,496
100 horsepower (PTO) or more	farms number	1,559 2,331	898 1,284	368 450	148 176	149 222	667 875
Grain and bean combines (see text)	farms number	932 1,095	470 527	206 215	71 83	88 101	257 283
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	356 396	339 374	157 170	113 115	117 117	71 71
Hay balers	farms number	1,444 1,746	1,346 1,541	952 1,027	582 617	752 784	941 1,015
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	1,571 548,664	1,195 199,354	882 53,838	426 30,608	574 24,367	657 66,898
Manure	farms acres treated	311 15,832	270 11,933	296 5,624	147 3,039	212 2,738	326 7,229
Acres treated with chemicals to control-							
Insects	farms acres	156 16,188	108 4,701	106 5,093	70 915	13 70	43 9,264
Weeds, grass, or brush	farms acres	1,225 542,868	968 159,290	516 41,012	418 25,237	557 23,062	1,083 107,102
Nematodes	farms acres	9 360	25 1,526	17 412	- -	23 (D)	- -
Diseases in crops and orchards	farms acres	69 9,226	58 11,090	40 88	30 61	15 (D)	- -
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	34 14,235	52 4,125	23 197	14 41	4 4	- -
<b>TENURE</b>							
Full owners	farms	1,307	1,842	1,544	1,391	1,779	6,841
Part owners	farms	1,101	886	468	255	254	771
Tenants	farms	310	315	150	130	116	356
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	2,421 3,276,082	2,746 1,831,285	2,022 818,854	1,650 437,065	2,040 385,180	7,646 9,339,787
Owned land in farms	farms acres	2,408 3,027,735	2,728 1,640,912	2,012 655,473	1,646 375,741	2,033 298,788	7,612 5,636,252
Land rented or leased from others	farms acres	1,426 1,569,048	1,208 809,519	621 279,744	393 162,809	375 91,154	1,165 1,237,521
Rented or leased land in farms	farms acres	1,411 1,547,408	1,201 785,220	618 269,460	385 151,757	370 87,523	1,127 1,150,784
Land rented or leased to others	farms acres	307 269,987	337 214,672	234 173,665	177 72,376	187 90,023	1,309 3,790,272
<b>NUMBER OF OPERATORS</b>							
Total operators	number	4,215	4,608	3,262	2,687	3,296	11,404
Farms by number of operators:							
1 operator		1,486	1,733	1,255	990	1,182	5,138
2 operators		1,057	1,136	797	717	870	2,483
3 operators		115	122	74	36	56	234
4 operators		41	34	26	21	23	57
5 or more operators		19	18	10	12	18	56
Total women operators							
Farms by number of women operators:	number	1,226	1,442	1,104	971	1,221	3,918
1 operator		1,049	1,257	963	887	1,097	3,436
2 operators		68	81	55	36	50	168
3 operators		11	5	4	4	8	31
4 operators		2	2	2	-	-	8
5 or more operators		-	-	2	-	-	3

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male	24,203	160	346	1,074	3,235	2,835
Female	3,667	2	12	34	164	192
Primary occupation:						
Farming	17,710	147	332	1,041	3,154	2,672
Other	10,160	15	26	67	245	355
Place of residence:						
On farm operated	22,328	131	322	995	3,016	2,602
Not on farm operated	5,542	31	36	113	383	425
Days worked off farm:						
None	13,824	140	296	880	2,397	1,875
Any	14,046	22	62	228	1,002	1,152
1 to 49 days	2,086	3	21	99	378	316
50 to 99 days	1,058	2	5	29	136	123
100 to 199 days	2,002	4	7	32	169	243
200 days or more	8,900	13	29	68	319	470
Years on present farm:						
2 years or less	1,105	3	7	17	57	73
3 or 4 years	1,771	3	9	30	113	145
5 to 9 years	4,562	20	37	98	338	355
10 years or more	20,432	136	305	963	2,891	2,454
Average years on present farm	21.2	23.3	24.7	25.9	24.8	24.4
Age group:						
Under 25 years	170	-	2	4	14	19
25 to 34 years	1,221	5	9	36	148	169
35 to 44 years	4,560	29	71	185	665	481
45 to 49 years	4,037	21	60	186	566	479
50 to 54 years	4,181	25	67	200	557	479
55 to 59 years	3,629	30	46	175	458	377
60 to 64 years	3,026	14	37	115	378	321
65 to 69 years	2,290	15	30	70	235	248
70 years and over	4,756	23	36	137	378	454
Average age	55.4	55.1	53.5	54.2	53.3	54.5
Spanish, Hispanic, or Latino origin (see text)	324	1	2	10	33	30
Race:						
White	26,837	160	353	1,093	3,301	2,921
Black or African American	5	-	-	-	-	-
American Indian or Alaska Native	924	2	4	12	89	96
Native Hawaiian or Other Pacific Islander	7	-	-	-	-	-
Asian	13	-	-	-	1	2
More than one race reported	84	-	1	3	8	8
Operators living on an American Indian reservation	2,530	14	23	92	303	311
Farms by number of persons living in operator's household:						
1 person	4,239	16	31	77	346	420
2 people	13,326	66	166	522	1,587	1,370
3 people	3,722	25	41	164	468	486
4 people	3,774	16	56	184	562	437
5 or more people	2,809	39	64	161	436	314
Percent of operator's total household income from farming:						
Less than 25 percent	14,103	26	49	172	574	690
25 to 49 percent	2,807	6	19	46	238	290
50 to 74 percent	3,378	13	48	142	460	530
75 to 99 percent	3,490	32	93	273	911	700
100 percent	3,564	40	117	413	1,148	754
Operator is a hired manager	farms 528	45	32	62	68	63
	acres 6,456,623	846,312	787,510	950,082	630,044	268,504
Farms with-						
Computer for farm business	13,253	129	293	825	2,260	1,707
Internet access	16,006	119	294	842	2,307	1,801
Farms by number of households sharing in net income of farm:						
1 household	21,150	36	130	509	2,080	2,123
2 households	4,329	38	90	311	886	610
3 households	1,068	21	57	146	250	140
4 households	424	5	30	58	57	49
5 households or more	371	17	19	22	58	42
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual	farms 22,448	49	147	518	2,099	2,225
	acres 31,388,078	1,150,715	1,326,156	3,850,368	9,518,781	5,967,855
Partnership	farms 2,192	39	75	222	492	270
	acres 9,197,773	788,672	1,181,767	2,080,493	2,877,332	885,743
Registered under state law	farms 1,317	33	56	169	333	154
	acres 6,580,524	737,697	946,084	1,571,108	2,027,805	493,574

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	2,481	2,664	1,833	1,441	1,737	6,397
Female .....	237	379	329	335	412	1,571
Primary occupation:						
Farming .....	2,123	2,012	1,167	835	866	3,361
Other .....	595	1,031	995	941	1,283	4,607
Place of residence:						
On farm operated .....	2,221	2,467	1,801	1,513	1,823	5,437
Not on farm operated .....	497	576	361	263	326	2,531
Days worked off farm:						
None .....	1,375	1,258	850	633	730	3,390
Any .....	1,343	1,785	1,312	1,143	1,419	4,578
1 to 49 days .....	244	238	146	104	127	410
50 to 99 days .....	138	131	88	67	81	258
100 to 199 days .....	234	287	163	158	180	525
200 days or more .....	727	1,129	915	814	1,031	3,385
Years on present farm:						
2 years or less .....	94	116	87	101	119	431
3 or 4 years .....	124	200	167	157	214	609
5 to 9 years .....	423	563	449	348	469	1,462
10 years or more .....	2,077	2,164	1,459	1,170	1,347	5,466
Average years on present farm .....	22.8	20.6	19.1	17.7	16.5	19.8
Age group:						
Under 25 years .....	17	23	10	21	10	50
25 to 34 years .....	158	164	133	86	94	219
35 to 44 years .....	486	503	348	298	366	1,128
45 to 49 years .....	370	402	330	246	330	1,047
50 to 54 years .....	412	430	312	256	322	1,121
55 to 59 years .....	304	404	266	244	276	1,049
60 to 64 years .....	256	349	209	202	244	901
65 to 69 years .....	244	244	169	147	176	712
70 years and over .....	471	524	385	276	331	1,741
Average age .....	54.8	55.3	55.0	54.9	54.8	57.5
Spanish, Hispanic, or Latino origin (see text) .....	29	35	29	21	26	108
Race:						
White .....	2,606	2,925	2,086	1,708	2,083	7,601
Black or African American .....	2	-	-	-	-	3
American Indian or Alaska Native .....	98	108	70	61	56	328
Native Hawaiian or Other Pacific Islander .....	1	-	-	1	2	3
Asian .....	-	1	2	-	3	4
More than one race reported .....	11	9	4	6	5	29
Operators living on an American Indian reservation .....	303	348	197	179	155	605
Farms by number of persons living in operator's household:						
1 person .....	402	468	330	275	292	1,582
2 people .....	1,284	1,481	1,040	834	1,046	3,930
3 people .....	378	370	263	247	303	977
4 people .....	395	443	319	235	276	851
5 or more people .....	259	281	210	185	232	628
Percent of operator's total household income from farming:						
Less than 25 percent .....	897	1,467	1,420	1,404	1,754	5,650
25 to 49 percent .....	346	538	285	132	154	753
50 to 74 percent .....	611	503	200	117	79	675
75 to 99 percent .....	459	285	125	69	82	461
100 percent .....	365	211	110	44	75	287
Operator is a hired manager .....	40	39	22	10	5	142
farms .....						
acres .....	254,427	53,052	(D)	(D)	(D)	2,601,662
Farms with-						
Computer for farm business .....	1,374	1,431	940	765	842	2,687
Internet access .....	1,509	1,687	1,205	1,010	1,239	3,993
Farms by number of households sharing in net income of farm:						
1 household .....	2,037	2,439	1,805	1,547	1,884	6,560
2 households .....	481	430	262	178	179	864
3 households .....	85	75	35	22	38	199
4 households .....	48	32	16	7	27	95
5 households or more .....	27	28	22	12	16	108
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	2,190	2,638	1,960	1,657	2,028	6,937
farms .....						
acres .....	3,205,661	1,907,652	717,711	428,879	324,046	2,990,254
Partnership .....	232	192	104	57	64	445
farms .....						
acres .....	531,735	217,449	104,608	21,323	29,593	479,058
Registered under state law .....	127	108	47	21	36	233
farms .....						
acres .....	326,885	132,884	56,650	12,155	23,118	252,564

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	2,730	68	131	354	782	493
acres	14,647,929	1,321,713	2,003,333	3,454,611	4,466,229	1,877,029
Family held . . . . . farms	2,607	52	126	344	763	481
acres	13,935,753	1,131,504	1,934,687	3,226,776	4,336,466	1,852,776
More than 10 stockholders . . . . . farms	64	7	3	14	17	10
10 or less stockholders . . . . . farms	2,543	45	123	330	746	471
Other than family held . . . . . farms	123	16	5	10	19	12
acres	712,176	190,209	68,646	227,835	129,763	24,253
More than 10 stockholders . . . . . farms	22	10	1	1	1	-
10 or less stockholders . . . . . farms	101	6	4	9	18	12
Other-cooperative, estate or trust, institutional, etc . . . . . farms	500	6	5	14	26	39
acres	4,378,623	82,605	74,832	253,187	236,206	587,723
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	7,649	130	312	833	2,133	1,134
workers	28,003	1,993	2,525	3,830	6,857	3,356
Workers by days worked:						
150 days or more . . . . . farms	4,023	115	289	698	1,466	691
workers	9,844	1,033	1,198	1,980	2,889	1,303
Less than 150 days . . . . . farms	5,574	95	221	531	1,348	724
workers	18,159	960	1,327	1,850	3,968	2,053
Migrant farm labor on farms with hired labor (see text) . . . . . farms	296	14	33	49	60	30
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	-	1	1	6	20
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	1,484	-	13	15	39	64
10 to 49 acres . . . . .	5,005	5	7	10	32	42
50 to 69 acres . . . . .	975	1	3	3	13	15
70 to 99 acres . . . . .	1,119	4	1	2	11	15
100 to 139 acres . . . . .	1,135	2	1	3	12	25
140 to 179 acres . . . . .	1,268	-	1	5	11	44
180 to 219 acres . . . . .	750	1	1	4	15	39
220 to 259 acres . . . . .	624	-	4	8	26	46
260 to 499 acres . . . . .	2,590	2	12	36	127	206
500 to 999 acres . . . . .	2,770	14	31	64	225	290
1,000 to 1,999 acres . . . . .	3,034	14	21	71	366	615
2,000 acres or more . . . . .	7,116	119	263	887	2,522	1,626
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	4,439	11	69	367	1,204	920
Vegetable and melon farming (1112) . . . . .	135	7	19	15	15	6
Fruit and tree nut farming (1113) . . . . .	321	-	-	1	3	16
Greenhouse, nursery, and floriculture production (1114) . . . . .	312	6	13	10	31	46
Other crop farming (1119) . . . . .	6,853	6	39	111	290	290
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	6,853	6	39	111	290	290
Beef cattle ranching and farming (11211) . . . . .	9,859	79	177	523	1,716	1,608
Cattle feedlots (11212) . . . . .	355	14	11	17	21	38
Dairy cattle and milk production (11212) . . . . .	136	8	16	25	37	13
Hog and pig farming (1122) . . . . .	142	6	3	4	4	3
Poultry and egg production (1123) . . . . .	131	-	-	1	-	4
Sheep and goat farming (1124) . . . . .	687	-	1	5	16	28
Animal aquaculture and other animal production (1125, 1129) . . . . .	4,500	25	10	29	62	55
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	12,951	133	266	784	2,422	2,044
number	2,396,764	306,233	290,219	450,675	716,397	331,368
Farms with-						
1 to 9 . . . . .	2,047	2	1	9	36	54
10 to 49 . . . . .	3,650	3	5	31	184	190
50 to 99 . . . . .	1,966	1	9	39	217	321
100 to 199 . . . . .	2,070	7	15	86	441	889
200 to 499 . . . . .	2,152	15	48	217	1,204	565
500 or more . . . . .	1,066	105	188	402	340	25
Cows and heifers that had calved . . . . . farms	11,998	121	244	752	2,369	1,979
number	1,515,867	108,908	160,310	285,266	508,593	241,262
Beef cows . . . . . farms	11,821	109	229	736	2,347	1,970
number	1,497,915	102,169	156,488	282,094	505,508	240,714
Farms with-						
1 to 9 . . . . .	1,961	4	2	13	49	50
10 to 49 . . . . .	3,634	8	9	41	219	248
50 to 99 . . . . .	1,912	8	10	58	269	442
100 to 199 . . . . .	1,977	8	28	101	559	960
200 to 499 . . . . .	1,830	29	54	293	1,158	265
500 or more . . . . .	507	52	126	230	93	5

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	264	158	64	41	36	339
acres	627,236	231,102	72,195	70,476	30,310	493,695
Family held . . . . . farms	255	152	61	40	33	300
acres	600,952	227,223	(D)	(D)	27,637	457,880
More than 10 stockholders . . . . . farms	2	3	-	-	-	8
10 or less stockholders . . . . . farms	253	149	61	40	33	292
Other than family held . . . . . farms	9	6	3	1	3	39
acres	26,284	3,879	(D)	(D)	2,673	35,815
More than 10 stockholders . . . . . farms	-	-	-	-	-	9
10 or less stockholders . . . . . farms	9	6	3	1	3	30
Other-cooperative, estate or trust, institutional, etc . . . . . farms	32	55	34	21	21	247
acres	210,511	69,929	30,419	6,820	2,362	2,824,029
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	850	641	353	254	235	774
workers	2,457	2,157	1,212	700	449	2,467
Workers by days worked:						
150 days or more . . . . . farms	317	139	49	21	36	202
workers	541	279	146	47	77	351
Less than 150 days . . . . . farms	645	579	323	246	210	652
workers	1,916	1,878	1,066	653	372	2,116
Migrant farm labor on farms with hired labor (see text) . . . . . farms	20	32	21	24	-	13
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	15	1	3	-	-	15
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	58	131	142	175	292	555
10 to 49 acres . . . . .	114	309	516	724	1,077	2,169
50 to 69 acres . . . . .	25	98	152	160	170	335
70 to 99 acres . . . . .	55	213	202	106	121	389
100 to 139 acres . . . . .	74	192	166	115	102	443
140 to 179 acres . . . . .	110	219	163	86	77	552
180 to 219 acres . . . . .	70	136	80	62	42	300
220 to 259 acres . . . . .	69	130	64	40	21	216
260 to 499 acres . . . . .	364	423	236	124	101	959
500 to 999 acres . . . . .	402	470	207	82	61	924
1,000 to 1,999 acres . . . . .	610	413	145	60	47	672
2,000 acres or more . . . . .	767	309	89	42	38	454
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	686	468	199	125	70	320
Vegetable and melon farming (1112) . . . . .	7	10	22	17	15	2
Fruit and tree nut farming (1113) . . . . .	48	81	56	49	42	25
Greenhouse, nursery, and floriculture production (1114) . . . . .	37	57	37	23	27	25
Other crop farming (1119) . . . . .	338	573	478	470	698	3,560
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	338	573	478	470	698	3,560
Beef cattle ranching and farming (11211) . . . . .	1,427	1,421	895	563	560	890
Cattle feedlots (11212) . . . . .	39	56	41	41	61	16
Dairy cattle and milk production (11212) . . . . .	3	5	3	2	1	23
Hog and pig farming (1122) . . . . .	4	21	21	12	24	40
Poultry and egg production (1123) . . . . .	2	4	4	8	15	93
Sheep and goat farming (1124) . . . . .	42	94	93	104	135	169
Animal aquaculture and other animal production (1125, 1129) . . . . .	85	253	313	362	501	2,805
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	1,743	1,751	1,075	692	707	1,334
number	154,425	78,689	25,733	10,007	6,511	26,507
Farms with-						
1 to 9 . . . . .	68	166	205	322	507	677
10 to 49 . . . . .	364	1,020	785	345	183	540
50 to 99 . . . . .	729	456	68	16	16	94
100 to 199 . . . . .	498	95	14	8	1	16
200 to 499 . . . . .	80	13	3	1	-	6
500 or more . . . . .	4	1	-	-	-	1
Cows and heifers that had calved . . . . . farms	1,687	1,624	976	595	595	1,056
number	112,903	56,496	17,212	6,354	4,007	14,556
Beef cows . . . . . farms	1,686	1,612	962	579	579	1,012
number	112,748	56,373	17,124	6,292	3,961	14,444
Farms with-						
1 to 9 . . . . .	86	164	202	351	483	557
10 to 49 . . . . .	496	1,138	737	215	92	431
50 to 99 . . . . .	803	275	18	10	3	16
100 to 199 . . . . .	279	27	5	3	1	6
200 to 499 . . . . .	22	7	-	-	-	2
500 or more . . . . .	-	1	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>POULTRY - Con.</b>						
Turkeys inventory	farms 156	13	1	1	7	14
	number 15,724	(D)	(D)	(D)	49	(D)
Turkeys sold	farms 56	12	1	-	1	3
	number 14,808	(D)	(D)	-	(D)	(D)
<b>CROPS HARVESTED</b>						
Corn for grain	farms 146	10	21	30	36	24
	acres 11,642	1,075	2,910	3,217	(D)	1,338
	bushels 1,584,039	162,405	410,376	423,244	(D)	168,648
Irrigated	farms 146	10	21	30	36	24
	acres 11,642	1,075	2,910	3,217	2,242	1,338
Farms by acres harvested:						
1 to 24 acres	35	-	3	4	6	7
25 to 99 acres	65	5	4	12	23	13
100 to 249 acres	38	5	10	11	6	4
250 to 499 acres	8	-	4	3	1	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 419	44	61	78	134	55
	acres 50,094	12,767	10,001	9,003	12,765	3,435
	tons 1,087,841	286,878	223,008	192,930	267,867	72,537
Irrigated	farms 403	43	59	77	129	51
	acres 48,572	12,447	9,672	8,998	12,293	3,277
Farms by acres harvested:						
1 to 24 acres	41	1	1	4	10	6
25 to 99 acres	201	9	16	34	80	39
100 to 249 acres	140	17	35	37	36	10
250 to 499 acres	26	11	6	1	8	-
500 acres or more	11	6	3	2	-	-
Wheat for grain, All	farms 5,504	83	174	575	1,682	1,266
	acres 4,876,699	218,255	401,242	1,042,431	1,798,046	860,692
	bushels 112,449,587	5,616,151	10,551,735	27,314,642	41,857,318	17,328,888
Irrigated	farms 659	29	56	137	208	96
	acres 111,490	13,175	18,323	33,561	29,235	8,653
Farms by acres harvested:						
1 to 24 acres	115	1	2	6	5	13
25 to 99 acres	583	3	8	27	75	99
100 to 249 acres	905	5	22	49	159	181
250 to 499 acres	1,008	4	26	62	240	259
500 acres or more	2,893	70	116	431	1,203	714
Barley for grain	farms 2,745	78	143	329	957	585
	acres 902,163	117,313	96,338	163,126	328,352	114,707
	bushels 36,076,190	4,695,462	4,451,849	7,664,968	12,843,827	3,917,143
Irrigated	farms 1,011	45	81	155	329	182
	acres 214,377	21,036	28,003	46,057	80,462	23,906
Farms by acres harvested:						
1 to 24 acres	220	-	4	5	30	49
25 to 99 acres	730	4	18	55	197	181
100 to 249 acres	767	16	41	85	270	199
250 to 499 acres	528	12	25	76	244	105
500 acres or more	500	46	55	108	216	51
Oats for grain	farms 697	12	31	59	222	166
	acres 45,515	1,809	2,823	4,588	17,876	9,540
	bushels 1,998,128	94,802	172,727	261,914	747,982	418,462
Irrigated	farms 242	2	18	23	61	51
	acres 11,557	(D)	1,431	1,525	3,012	2,621
Farms by acres harvested:						
1 to 24 acres	237	1	5	12	47	65
25 to 99 acres	323	4	17	29	121	74
100 to 249 acres	112	5	7	16	45	21
250 to 499 acres	19	2	2	2	6	4
500 acres or more	6	-	-	-	3	2
Flaxseed	farms 73	-	2	9	26	23
	acres 14,822	-	(D)	5,158	4,513	3,203
	bushels 176,237	-	(D)	75,914	49,627	32,569
Irrigated	farms 2	-	-	-	-	2
	acres (D)	-	-	-	-	(D)
Sunflower seed, All	farms 10	-	1	1	7	1
	acres 1,224	-	(D)	(D)	487	(D)
	pounds 852,210	-	(D)	(D)	551,210	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	-	-	3	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	6	-	1	-	4	1
250 to 499 acres	1	-	-	1	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 12	-	1	3	5	2
	acres (D)	-	(D)	(D)	189	(D)
	bushels (D)	-	(D)	(D)	4,930	(D)
Irrigated	farms 10	-	1	3	3	2
	acres (D)	-	(D)	(D)	126	(D)
Farms by acres harvested:						
1 to 24 acres	5	-	1	1	1	1
25 to 99 acres	6	-	-	1	4	1
100 to 249 acres	1	-	-	1	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>POULTRY - Con.</b>						
Turkeys inventory	11	14	22	16	22	35
	farms					
	number	97	126	287	115	140
Turkeys sold	2	3	7	3	6	18
	farms					
	number	(D)	33	423	42	148
<b>CROPS HARVESTED</b>						
Corn for grain	10	10	1	3	1	-
	farms					
	acres	575	269	(D)	9	(D)
	bushels	57,075	34,836	(D)	1,270	(D)
Irrigated	10	10	1	3	1	-
	farms					
	acres	575	269	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	3	7	1	3	1	-
25 to 99 acres	5	3	-	-	-	-
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	31	9	5	1	-	1
	farms					
	acres	1,502	367	(D)	(D)	(D)
	tons	31,856	8,198	(D)	(D)	(D)
Irrigated	28	9	5	1	-	1
	farms					
	acres	1,336	295	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	10	5	3	1	-	-
25 to 99 acres	18	3	2	-	-	-
100 to 249 acres	3	1	-	-	-	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All	820	530	197	104	54	19
	farms					
	acres	378,653	138,750	26,944	8,791	2,552
	bushels	6,935,475	2,258,495	437,381	119,863	26,207
Irrigated	76	36	10	8	2	1
	farms					
	acres	6,117	1,909	325	157	(D)
Farms by acres harvested:						
1 to 24 acres	13	19	13	13	14	16
25 to 99 acres	95	94	80	62	37	3
100 to 249 acres	155	224	83	25	2	-
250 to 499 acres	265	130	18	4	-	-
500 acres or more	292	63	3	-	1	-
Barley for grain	349	183	56	34	21	10
	farms					
	acres	57,417	19,450	3,161	1,639	462
	bushels	1,765,703	579,326	93,288	47,396	11,948
Irrigated	120	64	20	7	6	2
	farms					
	acres	10,433	3,532	574	233	(D)
Farms by acres harvested:						
1 to 24 acres	43	40	15	9	17	8
25 to 99 acres	129	83	34	23	4	2
100 to 249 acres	107	43	5	1	-	-
250 to 499 acres	51	12	2	1	-	-
500 acres or more	19	5	-	-	-	-
Oats for grain	96	53	24	12	9	13
	farms					
	acres	5,532	1,867	648	353	249
	bushels	187,648	67,648	20,311	11,880	7,275
Irrigated	32	22	12	6	4	11
	farms					
	acres	1,304	613	141	156	(D)
Farms by acres harvested:						
1 to 24 acres	47	24	15	6	5	10
25 to 99 acres	34	24	7	6	4	3
100 to 249 acres	11	5	2	-	-	-
250 to 499 acres	3	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Flaxseed	5	8	-	-	-	-
	farms					
	acres	621	(D)	-	-	-
	bushels	(D)	(D)	-	-	-
Irrigated	-	-	-	-	-	-
	farms					
	acres	-	-	-	-	-
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	-	-	-	-	-	-
Soybeans for beans	-	-	1	-	-	-
	farms					
	acres	-	-	(D)	-	-
	bushels	-	-	(D)	-	-
Irrigated	-	-	1	-	-	-
	farms					
	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	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas	farms 172	6	12	40	58	34
	acres 22,770	2,390	3,345	6,449	6,920	2,648
	cwt 376,832	48,034	43,656	119,951	102,113	47,432
Irrigated	farms 148	6	11	37	47	30
	acres 18,709	2,390	3,238	5,819	4,684	2,029
Farms by acres harvested:						
1 to 24 acres	18	-	-	1	6	5
25 to 99 acres	72	2	1	9	29	19
100 to 249 acres	62	2	5	25	18	8
250 to 499 acres	14	-	5	4	3	2
500 acres or more	6	2	1	1	2	-
Potatoes	farms 143	27	23	21	20	11
	acres 10,479	3,003	4,452	1,950	934	80
	cwt 3,278,567	937,635	1,454,777	590,683	257,767	24,802
Irrigated	farms 143	27	23	21	20	11
	acres 10,479	3,003	4,452	1,950	934	80
Farms by acres harvested:						
0.1 to 4.9 acres	63	15	2	3	1	7
5.0 to 24.9 acres	17	5	1	-	2	3
25.0 to 99.9 acres	28	1	1	-	2	1
100.0 to 249.9 acres	24	-	14	9	16	1
250.0 acres or more	11	6	5	-	1	-
Sugarbeets for sugar	farms 282	10	44	70	87	40
	acres 56,027	7,711	16,585	17,659	10,507	2,872
	tons 1,123,844	146,949	344,168	355,814	208,284	54,158
Irrigated	farms 282	10	44	70	87	40
	acres 56,027	7,711	16,585	17,659	10,507	2,872
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 12,943	118	275	800	2,345	1,924
	acres 2,590,090	109,717	227,148	386,958	826,412	466,336
	tons, dry 4,517,416	272,616	513,247	784,780	1,394,997	724,159
Irrigated	farms 7,104	93	208	496	1,211	979
	acres 1,076,262	66,715	128,871	180,192	317,149	168,779
Farms by acres harvested:						
1 to 24 acres	2,868	3	2	15	77	83
25 to 99 acres	3,807	8	33	102	331	395
100 to 249 acres	3,004	23	45	177	621	743
250 to 499 acres	1,901	23	40	205	747	511
500 acres or more	1,363	61	155	301	569	192
Alfalfa hay	farms 9,997	104	252	683	1,965	1,632
	acres 1,529,867	65,444	116,241	214,242	478,151	292,376
	tons, dry 3,030,279	191,646	308,532	525,274	916,782	508,046
Irrigated	farms 5,702	83	191	447	1,073	877
	acres 715,481	46,320	73,191	121,015	209,048	119,176
Other tame hay	farms 3,160	30	91	263	671	458
	acres 476,709	19,533	40,215	83,490	149,962	79,047
	tons, dry 612,346	24,224	61,594	111,669	193,648	94,439
Irrigated	farms 1,369	12	46	80	205	157
	acres 131,965	2,990	19,552	18,361	35,403	20,282
Land used for vegetables (see text)	farms 150	21	8	4	8	10
	acres 699	136	87	34	174	73
Irrigated	farms 150	21	8	4	8	10
	acres 699	136	87	34	174	73
Farms by acres harvested:						
0.1 to 4.9 acres	105	5	2	1	4	4
5.0 to 24.9 acres	41	16	5	3	1	6
25.0 to 99.9 acres	4	-	1	-	3	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	farms 41	10	1	1	2	3
	acres 15	6	(D)	(D)	(D)	1
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Peas, green, harvested for sale	farms 39	11	2	1	1	2
	acres 18	8	(D)	(D)	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Sweet corn harvested for sale	farms 81	16	3	3	6	8
	acres 234	26	(D)	17	59	47
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Tomatoes harvested for sale	farms 57	12	2	3	2	1
	acres 25	8	(D)	(Z)	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Field and grass seed crops, All	farms 155	7	11	23	59	27
	acres 22,086	903	2,134	2,676	10,906	2,453
Irrigated	farms 64	3	3	8	25	15
	acres 6,489	(D)	276	1,333	2,797	1,006
All land in orchards	farms 386	2	-	2	9	23
	acres 1,740	(D)	-	(D)	152	249
Irrigated	farms 296	2	-	1	4	22
	acres 1,399	(D)	-	(D)	(D)	239
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	276	1	-	1	6	4
5.0 to 24.9 acres	104	-	-	-	1	17

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas						
farms	16	3	2	1	-	-
acres	875	122	(D)	(D)	-	-
cwt	13,280	1,962	(D)	(D)	-	-
Irrigated farms	12	2	2	1	-	-
acres	466	(D)	(D)	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	3	-	2	1	-	-
25 to 99 acres	9	3	-	-	-	-
100 to 249 acres	4	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes						
farms	6	7	10	9	2	7
acres	18	21	6	12	(D)	(D)
cwt	(D)	4,941	2,031	1,088	(D)	49
Irrigated farms	6	7	10	9	2	7
acres	18	21	6	12	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	4	4	10	8	2	7
5.0 to 24.9 acres	2	3	-	1	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sugarbeets for sugar						
farms	15	11	4	1	-	-
acres	477	176	(D)	(D)	-	-
tons	10,249	3,354	(D)	(D)	-	-
Irrigated farms	15	11	4	1	-	-
acres	477	176	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)						
farms	1,598	1,627	1,017	785	967	1,487
acres	254,651	166,853	61,946	30,037	25,257	34,775
tons, dry	392,302	242,285	85,461	41,231	29,182	37,156
Irrigated farms	892	934	601	470	520	700
acres	95,762	62,654	23,078	11,585	9,195	12,282
Farms by acres harvested:						
1 to 24 acres	113	215	259	392	609	1,100
25 to 99 acres	562	803	583	331	328	331
100 to 249 acres	632	477	151	56	28	51
250 to 499 acres	226	117	21	5	2	4
500 acres or more	65	15	3	1	-	1
Alfalfa hay						
farms	1,301	1,273	744	553	617	873
acres	158,904	111,172	41,068	18,827	14,482	18,960
tons, dry	278,122	173,402	60,880	27,368	18,165	22,062
Irrigated farms	759	759	435	331	334	413
acres	67,562	44,256	15,626	7,140	5,449	6,698
Other tame hay						
farms	351	335	226	168	227	340
acres	46,943	27,754	12,825	5,145	5,399	6,396
tons, dry	54,957	36,483	15,262	6,573	6,254	7,243
Irrigated farms	158	169	133	97	129	183
acres	12,988	10,228	4,845	2,122	2,237	2,957
Land used for vegetables (see text)						
farms	15	22	25	21	15	1
acres	56	72	33	23	(D)	(D)
Irrigated farms	15	22	25	21	15	1
acres	56	72	33	23	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	10	17	25	21	15	1
5.0 to 24.9 acres	5	5	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale						
farms	4	6	4	8	2	-
acres	1	1	(D)	1	(D)	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale						
farms	6	5	4	4	3	-
acres	1	1	(Z)	1	(Z)	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale						
farms	8	12	14	8	3	-
acres	7	16	13	(D)	(Z)	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale						
farms	6	12	8	4	7	-
acres	1	6	1	1	1	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, All						
farms	13	9	4	2	-	-
acres	1,735	760	(D)	(D)	-	-
Irrigated farms	5	3	2	-	-	-
acres	275	278	(D)	-	-	-
All land in orchards						
farms	54	91	68	60	44	33
acres	347	407	142	91	136	(D)
Irrigated farms	45	74	53	46	33	16
acres	278	298	112	66	86	25
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	14	64	63	57	33	33
5.0 to 24.9 acres	40	27	5	3	11	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
25.0 to 99.9 acres .....	4	1	-	-	1	2
100.0 to 249.9 acres .....	2	-	-	1	1	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	187	2	-	1	3	6
Bearing and nonbearing acres	411	(D)	-	(D)	(D)	28
Grapes .....	24	-	-	-	2	2
Bearing and nonbearing acres	31	-	-	-	(D)	(D)
Peaches, All .....	24	-	-	-	-	-
Bearing and nonbearing acres	6	-	-	-	-	-
Land in berries harvested for sale (see text) .....	52	1	-	-	1	1
farms	36	(D)	-	-	(D)	(D)
Irrigated .....	39	-	-	-	1	1
farms	32	-	-	-	(D)	(D)
acres						

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	13	33	36	39	26	28
Bearing and nonbearing acres	44	112	44	36	59	18
Grapes .....	-	4	3	4	2	7
Bearing and nonbearing acres	-	18	(Z)	(Z)	(D)	5
Peaches, All .....	2	1	7	4	3	7
Bearing and nonbearing acres	(D)	(D)	(D)	1	(Z)	1
Land in berries harvested for sale (see text) .....						
farms	7	5	16	13	7	1
acres	3	3	9	4	5	(D)
farms	5	5	13	6	7	1
acres	3	3	8	2	5	(D)

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

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

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

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

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	27,870	179	398	1,271	3,773	3,206
Land in farms . . . . . percent	100.0	0.6	1.4	4.6	13.5	11.5
Land in farms . . . . . acres	59,612,403	3,692,489	5,011,969	10,632,999	18,239,243	8,970,958
Average size of farm . . . . . acres	2,139	20,628	12,593	8,366	4,834	2,798
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	27,870	179	398	1,271	3,773	3,206
Average per farm . . . . . \$1,000	2,092,864	375,839	267,208	431,208	590,651	228,260
Farms by economic class:	75,094	2,099,662	671,378	339,267	156,547	71,198
Less than \$1,000 (see text) . . . . .	5,528	-	-	-	-	-
\$1,000 to \$2,499 . . . . .	2,323	-	-	-	-	-
\$2,500 to \$4,999 . . . . .	2,020	-	-	-	-	-
\$5,000 to \$9,999 . . . . .	2,532	-	-	-	-	-
\$10,000 to \$24,999 . . . . .	3,534	-	-	-	-	-
\$25,000 to \$49,999 . . . . .	3,106	-	-	-	-	-
\$50,000 to \$99,999 . . . . .	3,206	-	-	-	-	3,206
\$100,000 to \$249,999 . . . . .	3,773	-	-	-	3,773	-
\$250,000 to \$499,999 . . . . .	1,271	-	-	1,271	-	-
\$500,000 to \$999,999 . . . . .	398	-	398	-	-	-
\$1,000,000 or more . . . . .	179	179	-	-	-	-
\$1,000,000 to \$2,499,999 . . . . .	147	147	-	-	-	-
\$2,500,000 to \$4,999,999 . . . . .	23	23	-	-	-	-
\$5,000,000 or more . . . . .	9	9	-	-	-	-
Total sales (see text) . . . . . farms	27,870	179	398	1,271	3,773	3,206
\$1,000	1,882,114	366,461	252,176	395,232	525,826	191,941
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	6,517	109	243	801	2,221	1,440
\$1,000	507,090	39,212	61,147	141,317	186,735	54,963
Sales of \$50,000 or more . . . . . farms	2,959	92	192	661	1,518	496
\$1,000	438,491	38,803	59,856	138,006	169,892	31,935
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	242	33	28	22	29	16
\$1,000	28,027	9,280	11,155	4,049	2,505	(D)
Sales of \$50,000 or more . . . . . farms	72	11	21	17	22	1
\$1,000	26,382	8,884	11,008	3,982	(D)	(D)
Fruits, tree nuts, and berries . . . . . farms	372	3	-	4	9	20
\$1,000	5,771	(D)	-	(D)	555	1,069
Sales of \$50,000 or more . . . . . farms	21	1	-	1	3	16
\$1,000	2,080	(D)	-	(D)	(D)	1,028
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	318	6	14	12	37	54
\$1,000	33,832	10,918	9,190	3,650	4,723	3,125
Sales of \$50,000 or more . . . . . farms	103	6	13	10	32	42
\$1,000	31,273	10,918	(D)	(D)	4,649	2,885
Cut Christmas trees and short-rotation woody crops . . . . . farms	54	-	1	-	5	2
\$1,000	623	-	(D)	-	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	6,234	55	147	403	1,011	757
\$1,000	157,980	13,126	23,697	32,882	42,263	20,093
Sales of \$50,000 or more . . . . . farms	787	38	96	185	319	149
\$1,000	105,325	12,864	22,635	29,187	30,847	9,793
Cattle and calves . . . . . farms	11,793	155	296	900	2,623	2,038
\$1,000	1,015,169	247,482	128,927	190,273	267,268	103,954
Sales of \$50,000 or more . . . . . farms	4,433	142	278	787	2,039	1,187
\$1,000	894,852	247,116	128,305	187,349	252,118	79,965
Milk and other dairy products from cows . . . . . farms	235	40	18	37	55	24
\$1,000	41,842	18,511	8,633	7,567	5,823	905
Sales of \$50,000 or more . . . . . farms	143	40	17	34	43	9
\$1,000	40,840	18,511	(D)	7,521	5,595	(D)
Hogs and pigs . . . . . farms	542	33	9	33	80	56
\$1,000	26,531	20,331	2,218	1,405	1,338	349
Sales of \$50,000 or more . . . . . farms	53	32	5	7	8	1
\$1,000	24,589	(D)	2,188	1,177	850	(D)
Sheep, goats, and their products . . . . . farms	1,860	13	20	91	307	250
\$1,000	21,210	1,395	1,325	4,019	6,393	3,603
Sales of \$50,000 or more . . . . . farms	96	11	7	26	37	15
\$1,000	9,795	(D)	1,225	3,246	2,962	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	2,527	25	41	87	275	186
\$1,000	12,870	125	243	788	2,128	1,389
Sales of \$50,000 or more . . . . . farms	19	-	-	3	9	7
\$1,000	1,810	-	-	450	905	455
Poultry and eggs . . . . . farms	501	33	7	6	28	35
\$1,000	5,243	(D)	(D)	(D)	(D)	301
Sales of \$50,000 or more . . . . . farms	36	29	2	1	-	4
\$1,000	(D)	(D)	(D)	(D)	-	(D)

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	3,106	3,534	2,532	2,020	2,323	5,528
Land in farms . . . . . percent	11.1	12.7	9.1	7.2	8.3	19.8
Land in farms . . . . . acres	4,729,976	2,896,546	988,631	531,280	377,286	3,541,026
Average size of farm . . . . . acres	1,523	820	390	263	162	641
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	3,106	3,534	2,532	2,020	2,323	5,528
Average per farm . . . . . \$1,000	112,218	57,502	18,260	7,285	3,891	540
Farms by economic class:	36,129	16,271	7,212	3,606	1,675	98
Less than \$1,000 (see text) . . . . .	-	-	-	-	-	5,528
\$1,000 to \$2,499 . . . . .	-	-	-	-	2,323	-
\$2,500 to \$4,999 . . . . .	-	-	-	2,020	-	-
\$5,000 to \$9,999 . . . . .	-	-	2,532	-	-	-
\$10,000 to \$24,999 . . . . .	-	3,534	-	-	-	-
\$25,000 to \$49,999 . . . . .	3,106	-	-	-	-	-
\$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	3,106	3,534	2,532	2,020	2,323	5,528
\$1,000	83,980	43,120	13,824	5,753	3,353	448
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	871	515	160	90	55	12
\$1,000	17,442	5,102	818	268	78	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	17	25	31	22	17	2
\$1,000	261	215	(D)	60	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	56	92	72	62	49	5
\$1,000	1,645	1,219	376	162	(D)	3
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	41	66	41	22	21	4
\$1,000	1,093	801	231	67	32	2
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	12	8	8	5	7	6
\$1,000	313	(D)	41	(D)	10	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	769	905	613	509	708	357
\$1,000	11,874	8,266	3,019	1,488	1,067	204
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	1,706	1,640	1,006	650	647	132
\$1,000	46,373	21,638	6,114	2,054	1,004	83
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	15	19	10	7	10	-
\$1,000	235	124	30	10	4	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	45	68	69	38	69	42
\$1,000	(D)	405	(D)	41	58	15
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	200	222	187	166	197	207
\$1,000	1,794	1,466	636	328	202	50
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	213	353	397	395	467	88
\$1,000	1,767	2,573	1,970	1,146	690	51
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	33	47	70	52	90	100
\$1,000	(D)	(D)	51	27	37	20
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	26	1	2	1	3	3
\$1,000	4,185	(D)	(D)	(D)	453	133
Sales of \$50,000 or more . . . . . farms	8	1	2	1	3	1
\$1,000	3,919	(D)	(D)	(D)	453	(D)
Other animals and other animal products (see text) . . . . . farms	444	6	9	32	52	33
\$1,000	21,740	(D)	3,516	8,052	5,476	1,703
Sales of \$50,000 or more . . . . . farms	86	1	6	25	33	21
\$1,000	19,059	(D)	3,499	7,944	5,299	(D)
Government payments . . . . . farms	12,389	119	283	957	2,828	2,199
\$1,000	210,749	9,379	15,032	35,976	64,825	36,319
Value of -						
Certified organically produced commodities (see text) . . . . . farms	137	-	1	4	19	15
\$1,000	3,847	-	(D)	792	1,200	593
Landlord's share of total sales (see text) . . . . . farms	2,169	24	72	265	772	506
\$1,000	49,621	3,128	5,886	12,784	18,805	6,324
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	1,164	27	14	33	88	79
\$1,000	4,523	619	128	547	481	474
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	27,873	177	398	1,255	3,929	3,141
\$1,000	1,862,305	287,819	211,154	334,227	505,034	196,954
Average per farm . . . . . dollars	66,814	1,626,098	530,537	266,316	128,540	62,704
Fertilizer, lime, and soil conditioners purchased . . . . . farms	12,264	148	343	977	2,994	1,975
\$1,000	115,112	9,487	13,091	26,279	39,554	15,023
Farms with expenses of-						
\$1 to \$4,999 . . . . .	7,361	11	44	120	838	1,060
\$5,000 to \$24,999 . . . . .	3,631	31	110	422	1,734	808
\$25,000 to \$49,999 . . . . .	893	39	89	287	366	99
\$50,000 or more . . . . .	379	67	100	148	56	8
Chemicals purchased . . . . . farms	11,731	127	267	781	2,666	1,811
\$1,000	81,365	7,210	8,317	16,450	31,957	9,885
Farms with expenses of-						
\$1 to \$4,999 . . . . .	8,501	24	53	245	1,216	1,239
\$5,000 to \$24,999 . . . . .	2,223	38	100	269	975	501
\$25,000 to \$49,999 . . . . .	708	10	47	183	391	64
\$50,000 or more . . . . .	299	55	67	84	84	7
Seeds, plants, vines, and trees . . . . . farms	9,274	135	298	832	2,674	1,636
\$1,000	44,179	5,324	6,070	9,401	11,991	5,302
Farms with expenses of-						
\$1 to \$999 . . . . .	3,566	6	18	58	562	476
\$1,000 to \$4,999 . . . . .	3,557	16	75	271	1,291	883
\$5,000 to \$24,999 . . . . .	1,907	64	135	415	809	267
\$25,000 to \$49,999 . . . . .	150	25	36	70	10	2
\$50,000 or more . . . . .	94	24	34	18	2	8
Livestock and poultry purchased . . . . . farms	7,935	139	263	707	1,836	1,080
\$1,000	207,332	100,325	32,358	36,471	21,540	7,331
Farms with expenses of-						
\$1 to \$4,999 . . . . .	5,000	7	30	103	732	662
\$5,000 to \$24,999 . . . . .	2,069	8	54	283	926	372
\$25,000 to \$99,999 . . . . .	533	35	72	213	149	46
\$100,000 to \$249,999 . . . . .	204	28	65	82	29	-
\$250,000 or more . . . . .	129	61	42	26	-	-
Breeding livestock purchased (see text) . . . . . farms	5,514	100	189	578	1,541	866
\$1,000	41,400	6,882	5,848	8,440	11,914	3,859
Other livestock and poultry purchased . . . . . farms	3,700	119	185	368	541	379
\$1,000	165,932	93,443	26,510	28,031	9,627	3,473
Feed purchased . . . . . farms	15,381	143	277	799	2,624	1,800
\$1,000	192,619	48,926	20,712	26,058	48,444	17,279
Farms with expenses of-						
\$1 to \$4,999 . . . . .	9,935	10	33	178	841	852
\$5,000 to \$24,999 . . . . .	3,913	10	68	279	1,138	807
\$25,000 to \$99,999 . . . . .	1,237	17	98	285	611	137
\$100,000 to \$249,999 . . . . .	212	43	61	56	33	4
\$250,000 or more . . . . .	84	63	17	1	1	-
Gasoline, fuels, and oils . . . . . farms	25,356	177	397	1,248	3,912	3,112
\$1,000	118,897	9,811	10,950	20,144	35,384	15,486
Farms with expenses of-						
\$1 to \$4,999 . . . . .	18,341	8	15	132	890	1,846
\$5,000 to \$24,999 . . . . .	6,332	36	206	930	2,917	1,243
\$25,000 to \$49,999 . . . . .	499	66	133	147	95	23
\$50,000 or more . . . . .	184	67	43	39	10	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	1	10	2	1	2	-
Sales of \$50,000 or more . . . . . farms	(D)	128	(D)	(D)	(D)	-
Other animals and other animal products (see text) . . . . . farms	43	77	57	34	68	33
Sales of \$50,000 or more . . . . . farms	824	990	(D)	85	73	9
Government payments . . . . . farms	1,955	1,787	983	599	425	254
\$1,000	28,238	14,383	4,437	1,532	537	92
Value of -						
Certified organically produced commodities (see text) . . . . . farms	11	29	17	14	22	5
\$1,000	202	341	(D)	29	33	1
Landlord's share of total sales (see text) . . . . . farms	258	170	50	30	18	4
\$1,000	1,872	669	106	35	11	1
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	117	150	183	156	219	98
\$1,000	548	730	511	227	229	29
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	3,046	3,692	2,704	1,899	2,505	5,127
\$1,000	116,070	79,964	33,563	15,378	19,426	62,715
Average per farm . . . . . dollars	38,106	21,659	12,412	8,098	7,755	12,232
Fertilizer, lime, and soil conditioners purchased . . . . . farms	1,455	1,291	907	550	604	1,020
\$1,000	6,101	2,793	978	388	400	1,020
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,108	1,197	888	544	598	953
\$5,000 to \$24,999 . . . . .	334	94	19	6	6	67
\$25,000 to \$49,999 . . . . .	13	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Chemicals purchased . . . . . farms	1,437	1,315	831	511	687	1,298
\$1,000	3,450	1,703	554	384	318	1,137
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,258	1,248	828	484	681	1,225
\$5,000 to \$24,999 . . . . .	174	57	3	27	6	73
\$25,000 to \$49,999 . . . . .	4	9	-	-	-	-
\$50,000 or more . . . . .	1	1	-	-	-	-
Seeds, plants, vines, and trees . . . . . farms	1,082	814	523	319	368	593
\$1,000	2,562	1,103	388	195	308	1,534
Farms with expenses of-						
\$1 to \$999 . . . . .	415	542	436	276	287	490
\$1,000 to \$4,999 . . . . .	539	222	69	40	70	81
\$5,000 to \$24,999 . . . . .	121	50	18	3	11	14
\$25,000 to \$49,999 . . . . .	7	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	8
Livestock and poultry purchased . . . . . farms	763	956	613	385	454	739
\$1,000	3,418	2,740	1,183	322	390	1,253
Farms with expenses of-						
\$1 to \$4,999 . . . . .	534	803	597	381	450	701
\$5,000 to \$24,999 . . . . .	217	152	15	4	4	34
\$25,000 to \$99,999 . . . . .	12	1	1	-	-	4
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Breeding livestock purchased (see text) . . . . . farms	540	638	287	191	221	363
\$1,000	1,630	1,479	445	155	174	575
Other livestock and poultry purchased . . . . . farms	309	381	419	256	310	433
\$1,000	1,789	1,261	738	167	217	678
Feed purchased . . . . . farms	1,456	1,754	1,373	947	1,264	2,944
\$1,000	11,225	7,416	3,354	1,949	1,646	5,610
Farms with expenses of-						
\$1 to \$4,999 . . . . .	778	1,235	1,191	875	1,220	2,722
\$5,000 to \$24,999 . . . . .	617	495	171	68	44	216
\$25,000 to \$99,999 . . . . .	47	21	11	4	-	6
\$100,000 to \$249,999 . . . . .	12	3	-	-	-	-
\$250,000 or more . . . . .	2	-	-	-	-	-
Gasoline, fuels, and oils . . . . . farms	2,839	3,413	2,498	1,702	2,243	3,815
\$1,000	9,511	7,606	3,383	1,509	1,309	3,803
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,291	3,140	2,410	1,682	2,227	3,700
\$5,000 to \$24,999 . . . . .	532	252	77	19	16	104
\$25,000 to \$49,999 . . . . .	13	1	11	1	-	9
\$50,000 or more . . . . .	3	20	-	-	-	2

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	18,268	165	374	1,149	3,513	2,600
\$1,000	63,845	8,020	6,950	10,334	17,000	7,345
Farms with expenses of-						
\$1 to \$999 . . . . .	6,786	1	2	33	257	410
\$1,000 to \$4,999 . . . . .	8,405	12	58	421	2,120	1,771
\$5,000 to \$24,999 . . . . .	2,771	57	222	634	1,089	419
\$25,000 to \$49,999 . . . . .	213	47	72	49	44	-
\$50,000 or more . . . . .	93	48	20	12	3	-
Supplies, repairs, and maintenance . . . . . farms	23,637	176	398	1,253	3,794	2,972
\$1,000	188,106	18,641	18,323	33,689	52,346	21,752
Farms with expenses of-						
\$1 to \$4,999 . . . . .	15,134	6	13	160	771	1,371
\$5,000 to \$24,999 . . . . .	6,816	34	121	561	2,564	1,508
\$25,000 to \$49,999 . . . . .	1,140	27	129	357	382	75
\$50,000 or more . . . . .	547	109	135	175	77	18
Hired farm labor . . . . . farms	7,649	146	345	945	2,263	1,138
\$1,000	139,334	20,049	25,424	31,266	34,141	12,916
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,590	3	10	142	746	516
\$5,000 to \$24,999 . . . . .	2,531	23	83	382	1,062	474
\$25,000 to \$99,999 . . . . .	1,289	51	162	378	441	145
\$100,000 to \$249,999 . . . . .	200	47	77	39	14	3
\$250,000 or more . . . . .	39	22	13	4	-	-
Contract labor . . . . . farms	3,766	56	147	308	862	595
\$1,000	20,836	2,061	2,414	3,592	4,737	3,306
Farms with expenses of-						
\$1 to \$999 . . . . .	1,314	-	10	34	207	198
\$1,000 to \$4,999 . . . . .	1,370	5	37	108	330	196
\$5,000 to \$24,999 . . . . .	940	26	73	121	306	184
\$25,000 to \$49,999 . . . . .	87	14	16	32	17	7
\$50,000 or more . . . . .	55	11	11	13	2	10
Customwork and custom hauling . . . . . farms	6,152	95	211	598	1,699	1,079
\$1,000	37,957	5,284	4,199	7,709	10,819	4,491
Farms with expenses of-						
\$1 to \$999 . . . . .	2,160	2	18	62	311	345
\$1,000 to \$4,999 . . . . .	2,301	11	37	163	819	514
\$5,000 to \$24,999 . . . . .	1,367	32	107	279	488	187
\$25,000 to \$49,999 . . . . .	221	21	25	64	72	24
\$50,000 or more . . . . .	103	29	24	30	9	9
Cash rent for land, buildings, and grazing fees . . . . . farms	8,623	113	287	883	2,515	1,587
\$1,000	126,354	11,069	15,105	27,813	42,854	14,589
Farms with expenses of-						
\$1 to \$4,999 . . . . .	4,018	12	19	164	715	690
\$5,000 to \$9,999 . . . . .	1,529	7	37	128	467	426
\$10,000 to \$24,999 . . . . .	1,678	18	64	205	738	376
\$25,000 or more . . . . .	1,398	76	167	386	595	95
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	2,429	56	128	267	715	375
\$1,000	19,131	1,995	2,477	3,996	6,805	1,915
Farms with expenses of-						
\$1 to \$999 . . . . .	770	6	13	29	177	97
\$1,000 to \$4,999 . . . . .	772	6	23	53	199	163
\$5,000 to \$24,999 . . . . .	688	23	63	137	258	101
\$25,000 to \$49,999 . . . . .	136	11	12	28	65	14
\$50,000 or more . . . . .	63	10	17	20	16	-
Interest expense . . . . . farms	12,286	142	314	1,001	2,880	1,888
\$1,000	187,994	16,452	16,208	30,713	55,411	24,026
Farms with expenses of-						
\$1 to \$4,999 . . . . .	5,163	10	25	121	543	798
\$5,000 to \$24,999 . . . . .	5,072	22	93	475	1,597	834
\$25,000 to \$99,999 . . . . .	1,840	55	148	360	702	243
\$100,000 or more . . . . .	211	55	48	45	38	13
Secured by real estate . . . . . farms	9,049	103	246	763	2,018	1,296
\$1,000	136,909	9,537	10,275	21,331	39,180	17,759
Farms with expenses of-						
\$1 to \$999 . . . . .	932	4	14	16	75	110
\$1,000 to \$4,999 . . . . .	2,552	7	22	91	351	349
\$5,000 to \$24,999 . . . . .	4,068	14	77	366	1,069	658
\$25,000 to \$49,999 . . . . .	931	16	45	175	391	105
\$50,000 or more . . . . .	566	62	88	115	132	74
Not secured by real estate . . . . . farms	7,409	99	211	655	2,108	1,307
\$1,000	51,084	6,915	5,934	9,382	16,231	6,267
Farms with expenses of-						
\$1 to \$999 . . . . .	2,107	1	6	62	176	298
\$1,000 to \$4,999 . . . . .	2,645	7	24	109	746	590
\$5,000 to \$24,999 . . . . .	2,262	26	101	375	1,090	398
\$25,000 to \$49,999 . . . . .	285	22	46	86	87	20
\$50,000 or more . . . . .	110	43	34	23	9	1
Property taxes paid . . . . . farms	26,148	170	385	1,239	3,807	2,986
\$1,000	109,744	5,571	6,839	14,371	28,411	13,835
Farms with expenses of-						
\$1 to \$4,999 . . . . .	19,966	24	81	328	1,692	2,032
\$5,000 to \$9,999 . . . . .	3,536	17	59	332	1,283	702
\$10,000 to \$24,999 . . . . .	2,068	36	152	476	689	222
\$25,000 or more . . . . .	578	93	93	103	143	30

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	2,108	2,265	1,457	1,001	1,252	2,384
\$1,000	4,326	3,459	1,482	745	762	3,422
Farms with expenses of-						
\$1 to \$999 . . . . .	697	974	924	794	1,003	1,691
\$1,000 to \$4,999 . . . . .	1,240	1,222	519	205	246	591
\$5,000 to \$24,999 . . . . .	171	68	14	2	3	92
\$25,000 to \$49,999 . . . . .	-	1	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	10
Supplies, repairs, and maintenance . . . . . farms	2,623	3,148	2,252	1,653	1,979	3,389
\$1,000	14,049	10,468	5,735	2,902	2,317	7,884
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,613	2,679	2,051	1,529	1,886	3,055
\$5,000 to \$24,999 . . . . .	952	413	166	111	91	295
\$25,000 to \$49,999 . . . . .	54	49	24	12	2	29
\$50,000 or more . . . . .	4	7	11	1	-	10
Hired farm labor . . . . . farms	755	649	411	262	222	513
\$1,000	4,934	3,248	1,246	489	2,271	3,349
Farms with expenses of-						
\$1 to \$4,999 . . . . .	502	488	357	252	176	398
\$5,000 to \$24,999 . . . . .	201	147	45	8	28	78
\$25,000 to \$99,999 . . . . .	51	13	9	1	1	37
\$100,000 to \$249,999 . . . . .	1	1	-	1	17	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Contract labor . . . . . farms	366	459	267	99	153	454
\$1,000	1,311	1,560	380	182	157	1,136
Farms with expenses of-						
\$1 to \$999 . . . . .	121	158	172	57	87	270
\$1,000 to \$4,999 . . . . .	142	212	79	41	66	154
\$5,000 to \$24,999 . . . . .	102	89	15	-	-	24
\$25,000 to \$49,999 . . . . .	1	-	-	-	-	-
\$50,000 or more . . . . .	-	-	1	1	-	6
Customwork and custom hauling . . . . . farms	701	604	317	207	240	401
\$1,000	2,031	1,581	932	198	177	536
Farms with expenses of-						
\$1 to \$999 . . . . .	306	297	182	153	196	288
\$1,000 to \$4,999 . . . . .	276	209	108	42	41	81
\$5,000 to \$24,999 . . . . .	115	98	14	12	3	32
\$25,000 to \$49,999 . . . . .	2	-	13	-	-	-
\$50,000 or more . . . . .	2	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	1,031	906	524	164	253	360
\$1,000	7,267	3,488	1,194	295	440	2,242
Farms with expenses of-						
\$1 to \$4,999 . . . . .	568	722	473	145	225	285
\$5,000 to \$9,999 . . . . .	227	126	36	16	25	34
\$10,000 to \$24,999 . . . . .	196	45	12	3	3	18
\$25,000 or more . . . . .	40	13	3	-	-	23
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	369	213	136	57	20	93
\$1,000	1,148	421	120	113	21	121
Farms with expenses of-						
\$1 to \$999 . . . . .	127	110	107	30	12	62
\$1,000 to \$4,999 . . . . .	177	71	20	26	8	26
\$5,000 to \$24,999 . . . . .	59	32	9	1	-	5
\$25,000 to \$49,999 . . . . .	6	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Interest expense . . . . . farms	1,502	1,498	733	544	541	1,243
\$1,000	13,578	11,495	5,645	1,718	3,090	9,657
Farms with expenses of-						
\$1 to \$4,999 . . . . .	824	793	433	475	398	743
\$5,000 to \$24,999 . . . . .	573	625	261	68	117	407
\$25,000 to \$99,999 . . . . .	99	76	37	1	26	93
\$100,000 or more . . . . .	6	4	2	-	-	-
Secured by real estate . . . . . farms	1,045	1,120	604	435	371	1,048
\$1,000	10,922	9,489	4,835	1,516	2,828	9,237
Farms with expenses of-						
\$1 to \$999 . . . . .	121	160	92	93	97	150
\$1,000 to \$4,999 . . . . .	352	342	230	276	131	401
\$5,000 to \$24,999 . . . . .	500	541	256	66	117	404
\$25,000 to \$49,999 . . . . .	46	63	20	-	17	53
\$50,000 or more . . . . .	26	14	6	-	9	40
Not secured by real estate . . . . . farms	921	837	372	224	277	398
\$1,000	2,656	2,006	810	202	262	419
Farms with expenses of-						
\$1 to \$999 . . . . .	323	369	249	177	161	285
\$1,000 to \$4,999 . . . . .	444	364	104	46	116	95
\$5,000 to \$24,999 . . . . .	144	104	6	-	-	18
\$25,000 to \$49,999 . . . . .	10	-	13	1	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Property taxes paid . . . . . farms	2,887	3,469	2,561	1,667	2,297	4,680
\$1,000	10,841	7,896	4,258	2,237	4,047	11,439
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,237	3,176	2,407	1,611	2,190	4,188
\$5,000 to \$9,999 . . . . .	441	192	91	31	72	316
\$10,000 to \$24,999 . . . . .	183	79	62	24	20	125
\$25,000 or more . . . . .	26	22	1	1	15	51

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms \$1,000	24,837 2,085,701	176 96,769	398 154,112	1,253 333,206	3,890 653,919	3,111 306,648
Farms by value group:							
\$1 to \$4,999	4,080	2	1	-	8	34	
\$5,000 to \$9,999	2,396	1	-	1	26	122	
\$10,000 to \$19,999	3,184	-	8	15	111	218	
\$20,000 to \$49,999	4,794	2	10	74	399	622	
\$50,000 to \$99,999	3,897	10	28	97	827	941	
\$100,000 to \$199,999	3,235	21	64	313	1,239	761	
\$200,000 to \$499,999	2,707	55	175	608	1,148	395	
\$500,000 or more	544	85	112	145	132	18	
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	21,234 52,460	173 1,080	384 1,944	1,214 5,104	3,764 12,769	2,970 8,476
Less than 40 horsepower (PTO)	farms number	10,101 13,897	86 161	185 292	489 766	1,591 2,447	1,236 1,740
40 to 99 horsepower (PTO)	farms number	13,569 20,460	129 299	280 587	887 1,596	2,497 4,260	2,041 3,267
100 horsepower (PTO) or more	farms number	9,915 18,103	151 620	329 1,065	1,062 2,742	3,159 6,062	2,114 3,469
Grain and bean combines (see text)	farms number	6,143 7,569	85 190	223 350	743 1,057	2,184 2,657	1,346 1,576
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	2,532 2,811	33 46	87 111	209 255	729 802	415 457
Hay balers	farms number	11,348 13,436	118 171	290 388	886 1,139	2,541 3,173	1,827 2,223
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	10,809 6,647,571	139 479,916	323 687,438	901 1,530,503	2,836 2,428,860	1,866 925,585
Manure	farms acres treated	3,123 220,702	86 42,304	126 19,830	287 27,623	703 58,779	403 28,128
Acres treated with chemicals to control-							
Insects	farms acres	1,383 445,226	54 50,950	93 53,503	166 90,673	415 157,389	199 65,084
Weeds, grass, or brush	farms acres	9,166 5,780,062	106 339,575	228 510,524	655 1,245,518	2,309 2,269,480	1,527 862,374
Nematodes	farms acres	133 15,858	5 (D)	12 2,928	21 1,134	21 2,227	- -
Diseases in crops and orchards	farms acres	521 248,554	17 9,685	35 29,009	38 45,073	186 134,581	42 9,045
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	251 64,684	8 3,958	20 3,953	16 6,684	73 39,394	26 6,171
<b>TENURE</b>							
Full owners	farms	17,013	41	90	281	994	1,220
Part owners	farms	8,674	126	276	892	2,408	1,637
Tenants	farms	2,183	12	32	98	371	349
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	25,805 46,836,094	167 2,804,872	367 3,524,571	1,174 7,418,060	3,421 12,478,483	2,872 6,809,969
Owned land in farms	farms acres	25,687 40,960,229	167 2,736,750	366 3,448,833	1,173 7,204,438	3,402 11,844,522	2,857 6,028,713
Land rented or leased from others	farms acres	10,976 18,998,998	138 980,279	310 1,569,893	1,002 3,491,651	2,797 6,461,798	1,999 2,984,255
Rented or leased land in farms	farms acres	10,857 18,652,174	138 955,739	308 1,563,136	990 3,428,561	2,779 6,394,721	1,986 2,942,245
Land rented or leased to others	farms acres	3,398 6,222,689	23 92,662	43 82,495	152 276,712	385 701,038	371 823,266
<b>NUMBER OF OPERATORS</b>							
Total operators	number	43,342	494	854	2,400	6,328	5,003
Farms by number of operators:							
1 operator	15,690	50	139	523	1,834	1,771	
2 operators	10,106	57	130	484	1,496	1,185	
3 operators	1,391	39	84	180	312	183	
4 operators	461	17	28	71	102	51	
5 or more operators	222	16	17	13	29	16	
Total women operators	number	13,361	84	166	554	1,651	1,358
Farms by number of women operators:							
1 operator	11,518	28	118	441	1,382	1,159	
2 operators	712	11	21	45	107	83	
3 operators	90	3	2	4	13	8	
4 operators	20	-	-	1	4	1	
5 or more operators	8	1	-	1	-	1	

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Estimated market value of all machinery and equipment	2,961	3,507	2,570	1,795	2,238	2,938
\$1,000	192,237	159,256	74,470	36,714	32,746	45,624
Farms by value group:						
\$1 to \$4,999	216	549	528	550	1,004	1,188
\$5,000 to \$9,999	188	363	447	368	436	444
\$10,000 to \$19,999	297	671	618	362	319	565
\$20,000 to \$49,999	1,000	965	668	303	244	507
\$50,000 to \$99,999	669	638	165	166	192	164
\$100,000 to \$199,999	443	183	70	31	42	68
\$200,000 to \$499,999	132	117	60	14	1	2
\$500,000 or more	16	21	14	1	-	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Tractors	2,516	2,976	2,105	1,310	1,662	2,160
number	6,165	5,749	3,514	2,091	2,480	3,088
Less than 40 horsepower (PTO)	1,056	1,350	1,087	761	1,024	1,236
number	1,538	1,799	1,404	984	1,265	1,501
40 to 99 horsepower (PTO)	1,729	2,037	1,258	763	857	1,091
number	2,636	2,771	1,702	978	1,017	1,347
100 horsepower (PTO) or more	1,349	929	352	120	154	196
number	1,991	1,179	408	129	198	240
Grain and bean combines (see text)	769	399	184	47	115	48
number	883	435	192	53	128	48
Cotton pickers and strippers	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	313	355	120	125	106	40
number	344	390	133	127	106	40
Hay balers	1,330	1,472	952	600	700	632
number	1,594	1,680	1,018	649	724	677
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners	1,294	1,112	817	419	547	555
acres treated	353,758	139,274	35,690	17,815	14,955	33,777
Manure	289	266	299	154	207	303
acres treated	14,305	11,687	5,781	3,227	2,624	6,414
Acres treated with chemicals to control-						
Insects	141	107	99	62	15	32
acres	10,814	10,398	4,176	195	35	2,009
Weeds, grass, or brush	1,130	895	503	391	567	855
acres	321,004	92,720	35,053	29,518	24,387	49,909
Nematodes	9	25	17	-	23	-
acres	360	1,526	412	-	(D)	-
Diseases in crops and orchards	76	44	40	30	13	-
acres	19,368	1,576	88	61	68	-
Chemicals used to control growth, thin fruit, or defoliate	32	35	23	14	4	-
acres on which used	2,681	1,601	197	41	4	-
<b>TENURE</b>						
Full owners	1,718	2,382	1,931	1,652	1,965	4,739
Part owners	1,070	822	448	226	248	521
Tenants	318	330	153	142	110	268
<b>OWNED AND RENTED LAND</b>						
Land owned	2,807	3,224	2,385	1,892	2,219	5,277
acres	3,855,320	3,439,742	987,819	612,764	460,698	4,443,796
Owned land in farms	2,788	3,204	2,379	1,878	2,213	5,260
acres	3,327,755	2,204,716	742,022	408,251	310,807	2,703,422
Land rented or leased from others	1,409	1,170	607	381	365	798
acres	1,441,141	725,966	255,729	148,205	99,614	840,467
Rented or leased land in farms	1,388	1,152	601	368	358	789
acres	1,402,221	691,830	246,609	123,029	66,479	837,604
Land rented or leased to others	461	509	343	265	241	605
acres	566,485	1,269,162	254,917	229,689	183,026	1,743,237
<b>NUMBER OF OPERATORS</b>						
Total operators	4,697	5,246	3,738	2,946	3,511	8,125
Farms by number of operators:						
1 operator	1,814	2,127	1,526	1,215	1,330	3,361
2 operators	1,096	1,213	883	740	885	1,937
3 operators	124	137	82	35	66	149
4 operators	48	31	32	17	23	41
5 or more operators	24	26	9	13	19	40
Total women operators	1,411	1,683	1,277	1,054	1,284	2,839
Farms by number of women operators:						
1 operator	1,201	1,473	1,110	963	1,144	2,499
2 operators	82	79	68	38	56	122
3 operators	10	9	6	5	8	22
4 operators	4	3	2	-	1	4
5 or more operators	-	2	1	-	-	2

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	24,203	177	384	1,226	3,596	2,977
Female .....	3,667	2	14	45	177	229
Primary occupation:						
Farming .....	17,710	164	367	1,201	3,498	2,776
Other .....	10,160	15	31	70	275	430
Place of residence:						
On farm operated .....	22,328	146	358	1,137	3,339	2,711
Not on farm operated .....	5,542	33	40	134	434	495
Days worked off farm:						
None .....	13,824	154	331	997	2,646	1,901
Any .....	14,046	25	67	274	1,127	1,305
1 to 49 days .....	2,086	4	25	119	418	336
50 to 99 days .....	1,058	3	5	38	143	145
100 to 199 days .....	2,002	4	8	40	195	266
200 days or more .....	8,900	14	29	77	371	558
Years on present farm:						
2 years or less .....	1,105	3	7	19	66	78
3 or 4 years .....	1,771	3	10	35	127	152
5 to 9 years .....	4,562	21	43	103	379	383
10 years or more .....	20,432	152	338	1,114	3,201	2,593
Average years on present farm .....	21.2	23.7	24.6	26.1	24.8	24.5
Age group:						
Under 25 years .....	170	-	2	5	17	19
25 to 34 years .....	1,221	6	9	40	161	180
35 to 44 years .....	4,560	31	79	217	726	511
45 to 49 years .....	4,037	25	65	220	622	482
50 to 54 years .....	4,181	28	74	233	625	491
55 to 59 years .....	3,629	32	53	196	487	404
60 to 64 years .....	3,026	16	43	130	417	320
65 to 69 years .....	2,290	17	32	77	286	260
70 years and over .....	4,756	24	41	153	432	539
Average age .....	55.4	54.9	53.7	54.0	53.5	54.9
Spanish, Hispanic, or Latino origin (see text) .....	324	1	3	9	38	30
Race:						
White .....	26,837	177	389	1,252	3,664	3,101
Black or African American .....	5	-	-	-	2	-
American Indian or Alaska Native .....	924	2	7	16	96	96
Native Hawaiian or Other Pacific Islander .....	7	-	-	-	-	-
Asian .....	13	-	-	-	3	-
More than one race reported .....	84	-	2	3	8	9
Operators living on an American Indian reservation .....	2,530	14	29	106	326	314
Farms by number of persons living in operator's household:						
1 person .....	4,239	18	35	90	400	460
2 people .....	13,326	71	188	604	1,743	1,487
3 people .....	3,722	27	46	188	536	474
4 people .....	3,774	21	61	204	628	447
5 or more people .....	2,809	42	68	185	466	338
Percent of operator's total household income from farming:						
Less than 25 percent .....	14,103	28	53	202	638	776
25 to 49 percent .....	2,807	7	21	57	267	335
50 to 74 percent .....	3,378	17	53	161	517	608
75 to 99 percent .....	3,490	38	94	333	1,004	736
100 percent .....	3,564	42	141	462	1,267	693
Operator is a hired manager .....	farms 528	47	36	56	80	58
acres 6,456,623		908,279	895,779	779,846	1,079,967	269,281
Farms with-						
Computer for farm business .....	13,253	143	326	939	2,494	1,751
Internet access .....	16,006	133	329	956	2,538	1,871
Farms by number of households sharing in net income of farm:						
1 household .....	21,150	37	146	587	2,372	2,263
2 households .....	4,329	44	101	374	935	653
3 households .....	1,068	24	68	160	261	145
4 households .....	424	7	30	65	65	43
5 households or more .....	371	20	17	29	60	44
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	farms 22,448	51	162	612	2,337	2,368
acres 31,388,078		1,187,506	1,461,187	4,497,285	10,069,126	5,881,847
Partnership .....	farms 2,192	47	84	242	517	310
acres 9,197,773		935,096	1,292,323	2,188,425	2,804,467	941,521
Registered under state law .....	farms 1,317	38	64	182	346	172
acres 6,580,524		821,961	1,064,941	1,614,578	1,966,302	518,578

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	2,747	2,985	2,081	1,605	1,869	4,556
Female .....	359	549	451	415	454	972
Primary occupation:						
Farming .....	2,294	2,185	1,261	890	915	2,159
Other .....	812	1,349	1,271	1,130	1,408	3,369
Place of residence:						
On farm operated .....	2,354	2,560	1,893	1,540	1,884	4,406
Not on farm operated .....	752	974	639	480	439	1,122
Days worked off farm:						
None .....	1,560	1,515	1,017	773	817	2,113
Any .....	1,546	2,019	1,515	1,247	1,506	3,415
1 to 49 days .....	248	255	164	112	139	266
50 to 99 days .....	136	142	89	66	86	205
100 to 199 days .....	255	285	190	161	188	410
200 days or more .....	907	1,337	1,072	908	1,093	2,534
Years on present farm:						
2 years or less .....	108	143	106	124	133	318
3 or 4 years .....	146	245	193	173	215	472
5 to 9 years .....	485	624	512	399	484	1,129
10 years or more .....	2,367	2,522	1,721	1,324	1,491	3,609
Average years on present farm .....	23.8	21.2	19.3	17.9	17.1	17.4
Age group:						
Under 25 years .....	18	30	15	25	11	28
25 to 34 years .....	154	181	150	92	90	158
35 to 44 years .....	498	522	375	329	383	889
45 to 49 years .....	399	449	370	262	350	793
50 to 54 years .....	440	463	352	296	351	828
55 to 59 years .....	346	433	307	270	301	800
60 to 64 years .....	314	407	251	224	272	632
65 to 69 years .....	274	311	200	181	188	464
70 years and over .....	663	738	512	341	377	936
Average age .....	56.4	56.6	55.8	55.4	55.3	55.9
Spanish, Hispanic, or Latino origin (see text) .....	42	40	35	23	26	77
Race:						
White .....	2,995	3,402	2,437	1,945	2,248	5,227
Black or African American .....	-	-	-	-	-	3
American Indian or Alaska Native .....	98	122	89	67	64	267
Native Hawaiian or Other Pacific Islander .....	1	-	-	1	2	3
Asian .....	1	1	2	-	3	3
More than one race reported .....	11	9	4	7	6	25
Operators living on an American Indian reservation .....	302	390	220	192	163	474
Farms by number of persons living in operator's household:						
1 person .....	529	632	449	354	345	927
2 people .....	1,477	1,760	1,197	939	1,132	2,728
3 people .....	426	386	323	273	325	718
4 people .....	416	459	339	252	283	664
5 or more people .....	258	297	224	202	238	491
Percent of operator's total household income from farming:						
Less than 25 percent .....	1,075	1,748	1,688	1,578	1,900	4,417
25 to 49 percent .....	455	662	344	168	163	328
50 to 74 percent .....	735	577	219	131	83	277
75 to 99 percent .....	449	310	146	67	83	230
100 percent .....	347	194	102	59	85	172
Operator is a hired manager .....	45 farms	43 acres	33 (D)	17 (D)	9 (D)	104
Farms with- .....						
Computer for farm business .....	1,463	1,549	1,052	811	882	1,843
Internet access .....	1,646	1,865	1,361	1,109	1,312	2,886
Farms by number of households sharing in net income of farm:						
1 household .....	2,351	2,819	2,064	1,731	2,014	4,766
2 households .....	539	495	316	208	204	460
3 households .....	83	91	58	32	59	87
4 households .....	57	39	37	11	24	46
5 households or more .....	31	47	24	21	13	65
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	2,556 farms	3,063 acres	2,276	1,850	2,169	5,004
Partnership .....	3,497,028 farms	1,985,531 acres	754,152	332,595	296,233	1,425,588
Registered under state law .....	244 farms	229 acres	136	74	80	229
Registered under state law .....	455,081 farms	219,034 acres	85,844	27,012	28,223	220,747
Registered under state law .....	128 farms	119 acres	60	25	41	142
Registered under state law .....	272,168 farms	127,330 acres	50,584	11,308	20,165	112,609

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	2,730	74	146	402	890	487
acres	14,647,929	1,437,665	2,139,060	3,771,077	4,711,723	1,548,734
Family held . . . . . farms	2,607	58	140	391	870	474
acres	13,935,753	1,247,456	2,016,814	3,594,984	4,576,919	1,511,136
More than 10 stockholders . . . . . farms	64	8	3	15	16	9
10 or less stockholders . . . . . farms	2,543	50	137	376	854	465
Other than family held . . . . . farms	123	16	6	11	20	13
acres	712,176	190,209	122,246	176,093	134,804	37,598
More than 10 stockholders . . . . . farms	22	10	1	1	1	-
10 or less stockholders . . . . . farms	101	6	5	10	19	13
Other-cooperative, estate or trust, institutional, etc . . . . . farms	500	7	6	15	29	41
acres	4,378,623	132,222	119,399	176,212	653,927	598,856
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	7,649	146	345	945	2,263	1,138
workers	28,003	2,135	2,647	4,177	6,916	3,473
Workers by days worked:						
150 days or more . . . . . farms	4,023	130	317	780	1,521	651
workers	9,844	1,104	1,250	2,130	2,927	1,237
Less than 150 days . . . . . farms	5,574	106	240	612	1,421	754
workers	18,159	1,031	1,397	2,047	3,989	2,236
Migrant farm labor on farms with hired labor (see text) . . . . . farms	296	15	33	57	52	29
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	-	1	1	6	22
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	1,484	-	13	15	39	65
10 to 49 acres . . . . .	5,005	5	7	10	32	42
50 to 69 acres . . . . .	975	1	3	3	13	16
70 to 99 acres . . . . .	1,119	4	1	2	11	15
100 to 139 acres . . . . .	1,135	2	1	3	12	26
140 to 179 acres . . . . .	1,268	-	1	6	10	45
180 to 219 acres . . . . .	750	1	4	4	18	40
220 to 259 acres . . . . .	624	-	4	8	27	48
260 to 499 acres . . . . .	2,590	2	12	37	130	220
500 to 999 acres . . . . .	2,770	14	32	65	240	320
1,000 to 1,999 acres . . . . .	3,034	14	23	75	442	780
2,000 acres or more . . . . .	7,116	136	300	1,043	2,799	1,589
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	4,439	18	92	464	1,389	945
Vegetable and melon farming (1112) . . . . .	135	7	20	14	15	6
Fruit and tree nut farming (1113) . . . . .	321	-	-	1	3	16
Greenhouse, nursery, and floriculture production (1114) . . . . .	312	6	13	10	31	46
Other crop farming (1119) . . . . .	6,853	7	40	119	335	444
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	6,853	7	40	119	335	444
Beef cattle ranching and farming (12111) . . . . .	9,859	87	192	578	1,853	1,599
Cattle feedlots (12112) . . . . .	355	14	12	16	22	42
Dairy cattle and milk production (1212) . . . . .	136	9	15	27	37	11
Hog and pig farming (122) . . . . .	142	6	3	4	3	3
Poultry and egg production (123) . . . . .	131	-	1	1	-	4
Sheep and goat farming (124) . . . . .	687	-	1	6	18	36
Animal aquaculture and other animal production (125, 129) . . . . .	4,500	25	10	31	66	54
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	12,951	147	289	876	2,603	2,030
number	2,396,764	332,346	293,855	469,415	721,032	306,998
Farms with-						
1 to 9 . . . . .	2,047	2	1	12	40	60
10 to 49 . . . . .	3,650	3	5	38	210	224
50 to 99 . . . . .	1,966	1	10	48	262	364
100 to 199 . . . . .	2,070	8	16	101	535	878
200 to 499 . . . . .	2,152	15	58	267	1,243	482
500 or more . . . . .	1,066	118	199	410	313	22
Cows and heifers that had calved . . . . . farms	11,998	135	267	843	2,547	1,959
number	1,515,867	123,805	163,851	302,049	513,224	221,769
Beef cows . . . . . farms	11,821	123	252	827	2,525	1,950
number	1,497,915	116,866	160,229	298,667	510,238	221,317
Farms with-						
1 to 9 . . . . .	1,961	4	2	16	54	56
10 to 49 . . . . .	3,634	8	9	49	257	289
50 to 99 . . . . .	1,912	8	11	70	322	499
100 to 199 . . . . .	1,977	9	32	121	656	892
200 to 499 . . . . .	1,830	31	65	340	1,161	210
500 or more . . . . .	507	63	133	231	75	4

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas	farms 172	6	13	43	58	32
	acres 22,770	(D)	3,545	7,624	6,241	2,141
	cwt 376,832	48,034	46,656	128,622	95,490	45,379
Irrigated	farms 148	6	12	38	47	29
	acres 18,709	2,390	3,438	6,169	4,326	1,912
Farms by acres harvested:						
1 to 24 acres	18	-	-	1	6	5
25 to 99 acres	72	2	1	10	29	19
100 to 249 acres	62	2	6	25	19	7
250 to 499 acres	14	-	5	4	4	1
500 acres or more	6	2	1	3	-	-
Potatoes	farms 143	28	24	19	21	10
	acres 10,479	3,008	4,627	1,770	937	77
	cwt 3,278,567	938,675	1,499,737	544,683	258,367	24,202
Irrigated	farms 143	28	24	19	21	10
	acres 10,479	3,008	4,627	1,770	937	77
Farms by acres harvested:						
0.1 to 4.9 acres	63	15	2	3	2	6
5.0 to 24.9 acres	17	6	-	-	2	3
25.0 to 99.9 acres	28	1	2	8	16	1
100.0 to 249.9 acres	24	-	15	8	1	-
250.0 acres or more	11	6	5	-	-	-
Sugarbeets for sugar	farms 282	11	44	72	86	39
	acres 56,027	8,425	16,171	17,786	10,200	2,775
	tons 1,123,844	160,515	335,402	360,942	201,180	51,725
Irrigated	farms 282	11	44	72	86	39
	acres 56,027	8,425	16,171	17,786	10,200	2,775
Forage-land used for all hay and hayslage, grass silage, and greenchop (see text)	farms 12,943	133	295	907	2,533	1,912
	acres 2,590,090	128,925	237,907	422,800	857,975	439,056
	tons, dry 4,517,416	302,942	531,784	826,298	1,416,035	686,038
Irrigated	farms 7,104	102	217	525	1,262	956
	acres 1,076,262	74,399	131,328	183,160	319,852	161,878
Farms by acres harvested:						
1 to 24 acres	2,868	3	2	21	90	83
25 to 99 acres	3,807	8	35	114	380	413
100 to 249 acres	3,004	24	46	211	683	771
250 to 499 acres	1,901	26	45	233	802	479
500 acres or more	1,363	72	167	328	578	166
Alfalfa hay	farms 9,997	119	266	764	2,118	1,618
	acres 1,529,867	72,545	121,423	234,725	493,251	284,648
	tons, dry 3,030,279	204,880	322,487	548,284	926,815	496,502
Irrigated	farms 5,702	91	198	476	1,117	855
	acres 715,481	49,736	75,476	124,534	209,509	116,668
Other tame hay	farms 3,160	34	108	291	728	427
	acres 476,709	21,403	48,721	91,345	158,372	69,700
	tons, dry 612,346	25,782	70,474	120,616	202,069	80,743
Irrigated	farms 1,369	12	50	80	215	149
	acres 131,965	2,990	20,617	17,869	38,664	17,030
Land used for vegetables (see text)	farms 150	22	7	4	8	10
	acres 699	145	79	34	174	73
Irrigated	farms 150	22	7	4	8	10
	acres 699	145	79	34	174	73
Farms by acres harvested:						
0.1 to 4.9 acres	105	5	2	1	4	4
5.0 to 24.9 acres	41	17	4	3	1	6
25.0 to 99.9 acres	4	-	1	-	3	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	farms 41	11	-	1	2	3
	acres 15	6	-	(D)	(D)	1
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Peas, green, harvested for sale	farms 39	12	1	1	1	2
	acres 18	9	(D)	(D)	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Sweet corn harvested for sale	farms 81	17	2	3	6	8
	acres 234	28	(D)	17	59	47
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Tomatoes harvested for sale	farms 57	13	1	3	2	1
	acres 25	9	(D)	(Z)	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Field and grass seed crops, All	farms 155	7	13	27	58	26
	acres 22,086	903	2,236	4,389	9,881	2,963
Irrigated	farms 64	3	3	9	24	15
	acres 6,489	(D)	276	1,417	2,713	1,006
All land in orchards	farms 386	2	-	4	9	21
	acres 1,740	(D)	-	(D)	180	219
Irrigated	farms 296	2	-	1	6	20
	acres 1,399	(D)	-	(D)	164	210
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	276	1	-	3	4	4
5.0 to 24.9 acres	104	-	-	-	3	15

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas	14	4	1	1	-	-
farms	686	(D)	(D)	(D)	-	-
acres	10,285	(D)	(D)	(D)	-	-
cwt	11	3	1	1	-	-
Irrigated	391	(D)	(D)	(D)	-	-
farms						
acres						
Farms by acres harvested:						
1 to 24 acres	3	1	1	1	-	-
25 to 99 acres	8	3	-	-	-	-
100 to 249 acres	3	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	6	7	10	9	2	7
farms	18	21	6	12	(D)	(D)
acres	(D)	4,941	2,031	1,088	(D)	49
cwt	6	7	10	9	2	7
Irrigated	18	21	6	12	(D)	(D)
farms						
acres						
Farms by acres harvested:						
0.1 to 4.9 acres	4	4	10	8	2	7
5.0 to 24.9 acres	2	3	-	1	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sugarbeets for sugar	16	10	4	-	-	-
farms	493	146	31	-	-	-
acres	10,589	2,803	688	-	-	-
tons	16	10	4	-	-	-
Irrigated	493	146	31	-	-	-
farms						
acres						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	1,578	1,570	962	743	919	1,391
farms	231,127	143,505	51,549	25,415	21,871	29,960
acres	361,434	219,180	77,419	36,410	27,323	32,553
tons, dry	875	918	601	454	517	677
Irrigated	91,370	60,035	22,806	11,112	9,007	11,315
farms						
acres						
Farms by acres harvested:						
1 to 24 acres	123	231	265	387	608	1,055
25 to 99 acres	581	807	575	311	291	292
100 to 249 acres	622	441	103	44	18	41
250 to 499 acres	207	86	17	1	2	3
500 acres or more	45	5	2	-	-	-
Alfalfa hay	1,274	1,222	707	514	584	811
farms	148,087	96,867	35,081	14,873	12,499	15,868
acres	257,457	158,731	55,511	23,488	17,239	18,885
tons, dry	742	746	429	320	333	395
Irrigated	63,441	42,681	15,274	6,703	5,449	6,010
farms						
acres						
Other tame hay	355	302	210	161	213	331
farms	40,245	21,564	9,636	5,235	4,534	5,954
acres	50,182	30,351	13,004	6,761	5,624	6,740
tons, dry	162	165	136	93	128	179
Irrigated	13,304	9,688	4,716	2,309	2,087	2,691
farms						
acres						
Land used for vegetables (see text)	15	22	26	20	15	1
farms	56	72	35	20	(D)	(D)
acres	15	22	26	20	15	1
Irrigated	56	72	35	20	(D)	(D)
farms						
acres						
Farms by acres harvested:						
0.1 to 4.9 acres	10	17	26	20	15	1
5.0 to 24.9 acres	5	5	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	4	6	4	8	2	-
farms	1	1	(Z)	1	(D)	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms						
acres						
Peas, green, harvested for sale	6	5	4	4	3	-
farms	1	1	(Z)	1	(Z)	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms						
acres						
Sweet corn harvested for sale	8	12	14	8	3	-
farms	(D)	16	13	(D)	(Z)	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms						
acres						
Tomatoes harvested for sale	6	12	8	4	7	-
farms	1	6	1	1	1	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms						
acres						
Field and grass seed crops, All	11	9	4	-	-	-
farms	695	874	145	-	-	-
acres	5	3	2	-	-	-
Irrigated	275	278	(D)	-	-	-
farms						
acres						
All land in orchards	54	92	68	61	46	29
farms	347	412	140	92	140	(D)
acres	45	75	52	46	35	14
Irrigated	278	303	108	66	90	(D)
farms						
acres						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	14	65	63	58	35	29
5.0 to 24.9 acres	40	27	5	3	11	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
25.0 to 99.9 acres .....	4	1	-	-	1	2
100.0 to 249.9 acres .....	2	-	-	1	1	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	187	2	-	1	5	4
Bearing and nonbearing acres	411	(D)	-	(D)	18	(D)
Grapes .....	24	-	-	2	-	2
Bearing and nonbearing acres	31	-	-	(D)	-	(D)
Peaches, All .....	24	-	-	-	-	-
Bearing and nonbearing acres	6	-	-	-	-	-
Land in berries harvested for sale (see text) .....	52	1	-	-	1	1
acres	36	(D)	-	-	(D)	(D)
Irrigated .....	39	-	-	-	1	1
acres	32	-	-	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	13	34	36	40	26	26
Bearing and nonbearing acres	44	116	40	36	59	18
Grapes .....	-	4	3	4	4	5
Bearing and nonbearing acres	-	18	(D)	(Z)	8	1
Peaches, All .....	2	1	7	4	3	7
Bearing and nonbearing acres	(D)	(D)	(D)	1	(Z)	1
Land in berries harvested for sale (see text) .....						
farms	7	6	15	13	7	1
acres	3	3	8	4	5	(D)
Irrigated .....	5	6	12	6	7	1
farms	3	3	8	2	5	(D)
acres						

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

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

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

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

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>FARMS AND LAND IN FARMS</b>				
Farms	27,870	22,448	2,192	1,317
number	100.0	80.5	7.9	4.7
Land in farms	59,612,403	31,388,078	9,197,773	6,580,524
Average size of farm	2,139	1,398	4,196	4,997
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text)	27,870	22,448	2,192	1,317
Average per farm	\$1,000	\$1,118,732	\$356,854	\$263,710
Farms by economic class:	75,094	49,837	162,798	200,235
Less than \$1,000 (see text)	5,528	5,004	229	142
\$1,000 to \$2,499	2,323	2,169	80	41
\$2,500 to \$4,999	2,020	1,850	74	25
\$5,000 to \$9,999	2,532	2,276	136	60
\$10,000 to \$24,999	3,534	3,063	229	119
\$25,000 to \$49,999	3,106	2,556	244	128
\$50,000 to \$99,999	3,206	2,368	310	172
\$100,000 to \$249,999	3,773	2,337	517	346
\$250,000 to \$499,999	1,271	612	242	182
\$500,000 to \$999,999	398	162	84	64
\$1,000,000 or more	179	51	47	38
\$1,000,000 to \$2,499,999	147	42	40	33
\$2,500,000 to \$4,999,999	23	5	4	2
\$5,000,000 or more	9	4	3	3
Total sales (see text)	27,870	22,448	2,192	1,317
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>	\$1,000 1,882,114	\$1,000 1,000,351	\$320,810	\$239,723
Sales of \$50,000 or more	6,517	4,301	776	481
Tobacco	\$1,000 507,090	\$1,000 258,533	\$89,988	\$64,587
Sales of \$50,000 or more	2,959	1,619	440	304
Cotton and cottonseed	\$1,000 438,491	\$1,000 208,663	\$83,402	\$61,071
Sales of \$50,000 or more	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	\$1,000 -	\$1,000 -	\$1,000 -	\$1,000 -
Sales of \$50,000 or more	242	165	21	14
Fruits, tree nuts, and berries	\$1,000 28,027	\$1,000 10,805	\$5,363	\$2,811
Sales of \$50,000 or more	72	44	10	5
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000 26,382	\$1,000 9,837	\$5,275	(D)
Sales of \$50,000 or more	372	326	21	15
Cut Christmas trees and short-rotation woody crops	\$1,000 5,771	\$1,000 4,526	(D)	566
Sales of \$50,000 or more	21	14	4	4
Other crops and hay (see text)	\$1,000 2,080	\$1,000 1,326	459	459
Sales of \$50,000 or more	318	231	28	22
Cattle and calves	\$1,000 33,832	\$1,000 13,128	\$1,610	\$1,298
Sales of \$50,000 or more	103	59	10	8
Milk and other dairy products from cows	\$1,000 31,273	\$1,000 11,216	\$1,395	(D)
Sales of \$50,000 or more	54	47	1	1
Hogs and pigs	\$1,000 623	\$1,000 443	(D)	(D)
Sales of \$50,000 or more	-	-	-	-
Sheep, goats, and their products	\$1,000 6,234	\$1,000 5,011	503	301
Sales of \$50,000 or more	157,980	97,651	24,230	18,214
Horses, ponies, mules, burros, and donkeys	\$1,000 787	\$1,000 496	131	97
Sales of \$50,000 or more	105,325	57,195	19,356	15,207
Poultry and eggs	\$1,000 11,793	\$1,000 9,126	1,146	701
Sales of \$50,000 or more	1,015,169	554,566	181,307	139,336
Sales of \$50,000 or more	4,433	2,806	652	440
Sales of \$50,000 or more	894,852	456,936	170,846	133,371
Sales of \$50,000 or more	235	151	30	23
Sales of \$50,000 or more	41,842	19,606	6,456	5,505
Sales of \$50,000 or more	143	72	24	19
Sales of \$50,000 or more	40,840	18,825	(D)	5,453
Sales of \$50,000 or more	542	430	46	26
Sales of \$50,000 or more	26,531	4,602	4,103	2,544
Sales of \$50,000 or more	53	13	9	6
Sales of \$50,000 or more	24,589	2,997	3,949	2,490
Sales of \$50,000 or more	1,860	1,545	136	73
Sales of \$50,000 or more	21,210	12,704	3,616	2,263
Sales of \$50,000 or more	96	41	20	12
Sales of \$50,000 or more	9,795	3,785	2,380	1,740
Sales of \$50,000 or more	2,527	2,131	170	100
Sales of \$50,000 or more	12,870	10,465	803	547
Sales of \$50,000 or more	19	14	-	-
Sales of \$50,000 or more	1,810	1,166	-	-
Sales of \$50,000 or more	501	415	30	17
Sales of \$50,000 or more	5,243	1,158	992	(D)
Sales of \$50,000 or more	36	5	7	4
Sales of \$50,000 or more	(D)	(D)	(D)	459

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	2,730	2,607	2,543	123	101	500
percent	9.8	9.4	9.1	0.4	0.4	1.8
Land in farms . . . . . acres	14,647,929	13,935,753	13,213,404	712,176	532,877	4,378,623
Average size of farm . . . . . acres	5,366	5,346	5,196	5,790	5,276	8,757
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	2,730	2,607	2,543	123	101	500
\$1,000	582,398	528,591	504,314	53,806	21,197	34,880
Average per farm . . . . . dollars	213,332	202,758	198,315	437,451	209,871	69,760
Farms by economic class:						
Less than \$1,000 (see text) . . . . .	156	132	127	24	21	139
\$1,000 to \$2,499 . . . . .	41	34	34	7	6	33
\$2,500 to \$4,999 . . . . .	54	51	51	3	2	42
\$5,000 to \$9,999 . . . . .	77	72	71	5	3	43
\$10,000 to \$24,999 . . . . .	155	144	141	11	9	87
\$25,000 to \$49,999 . . . . .	248	241	237	7	7	58
\$50,000 to \$99,999 . . . . .	487	474	465	13	13	41
\$100,000 to \$249,999 . . . . .	890	870	854	20	19	29
\$250,000 to \$499,999 . . . . .	402	391	376	11	10	15
\$500,000 to \$999,999 . . . . .	146	140	137	6	5	6
\$1,000,000 or more . . . . .	74	58	50	16	6	7
\$1,000,000 to \$2,499,999 . . . . .	59	46	38	13	5	6
\$2,500,000 to \$4,999,999 . . . . .	13	11	11	2	1	1
\$5,000,000 or more . . . . .	2	1	1	1	-	-
Total sales (see text) . . . . . farms	2,730	2,607	2,543	123	101	500
\$1,000	529,946	478,272	455,780	51,674	20,318	31,007
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms						
\$1,000	1,376	1,345	1,319	31	23	64
Sales of \$50,000 or more . . . . . farms	884	862	843	22	14	16
\$1,000	142,915	137,432	131,929	5,483	2,342	3,511
Tobacco . . . . . farms						
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms						
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms						
\$1,000	45	35	27	10	2	11
Sales of \$50,000 or more . . . . . farms	11,672	11,391	11,219	281	(D)	188
\$1,000	18	17	16	1	-	-
\$1,000	11,271	(D)	(D)	(D)	-	-
Fruits, tree nuts, and berries . . . . . farms						
\$1,000	15	14	13	1	1	10
Sales of \$50,000 or more . . . . . farms	507	(D)	(D)	(D)	(D)	(D)
\$1,000	3	2	1	1	1	-
\$1,000	296	(D)	(D)	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms						
\$1,000	51	44	41	7	7	8
Sales of \$50,000 or more . . . . . farms	18,966	15,394	(D)	3,572	3,572	129
\$1,000	34	28	26	6	6	-
\$1,000	18,662	(D)	(D)	(D)	(D)	-
Cut Christmas trees and short-rotation woody crops . . . . . farms						
\$1,000	3	3	2	-	-	3
Sales of \$50,000 or more . . . . . farms	(D)	(D)	(D)	-	-	(D)
\$1,000	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms						
\$1,000	645	622	611	23	22	75
Sales of \$50,000 or more . . . . . farms	34,760	34,096	33,779	664	(D)	1,339
\$1,000	155	151	149	4	4	5
\$1,000	28,183	27,832	(D)	351	351	591
Cattle and calves . . . . . farms						
\$1,000	1,377	1,327	1,282	50	37	144
Sales of \$50,000 or more . . . . . farms	264,496	237,276	230,486	27,220	(D)	14,801
\$1,000	918	882	848	36	27	57
\$1,000	253,754	226,856	220,337	26,898	(D)	13,316
Milk and other dairy products from cows . . . . . farms						
\$1,000	45	32	23	13	5	9
Sales of \$50,000 or more . . . . . farms	13,183	9,678	7,227	3,505	959	2,597
\$1,000	40	28	20	12	4	7
\$1,000	13,083	(D)	7,171	(D)	(D)	(D)
Hogs and pigs . . . . . farms						
\$1,000	55	43	31	12	3	11
Sales of \$50,000 or more . . . . . farms	15,166	6,907	2,478	8,259	(D)	2,659
\$1,000	26	15	8	11	2	5
\$1,000	15,015	(D)	2,349	(D)	(D)	2,627
Sheep, goats, and their products . . . . . farms						
\$1,000	156	150	139	6	6	23
Sales of \$50,000 or more . . . . . farms	4,406	3,985	3,554	420	420	484
\$1,000	32	29	25	3	3	3
\$1,000	3,299	2,886	2,519	413	413	331
Horses, ponies, mules, burros, and donkeys . . . . . farms						
\$1,000	199	185	180	14	12	27
Sales of \$50,000 or more . . . . . farms	1,493	1,336	(D)	157	(D)	109
\$1,000	5	4	3	1	1	-
\$1,000	644	(D)	(D)	(D)	(D)	-
\$1,000	44	33	24	11	2	12
Poultry and eggs . . . . . farms						
\$1,000	2,722	1,205	557	1,516	(D)	372
Sales of \$50,000 or more . . . . . farms	21	11	5	10	2	3
\$1,000	(D)	1,119	534	(D)	(D)	323

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>				
Total (see text) - Con.				
Total sales (see text) - Con.				
Aquaculture (see text) . . . . . farms	26	8	3	2
\$1,000	4,185	154	(D)	(D)
Sales of \$50,000 or more . . . . . farms	8	-	1	1
\$1,000	3,919	-	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	444	349	41	32
\$1,000	21,740	12,008	1,516	1,431
Sales of \$50,000 or more . . . . . farms	86	53	6	6
\$1,000	19,059	9,896	1,169	1,169
Government payments . . . . . farms	12,389	8,984	1,285	744
\$1,000	210,749	118,381	36,044	23,987
Value of -				
Certified organically produced commodities (see text) . . . . . farms	137	108	10	8
\$1,000	3,847	2,125	204	(D)
Landlord's share of total sales (see text) . . . . . farms	2,169	1,434	268	167
\$1,000	49,621	27,681	9,111	5,392
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	1,164	980	68	47
\$1,000	4,523	3,011	372	248
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>				
Total farm production expenses . . . . . farms	27,873	22,201	2,324	1,328
\$1,000	1,862,305	987,189	311,917	233,282
Average per farm . . . . . dollars	66,814	44,466	134,216	175,664
Fertilizer, lime, and soil conditioners purchased . . . . . farms	12,264	8,837	1,316	859
\$1,000	115,112	58,431	21,742	15,960
Farms with expenses of-				
\$1 to \$4,999 . . . . .	7,361	6,132	484	301
\$5,000 to \$24,999 . . . . .	3,631	2,145	567	359
\$25,000 to \$49,999 . . . . .	893	420	163	112
\$50,000 or more . . . . .	379	140	102	87
Chemicals purchased . . . . . farms	11,731	8,421	1,255	796
\$1,000	81,365	35,669	15,268	11,575
Farms with expenses of-				
\$1 to \$4,999 . . . . .	8,501	6,813	727	420
\$5,000 to \$24,999 . . . . .	2,223	1,250	356	247
\$25,000 to \$49,999 . . . . .	708	265	87	58
\$50,000 or more . . . . .	299	93	85	71
Seeds, plants, vines, and trees . . . . . farms	9,274	6,365	1,108	705
\$1,000	44,179	23,147	7,647	5,179
Farms with expenses of-				
\$1 to \$999 . . . . .	3,566	2,859	290	143
\$1,000 to \$4,999 . . . . .	3,557	2,359	477	319
\$5,000 to \$24,999 . . . . .	1,907	1,042	278	203
\$25,000 to \$49,999 . . . . .	150	62	41	26
\$50,000 or more . . . . .	94	43	22	14
Livestock and poultry purchased . . . . . farms	7,935	6,012	824	489
\$1,000	207,332	100,302	39,224	32,160
Farms with expenses of-				
\$1 to \$4,999 . . . . .	5,000	4,225	369	172
\$5,000 to \$24,999 . . . . .	2,069	1,346	313	211
\$25,000 to \$99,999 . . . . .	533	310	85	61
\$100,000 to \$249,999 . . . . .	204	76	29	20
\$250,000 or more . . . . .	129	55	28	25
Breeding livestock purchased (see text) . . . . . farms	5,514	4,036	611	371
\$1,000	41,400	21,887	7,506	5,701
Other livestock and poultry purchased . . . . . farms	3,700	2,863	358	209
\$1,000	165,932	78,415	31,718	26,459
Feed purchased . . . . . farms	15,381	12,423	1,339	757
\$1,000	192,619	103,506	29,530	21,699
Farms with expenses of-				
\$1 to \$4,999 . . . . .	9,935	8,673	656	311
\$5,000 to \$24,999 . . . . .	3,913	2,887	410	256
\$25,000 to \$99,999 . . . . .	1,237	742	212	142
\$100,000 to \$249,999 . . . . .	212	95	42	32
\$250,000 or more . . . . .	84	26	19	16
Gasoline, fuels, and oils . . . . . farms	25,356	20,048	2,203	1,289
\$1,000	118,897	68,381	19,551	13,571
Farms with expenses of-				
\$1 to \$4,999 . . . . .	18,341	15,944	1,133	597
\$5,000 to \$24,999 . . . . .	6,332	3,795	924	581
\$25,000 to \$49,999 . . . . .	499	238	105	78
\$50,000 or more . . . . .	184	71	41	33

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	1	1	1	-	-	14
\$1,000 (D)	(D)	(D)	(D)	-	-	3,889
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	7
\$1,000	-	-	-	-	-	(D)
Other animals and other animal products (see text) . . . . . farms	48	46	44	2	2	6
\$1,000 (D)	(D)	(D)	7,849	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	26	24	24	2	2	1
\$1,000 (D)	(D)	7,666	7,666	(D)	(D)	(D)
Government payments . . . . . farms	1,900	1,843	1,799	57	42	220
\$1,000	52,451	50,319	48,534	2,132	879	3,873
Value of -						
Certified organically produced commodities (see text) . . . . . farms	19	18	16	1	1	-
\$1,000	1,518	(D)	(D)	(D)	(D)	-
Landlord's share of total sales (see text) . . . . . farms	450	442	433	8	8	17
\$1,000	12,509	12,407	11,592	101	101	321
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	99	88	78	11	5	17
\$1,000	899	626	315	273	(D)	240
<b>FARM PRODUCTION EXPENSES ?</b>						
Total farm production expenses . . . . . farms	2,855	2,775	2,696	80	66	493
\$1,000	529,805	483,115	462,236	46,690	17,826	33,394
Average per farm . . . . . dollars	185,571	174,096	171,453	583,621	270,092	67,736
Fertilizer, lime, and soil conditioners purchased . . . . . farms	1,982	1,930	1,883	52	42	129
\$1,000	33,761	32,044	30,622	1,717	635	1,178
Farms with expenses of-						
\$1 to \$4,999 . . . . .	649	628	614	21	21	96
\$5,000 to \$24,999 . . . . .	897	885	870	12	11	22
\$25,000 to \$49,999 . . . . .	304	294	286	10	8	6
\$50,000 or more . . . . .	132	123	113	9	2	5
Chemicals purchased . . . . . farms	1,841	1,789	1,763	52	42	214
\$1,000	29,642	28,401	27,405	1,241	415	787
Farms with expenses of-						
\$1 to \$4,999 . . . . .	775	746	739	29	29	186
\$5,000 to \$24,999 . . . . .	594	584	579	10	9	23
\$25,000 to \$49,999 . . . . .	353	351	345	2	-	3
\$50,000 or more . . . . .	119	108	100	11	4	2
Seeds, plants, vines, and trees . . . . . farms	1,661	1,613	1,576	48	38	140
\$1,000	13,023	12,088	11,781	935	687	361
Farms with expenses of-						
\$1 to \$999 . . . . .	345	338	326	7	7	72
\$1,000 to \$4,999 . . . . .	675	663	655	12	11	46
\$5,000 to \$24,999 . . . . .	566	546	531	20	16	21
\$25,000 to \$49,999 . . . . .	46	41	40	5	1	1
\$50,000 or more . . . . .	29	25	24	4	3	-
Livestock and poultry purchased . . . . . farms	1,014	982	945	32	20	85
\$1,000	63,727	52,048	49,253	11,678	(D)	4,080
Farms with expenses of-						
\$1 to \$4,999 . . . . .	355	353	340	2	2	51
\$5,000 to \$24,999 . . . . .	390	384	376	6	4	20
\$25,000 to \$99,999 . . . . .	130	116	108	14	9	8
\$100,000 to \$249,999 . . . . .	95	89	85	6	2	4
\$250,000 or more . . . . .	44	40	36	4	3	2
Breeding livestock purchased (see text) . . . . . farms	809	785	760	24	15	58
\$1,000	11,268	10,003	9,411	1,265	671	740
Other livestock and poultry purchased . . . . . farms	435	412	385	23	14	44
\$1,000	52,459	42,046	39,842	10,414	(D)	3,340
Feed purchased . . . . . farms	1,481	1,435	1,367	46	33	138
\$1,000	55,087	40,598	37,668	14,489	2,677	4,496
Farms with expenses of-						
\$1 to \$4,999 . . . . .	553	540	503	13	11	53
\$5,000 to \$24,999 . . . . .	557	546	534	11	10	59
\$25,000 to \$99,999 . . . . .	266	261	249	5	5	17
\$100,000 to \$249,999 . . . . .	71	67	63	4	3	4
\$250,000 or more . . . . .	34	21	18	13	4	5
Gasoline, fuels, and oils . . . . . farms	2,764	2,685	2,606	79	65	341
\$1,000	29,294	27,666	26,568	1,628	547	1,670
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,003	960	915	43	41	261
\$5,000 to \$24,999 . . . . .	1,544	1,525	1,505	19	16	69
\$25,000 to \$49,999 . . . . .	152	145	139	7	7	4
\$50,000 or more . . . . .	65	55	47	10	1	7

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	2,390	2,341	2,275	49	37	205
\$1,000	18,285	16,120	15,348	2,165	710	1,161
Farms with expenses of-						
\$1 to \$999 . . . . .	255	254	228	1	1	60
\$1,000 to \$4,999 . . . . .	1,120	1,108	1,100	12	11	111
\$5,000 to \$24,999 . . . . .	898	881	861	17	16	22
\$25,000 to \$49,999 . . . . .	81	74	64	7	4	7
\$50,000 or more . . . . .	36	24	22	12	5	5
Supplies, repairs, and maintenance . . . . . farms	2,671	2,594	2,539	77	63	339
\$1,000	47,143	43,999	42,530	3,145	1,346	3,795
Farms with expenses of-						
\$1 to \$4,999 . . . . .	784	757	741	27	26	223
\$5,000 to \$24,999 . . . . .	1,325	1,300	1,283	25	23	83
\$25,000 to \$49,999 . . . . .	376	369	356	7	6	9
\$50,000 or more . . . . .	186	168	159	18	8	24
Hired farm labor . . . . . farms	1,911	1,867	1,827	44	39	118
\$1,000	58,796	55,654	52,346	3,142	2,887	5,626
Farms with expenses of-						
\$1 to \$4,999 . . . . .	478	463	450	15	14	47
\$5,000 to \$24,999 . . . . .	758	753	750	5	3	36
\$25,000 to \$99,999 . . . . .	564	551	539	13	12	23
\$100,000 to \$249,999 . . . . .	90	82	72	8	7	9
\$250,000 or more . . . . .	21	18	16	3	3	3
Contract labor . . . . . farms	655	641	627	14	12	52
\$1,000	5,751	5,575	5,053	176	(D)	561
Farms with expenses of-						
\$1 to \$999 . . . . .	102	100	99	2	2	13
\$1,000 to \$4,999 . . . . .	246	240	237	6	6	10
\$5,000 to \$24,999 . . . . .	253	249	246	4	4	26
\$25,000 to \$49,999 . . . . .	38	37	35	1	-	1
\$50,000 or more . . . . .	16	15	10	1	-	2
Customwork and custom hauling . . . . . farms	1,110	1,083	1,064	27	19	69
\$1,000	10,900	10,409	10,190	490	250	418
Farms with expenses of-						
\$1 to \$999 . . . . .	222	219	218	3	3	12
\$1,000 to \$4,999 . . . . .	409	405	397	4	3	39
\$5,000 to \$24,999 . . . . .	373	360	355	13	10	16
\$25,000 to \$49,999 . . . . .	72	66	61	6	3	2
\$50,000 or more . . . . .	34	33	33	1	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	1,468	1,440	1,413	28	23	113
\$1,000	32,292	31,522	30,910	770	(D)	2,611
Farms with expenses of-						
\$1 to \$4,999 . . . . .	484	472	463	12	9	43
\$5,000 to \$9,999 . . . . .	196	196	192	-	-	11
\$10,000 to \$24,999 . . . . .	390	384	379	6	6	26
\$25,000 or more . . . . .	398	388	379	10	8	33
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	532	512	502	20	17	25
\$1,000	6,365	6,174	6,041	191	(D)	152
Farms with expenses of-						
\$1 to \$999 . . . . .	100	98	97	2	2	6
\$1,000 to \$4,999 . . . . .	162	155	155	6	6	4
\$5,000 to \$24,999 . . . . .	181	171	164	10	7	15
\$25,000 to \$49,999 . . . . .	64	62	62	2	2	-
\$50,000 or more . . . . .	25	25	24	-	-	-
Interest expense . . . . . farms	1,733	1,685	1,649	48	40	125
\$1,000	42,836	41,511	40,059	1,325	931	1,605
Farms with expenses of-						
\$1 to \$4,999 . . . . .	466	458	447	8	8	63
\$5,000 to \$24,999 . . . . .	763	741	731	22	21	47
\$25,000 to \$99,999 . . . . .	439	422	410	17	10	13
\$100,000 or more . . . . .	65	64	61	1	1	2
Secured by real estate . . . . . farms	1,230	1,190	1,156	40	33	83
\$1,000	29,786	28,776	27,641	1,010	(D)	1,258
Farms with expenses of-						
\$1 to \$999 . . . . .	70	69	69	1	1	19
\$1,000 to \$4,999 . . . . .	229	225	214	4	4	16
\$5,000 to \$24,999 . . . . .	567	546	536	21	20	39
\$25,000 to \$49,999 . . . . .	231	224	219	7	5	3
\$50,000 or more . . . . .	133	126	118	7	3	6
Not secured by real estate . . . . . farms	1,256	1,241	1,222	15	12	66
\$1,000	13,050	12,735	12,418	315	(D)	346
Farms with expenses of-						
\$1 to \$999 . . . . .	242	238	238	4	4	32
\$1,000 to \$4,999 . . . . .	384	381	374	3	2	16
\$5,000 to \$24,999 . . . . .	506	503	492	3	2	15
\$25,000 to \$49,999 . . . . .	85	82	82	3	2	1
\$50,000 or more . . . . .	39	37	36	2	2	2
Property taxes paid . . . . . farms	2,798	2,720	2,643	78	64	398
\$1,000	23,988	22,711	21,540	1,276	668	1,594
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,289	1,249	1,214	40	39	318
\$5,000 to \$9,999 . . . . .	762	755	746	7	6	48
\$10,000 to \$24,999 . . . . .	580	567	551	13	12	20
\$25,000 or more . . . . .	167	149	132	18	7	12

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>				
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Patronage dividends and refunds from cooperatives (see text) farms \$1,000	4,729 3,410	3,275 1,993	513 572	318 391
Other farm-related income sources (see text) farms \$1,000	3,998 33,590	2,665 16,290	452 5,618	288 4,066
<b>LAND USE</b>				
Total cropland farms acres	21,854 18,315,514	17,186 10,283,042	1,896 3,125,407	1,140 2,169,420
Harvested cropland farms acres	16,543 8,742,111	12,671 4,668,493	1,517 1,514,118	947 1,080,443
Farms by acres harvested:				
1 to 49 acres	4,891	4,517	180	95
50 to 99 acres	1,638	1,454	87	44
100 to 199 acres	2,060	1,667	181	111
200 to 499 acres	3,079	2,306	348	204
500 to 999 acres	2,145	1,377	264	166
1,000 to 1,999 acres	1,741	941	235	160
2,000 acres or more	989	409	222	167
Cropland-				
For pasture or grazing only farms acres	7,702 1,726,012	6,377 1,164,315	577 240,408	354 160,649
On which all crops failed farms acres	2,939 987,881	2,118 621,490	343 182,949	205 125,119
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms acres	6,055 3,390,045	4,410 2,060,966	610 552,372	344 359,565
In cultivated summer fallow farms acres	5,232 3,469,465	3,400 1,767,778	645 635,560	394 443,644
Total woodland farms acres	3,882 2,200,562	3,148 916,164	331 265,857	230 196,521
Woodland pastured farms acres	2,806 1,698,879	2,225 701,647	264 232,457	183 171,879
Woodland not pastured farms acres	1,508 501,683	1,260 214,517	108 33,400	77 24,642
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms acres	16,847 38,241,382	13,238 19,684,560	1,460 5,669,866	907 4,120,701
Land in house lots, ponds, roads, wasteland, etc. farms acres	15,765 854,945	12,385 504,312	1,315 136,643	821 93,882
Irrigated land farms acres	10,150 1,976,111	8,224 1,133,842	822 315,955	544 236,425
Harvested cropland farms acres	8,150 1,556,656	6,425 898,020	739 263,038	488 196,090
Pastureland and other land farms acres	4,414 419,455	3,734 235,822	283 52,917	186 40,335
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms acres	5,469 3,533,432	3,863 2,178,461	574 562,777	310 352,159
Land used to raise certified organically produced crops (see text) farms acres	75 34,775	54 19,724	8 2,549	6 (D)
Land enrolled in Federal or other crop insurance programs (see text) farms acres	7,635 9,383,758	5,150 4,746,244	882 1,730,313	561 1,167,407
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>				
Estimated market value of land and buildings farms \$1,000	27,873 23,280,911	22,201 14,082,585	2,324 3,303,338	1,328 2,340,480
Average per farm dollars	835,250	634,322	1,421,402	1,762,409
Average per acre dollars	386	451	357	356
Farms by value group:				
\$1 to \$49,999	2,563	2,352	88	36
\$50,000 to \$99,999	2,435	2,135	126	62
\$100,000 to \$199,999	4,098	3,676	202	29
\$200,000 to \$499,999	7,231	6,335	423	239
\$500,000 to \$999,999	4,988	3,832	501	259
\$1,000,000 to \$1,999,999	3,824	2,386	449	296
\$2,000,000 to \$4,999,999	2,127	1,218	429	321
\$5,000,000 to \$9,999,999	487	230	88	72
\$10,000,000 or more	120	37	18	14

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) farms	895	872	855	23	19	46
\$1,000	808	(D)	(D)	(D)	(D)	37
Other farm-related income sources (see text) farms	833	809	786	24	20	48
\$1,000	11,287	10,777	10,605	510	492	395
<b>LAND USE</b>						
Total cropland farms	2,470	2,374	2,315	96	76	302
acres	4,657,042	4,479,530	4,298,470	177,512	86,985	250,023
Harvested cropland farms	2,178	2,105	2,052	73	61	177
acres	2,465,575	2,348,821	2,236,636	116,754	54,568	93,925
Farms by acres harvested:						
1 to 49 acres	147	139	134	8	8	47
50 to 99 acres	81	79	78	2	2	16
100 to 199 acres	180	169	166	11	11	32
200 to 499 acres	380	366	358	14	14	45
500 to 999 acres	491	477	468	14	12	13
1,000 to 1,999 acres	551	541	530	10	9	14
2,000 acres or more	348	334	318	14	5	10
Cropland-						
For pasture or grazing only farms	687	664	648	23	18	61
acres	297,946	287,019	275,351	10,927	4,425	23,343
On which all crops failed farms	452	436	420	16	16	26
acres	174,611	168,858	159,785	5,753	5,753	8,831
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	882	854	834	28	20	153
acres	683,231	669,901	656,557	13,330	11,327	93,476
In cultivated summer fallow farms	1,126	1,096	1,069	30	20	61
acres	1,035,679	1,004,931	970,141	30,748	10,912	30,448
Total woodland farms	319	295	280	24	23	84
acres	350,820	311,245	288,925	39,575	(D)	667,721
Woodland pastured farms	253	236	224	17	16	64
acres	286,572	247,822	(D)	38,750	(D)	478,203
Woodland not pastured farms	109	100	97	9	9	31
acres	64,248	63,423	(D)	825	825	189,518
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	1,831	1,744	1,691	87	71	318
acres	9,455,512	8,965,698	8,451,060	489,814	406,283	3,431,444
Land in house lots, ponds, roads, wasteland, etc. farms	1,817	1,750	1,705	67	54	248
acres	184,555	179,280	174,949	5,275	(D)	29,435
Irrigated land farms	989	933	902	56	43	115
acres	493,009	465,611	447,978	27,398	20,133	33,305
Harvested cropland farms	895	847	818	48	38	91
acres	376,324	356,761	(D)	19,563	13,220	19,274
Pastureland and other land farms	347	323	318	24	20	50
acres	116,685	108,850	(D)	7,835	6,913	14,031
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	898	866	851	32	21	134
acres	697,401	681,117	668,112	16,284	12,064	94,793
Land used to raise certified organically produced crops (see text) farms	13	13	11	-	-	-
acres	12,502	12,502	(D)	-	-	-
Land enrolled in Federal or other crop insurance programs (see text) farms	1,539	1,504	1,473	35	26	64
acres	2,742,089	2,589,665	2,493,578	152,424	97,960	165,112
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings farms	2,855	2,775	2,696	80	66	493
\$1,000	4,748,320	4,541,473	4,353,042	206,847	149,415	1,146,668
Average per farm dollars	1,663,159	1,636,567	1,614,630	2,585,587	2,263,861	2,325,898
Average per acre dollars	308	307	309	325	325	261
Farms by value group:						
\$1 to \$49,999	73	71	71	2	2	50
\$50,000 to \$99,999	115	115	115	-	-	59
\$100,000 to \$199,999	129	127	102	2	2	91
\$200,000 to \$499,999	411	389	380	22	20	62
\$500,000 to \$999,999	584	568	562	16	16	71
\$1,000,000 to \$1,999,999	915	912	904	3	3	74
\$2,000,000 to \$4,999,999	440	422	404	18	11	40
\$5,000,000 to \$9,999,999	149	136	127	13	8	20
\$10,000,000 or more	39	35	31	4	4	26

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>				
Sex of operator:				
Male .....	24,203	19,324	1,951	1,174
Female .....	3,667	3,124	241	143
Primary occupation:				
Farming .....	17,710	13,530	1,633	1,002
Other .....	10,160	8,918	559	315
Place of residence:				
On farm operated .....	22,328	18,128	1,658	1,013
Not on farm operated .....	5,542	4,320	534	304
Days worked off farm:				
None .....	13,824	10,400	1,348	826
Any .....	14,046	12,048	844	491
1 to 49 days .....	2,086	1,647	147	95
50 to 99 days .....	1,058	892	74	45
100 to 199 days .....	2,002	1,714	117	77
200 days or more .....	8,900	7,795	506	274
Years on present farm:				
2 years or less .....	1,105	905	78	44
3 or 4 years .....	1,771	1,478	130	88
5 to 9 years .....	4,562	3,871	315	197
10 years or more .....	20,432	16,194	1,669	988
Average years on present farm .....	21.2	20.7	22.7	21.7
Age group:				
Under 25 years .....	170	151	6	2
25 to 34 years .....	1,221	1,023	89	50
35 to 44 years .....	4,560	3,714	344	223
45 to 49 years .....	4,037	3,260	266	180
50 to 54 years .....	4,181	3,309	328	186
55 to 59 years .....	3,629	2,892	278	174
60 to 64 years .....	3,026	2,476	217	138
65 to 69 years .....	2,290	1,823	206	125
70 years and over .....	4,756	3,800	458	239
Average age .....	55.4	55.3	56.6	55.9
Spanish, Hispanic, or Latino origin (see text) .....	324	286	10	4
Race:				
White .....	26,837	21,554	2,142	1,296
Black or African American .....	5	3	-	-
American Indian or Alaska Native .....	924	800	46	17
Native Hawaiian or Other Pacific Islander .....	7	7	-	-
Asian .....	13	11	-	-
More than one race reported .....	84	73	4	4
Operators living on an American Indian reservation .....	2,530	2,179	136	53
Farms by number of persons living in operator's household:				
1 person .....	4,239	3,512	312	161
2 people .....	13,326	10,643	1,121	676
3 people .....	3,722	3,014	284	171
4 people .....	3,774	3,013	281	176
5 or more people .....	2,809	2,266	194	133
Percent of operator's total household income from farming:				
Less than 25 percent .....	14,103	12,075	851	502
25 to 49 percent .....	2,807	2,361	211	110
50 to 74 percent .....	3,378	2,683	333	195
75 to 99 percent .....	3,490	2,614	376	230
100 percent .....	3,564	2,548	363	237
Operator is a hired manager .....	528	167	58	43
farms .....				
acres .....	6,456,623	917,254	529,085	444,291
Farms with-				
Computer for farm business .....	13,253	9,760	1,324	872
Internet access .....	16,006	12,409	1,350	881
Farms by number of households sharing in net income of farm:				
1 household .....	21,150	18,666	785	435
2 households .....	4,329	2,641	951	555
3 households .....	1,068	505	256	180
4 households .....	424	241	79	61
5 households or more .....	371	228	63	43
<b>FARMS BY TYPE OF ORGANIZATION</b>				
Family or individual .....	22,448	22,448	-	-
farms .....				
acres .....	31,388,078	31,388,078	-	-
Partnership .....	2,192	-	2,192	1,317
farms .....				
acres .....	9,197,773	-	9,197,773	6,580,524
Registered under state law .....	4,317	-	4,317	1,317
farms .....				
acres .....	6,580,524	-	6,580,524	6,580,524

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	2,525	2,410	2,350	115	93	403
Female .....	205	197	193	8	8	97
Primary occupation:						
Farming .....	2,278	2,203	2,149	75	61	269
Other .....	452	404	394	48	40	231
Place of residence:						
On farm operated .....	2,243	2,163	2,112	80	64	299
Not on farm operated .....	487	444	431	43	37	201
Days worked off farm:						
None .....	1,802	1,731	1,685	71	57	274
Any .....	928	876	858	52	44	226
1 to 49 days .....	272	264	259	8	8	20
50 to 99 days .....	75	72	71	3	3	17
100 to 199 days .....	150	145	141	5	5	21
200 days or more .....	431	395	387	36	28	168
Years on present farm:						
2 years or less .....	78	71	69	7	7	44
3 or 4 years .....	136	122	118	14	12	27
5 to 9 years .....	301	275	269	26	22	75
10 years or more .....	2,215	2,139	2,087	76	60	354
Average years on present farm .....	23.9	24.3	24.3	16.4	16.0	20.3
Age group:						
Under 25 years .....	9	6	5	3	3	4
25 to 34 years .....	92	88	88	4	4	17
35 to 44 years .....	444	421	414	23	19	58
45 to 49 years .....	449	436	423	13	12	62
50 to 54 years .....	463	444	435	19	18	81
55 to 59 years .....	382	359	351	23	16	77
60 to 64 years .....	277	263	256	14	13	56
65 to 69 years .....	229	222	214	7	5	32
70 years and over .....	385	368	357	17	11	113
Average age .....	54.9	54.9	54.9	54.3	53.4	57.4
Spanish, Hispanic, or Latino origin (see text) .....	20	20	19	-	-	8
Race:						
White .....	2,697	2,576	2,512	121	100	444
Black or African American .....	2	2	2	-	-	-
American Indian or Alaska Native .....	24	23	23	1	-	54
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	2	1	1	1	1	-
More than one race reported .....	5	5	5	-	-	2
Operators living on an American Indian reservation .....	144	138	136	6	3	71
Farms by number of persons living in operator's household:						
1 person .....	306	282	273	24	22	109
2 people .....	1,316	1,265	1,231	51	40	246
3 people .....	373	353	346	20	18	51
4 people .....	426	414	408	12	9	54
5 or more people .....	309	293	285	16	12	40
Percent of operator's total household income from farming:						
Less than 25 percent .....	925	879	863	46	42	252
25 to 49 percent .....	206	197	192	9	6	29
50 to 74 percent .....	331	320	317	11	10	31
75 to 99 percent .....	479	470	460	9	7	21
100 percent .....	616	600	584	16	13	37
Operator is a hired manager .....	173	141	127	32	23	130
farms .....						
acres .....	2,000,889	1,596,842	1,471,501	404,047	329,264	3,009,395
Farms with-						
Computer for farm business .....	1,910	1,832	1,792	78	65	259
Internet access .....	1,960	1,882	1,843	78	67	287
Farms by number of households sharing in net income of farm:						
1 household .....	1,443	1,393	1,374	50	43	256
2 households .....	671	641	631	30	28	66
3 households .....	284	278	266	6	2	23
4 households .....	88	86	79	2	2	16
5 households or more .....	71	68	66	3	3	9
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	-	-	-	-	-	-
farms .....						
acres .....						
Partnership .....	-	-	-	-	-	-
farms .....						
acres .....						
Registered under state law .....	-	-	-	-	-	-
farms .....						
acres .....						

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>				
Corporation . . . . . farms	2,730	-	-	-
acres	14,647,929	-	-	-
Family held . . . . . farms	2,607	-	-	-
acres	13,935,753	-	-	-
More than 10 stockholders . . . . . farms	64	-	-	-
10 or less stockholders . . . . . farms	2,543	-	-	-
Other than family held . . . . . farms	123	-	-	-
acres	712,176	-	-	-
More than 10 stockholders . . . . . farms	22	-	-	-
10 or less stockholders . . . . . farms	101	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	500	-	-	-
acres	4,378,623	-	-	-
<b>HIREF FARM LABOR</b>				
Hired farm labor . . . . . farms	7,649	4,606	1,014	687
workers	28,003	15,189	4,094	2,922
Workers by days worked:				
150 days or more . . . . . farms	4,023	1,766	704	511
workers	9,844	3,684	1,742	1,315
Less than 150 days . . . . . farms	5,574	3,654	670	425
workers	18,159	11,505	2,352	1,607
Migrant farm labor on farms with hired labor (see text) . . . . . farms	296	183	42	28
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	45	13	11
<b>FARMS BY SIZE</b>				
1 to 9 acres . . . . .	1,484	1,356	51	30
10 to 49 acres . . . . .	5,005	4,736	121	61
50 to 69 acres . . . . .	975	906	41	21
70 to 99 acres . . . . .	1,119	1,006	51	26
100 to 139 acres . . . . .	1,135	1,019	58	34
140 to 179 acres . . . . .	1,268	1,132	57	33
180 to 219 acres . . . . .	750	659	51	33
220 to 259 acres . . . . .	624	549	40	12
260 to 499 acres . . . . .	2,590	2,235	183	104
500 to 999 acres . . . . .	2,770	2,281	233	117
1,000 to 1,999 acres . . . . .	3,034	2,326	284	158
2,000 acres or more . . . . .	7,116	4,243	1,022	688
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>				
Oilseed and grain farming (1111) . . . . .	4,439	2,955	477	313
Vegetable and melon farming (1112) . . . . .	135	106	12	7
Fruit and tree nut farming (1113) . . . . .	321	285	16	11
Greenhouse, nursery, and floriculture production (1114) . . . . .	312	235	21	16
Other crop farming (1119) . . . . .	6,853	5,823	461	229
Tobacco farming (11191) . . . . .	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	6,853	5,823	461	229
Beef cattle ranching and farming (11211) . . . . .	9,859	7,863	882	539
Cattle feedlots (11212) . . . . .	355	297	26	16
Dairy cattle and milk production (11212) . . . . .	136	99	19	15
Hog and pig farming (1122) . . . . .	142	118	8	4
Poultry and egg production (1123) . . . . .	131	116	6	6
Sheep and goat farming (1124) . . . . .	687	615	36	13
Animal aquaculture and other animal production (1125, 1129) . . . . .	4,500	3,936	228	148
<b>LIVESTOCK</b>				
Cattle and calves inventory . . . . . farms	12,951	10,210	1,188	726
number	2,396,764	1,351,441	415,525	307,629
Farms with-				
1 to 9 . . . . .	2,047	1,872	96	50
10 to 49 . . . . .	3,650	3,249	190	86
50 to 99 . . . . .	1,966	1,638	152	86
100 to 199 . . . . .	2,070	1,586	205	127
200 to 499 . . . . .	2,152	1,393	317	204
500 or more . . . . .	1,066	472	228	173
Cows and heifers that had calved . . . . . farms	11,998	9,403	1,128	690
number	1,515,867	881,899	255,459	185,634
Beef cows . . . . . farms	11,821	9,258	1,117	680
number	1,497,915	873,040	252,936	183,567
Farms with-				
1 to 9 . . . . .	1,961	1,807	84	43
10 to 49 . . . . .	3,634	3,178	207	95
50 to 99 . . . . .	1,912	1,539	179	107
100 to 199 . . . . .	1,977	1,464	213	135
200 to 499 . . . . .	1,830	1,071	321	209
500 or more . . . . .	507	199	113	91

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	2,730	2,607	2,543	123	101	-
acres	14,647,929	13,935,753	13,213,404	712,176	532,877	-
Family held . . . . . farms	2,607	2,607	2,543	-	-	-
acres	13,935,753	13,935,753	13,213,404	-	-	-
More than 10 stockholders . . . . . farms	64	64	-	-	-	-
10 or less stockholders . . . . . farms	2,543	2,543	2,543	-	-	-
Other than family held . . . . . farms	123	-	-	123	101	-
acres	712,176	-	-	712,176	532,877	-
More than 10 stockholders . . . . . farms	22	-	-	22	-	-
10 or less stockholders . . . . . farms	101	-	-	101	101	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	-	-	-	-	-	500
acres	-	-	-	-	-	4,378,623
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	1,911	1,867	1,827	44	39	118
workers	7,980	7,704	7,359	276	256	740
Workers by days worked:						
150 days or more . . . . . farms	1,468	1,439	1,413	29	26	85
workers	4,053	3,884	3,760	169	158	365
Less than 150 days . . . . . farms	1,174	1,146	1,114	28	25	76
workers	3,927	3,820	3,599	107	98	375
Migrant farm labor on farms with hired labor (see text) . . . . . farms	69	67	66	2	2	2
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	3	3	3	-	-	1
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	53	48	48	5	5	24
10 to 49 acres . . . . .	95	88	84	7	7	53
50 to 69 acres . . . . .	18	16	14	2	2	10
70 to 99 acres . . . . .	44	42	42	2	1	18
100 to 139 acres . . . . .	32	28	28	4	4	26
140 to 179 acres . . . . .	55	47	47	8	3	24
180 to 219 acres . . . . .	30	29	28	1	1	10
220 to 259 acres . . . . .	24	22	22	2	1	11
260 to 499 acres . . . . .	117	108	107	9	8	55
500 to 999 acres . . . . .	202	186	183	16	14	54
1,000 to 1,999 acres . . . . .	369	354	349	15	15	55
2,000 acres or more . . . . .	1,691	1,639	1,591	52	40	160
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	967	953	940	14	14	40
Vegetable and melon farming (1112) . . . . .	15	15	15	-	-	2
Fruit and tree nut farming (1113) . . . . .	12	11	10	1	1	8
Greenhouse, nursery, and floriculture production (1114) . . . . .	48	41	39	7	7	8
Other crop farming (1119) . . . . .	412	386	381	26	20	157
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	412	386	381	26	20	157
Beef cattle ranching and farming (11211) . . . . .	994	965	937	29	26	120
Cattle feedlots (11212) . . . . .	21	19	19	2	1	11
Dairy cattle and milk production (11212) . . . . .	15	13	11	2	2	3
Hog and pig farming (1122) . . . . .	15	11	10	4	-	1
Poultry and egg production (1123) . . . . .	5	5	5	-	-	4
Sheep and goat farming (1124) . . . . .	27	25	25	2	2	9
Animal aquaculture and other animal production (1125, 1129) . . . . .	199	163	151	36	28	137
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	1,401	1,347	1,303	54	41	152
number	591,415	556,123	532,468	35,292	22,736	38,383
Farms with-						
1 to 9 . . . . .	60	54	53	6	6	19
10 to 49 . . . . .	166	160	159	6	5	45
50 to 99 . . . . .	158	156	155	2	2	18
100 to 199 . . . . .	254	251	239	3	2	25
200 to 499 . . . . .	414	400	387	14	9	28
500 or more . . . . .	349	326	310	23	17	17
Cows and heifers that had calved . . . . . farms	1,333	1,283	1,240	50	37	134
number	357,484	338,475	323,834	19,009	14,295	21,025
Beef cows . . . . . farms	1,317	1,270	1,229	47	37	129
number	351,930	334,329	320,713	17,601	13,871	20,009
Farms with-						
1 to 9 . . . . .	61	58	57	3	3	9
10 to 49 . . . . .	199	192	189	7	6	50
50 to 99 . . . . .	176	175	172	1	1	18
100 to 199 . . . . .	277	268	257	9	5	23
200 to 499 . . . . .	420	407	393	13	12	18
500 or more . . . . .	184	170	161	14	10	11

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	81	65	53	16	6	14
number	5,554	4,146	3,121	1,408	424	1,016
Farms with-						
1 to 4 . . . . .	41	38	35	3	1	5
5 to 9 . . . . .	2	2	1	-	-	1
10 to 49 . . . . .	2	1	1	1	1	2
50 to 99 . . . . .	11	5	4	6	1	2
100 to 199 . . . . .	16	11	5	5	3	3
200 to 499 . . . . .	9	8	7	1	-	1
500 or more . . . . .	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	1,293	1,242	1,199	51	39	128
number	233,931	217,648	208,634	16,283	8,441	17,358
Cattle and calves sold . . . . . farms	1,377	1,327	1,282	50	37	144
number	436,065	400,398	387,880	35,667	17,605	25,201
\$1,000	264,496	237,276	230,486	27,220	(D)	14,801
Calves weighing less than 500 pounds . . . . . farms	414	394	380	20	12	55
number	58,829	55,486	53,264	3,343	3,002	3,107
Cattle, including calves weighing						
500 pounds or more . . . . . farms	1,325	1,278	1,235	47	35	131
number	377,236	344,912	334,616	32,324	14,603	22,094
Cattle on feed (see text) . . . . . farms	80	75	74	5	2	19
number	(D)	10,679	(D)	(D)	(D)	(D)
Hogs and pigs inventory . . . . . farms	47	35	23	12	3	8
number	93,539	40,824	15,087	52,715	(D)	19,999
Farms with-						
1 to 24 . . . . .	8	8	7	-	-	2
25 to 49 . . . . .	3	3	2	-	-	-
50 to 99 . . . . .	9	8	5	1	1	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	1	1	1	-	-	1
500 or more . . . . .	26	15	8	11	2	5
Used or to be used for breeding . . . . . farms	40	28	18	12	3	8
number	9,081	4,361	1,813	4,720	(D)	1,913
Other hogs and pigs . . . . . farms	47	35	23	12	3	8
number	84,458	36,463	13,274	47,995	(D)	18,086
Hogs and pigs sold . . . . . farms	55	43	31	12	3	11
number	178,293	84,339	28,309	93,954	(D)	30,126
\$1,000	15,166	6,907	2,478	8,259	(D)	2,659
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	153	147	137	6	6	25
number	60,066	54,884	48,249	5,182	5,182	7,352
Ewes 1 year old or older . . . . . farms	150	144	134	6	6	22
number	44,105	40,005	35,702	4,100	4,100	5,249
Sheep and lambs sold . . . . . farms	138	134	125	4	4	20
number	59,385	(D)	49,922	(D)	(D)	7,760
Horses and ponies inventory . . . . . farms	1,048	995	963	53	44	138
number	12,498	10,385	9,885	2,113	1,934	1,437
Horses and ponies sold . . . . . farms	198	184	179	14	12	27
number	1,246	973	(D)	273	(D)	120
Goats, All inventory . . . . . farms	15	15	15	-	-	9
number	1,244	1,244	1,244	-	-	77
Goats sold . . . . . farms	5	5	4	-	-	1
number	(D)	(D)	(D)	-	-	(D)
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	90	76	65	14	4	16
number	201,289	97,604	38,372	103,685	(D)	43,488
Farms with-						
1 to 399 . . . . .	69	65	62	4	2	12
400 to 3,199 . . . . .	1	1	-	-	-	-
3,200 to 9,999 . . . . .	9	5	-	4	-	1
10,000 to 19,999 . . . . .	11	5	3	6	2	3
20,000 to 49,999 . . . . .	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-
Pullets for laying flock replacement						
inventory . . . . . farms	30	21	14	9	2	5
number	72,694	32,894	11,843	39,800	(D)	15,135
Layers and pullets sold (see text) . . . . . farms	17	11	8	6	1	3
number	84,385	34,855	(D)	49,530	(D)	(D)
Broilers and other meat-type chickens						
sold . . . . . farms	16	8	5	8	2	1
number	64,444	16,144	(D)	48,300	(D)	(D)
Farms with-						
1 to 1,999 . . . . .	8	5	3	3	-	-
2,000 to 59,999 . . . . .	8	3	2	5	2	1
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>POULTRY - Con.</b>				
Turkeys inventory . . . . . farms	156	129	11	6
		(D)	(D)	(D)
Turkeys sold . . . . . farms	56	41	5	4
		number	(D)	(D)
	14,808	716		
<b>CROPS HARVESTED</b>				
Corn for grain . . . . . farms	146	92	22	17
		acres	(D)	1,541
	11,642	6,166	(D)	
		bushels	(D)	193,455
Irrigated . . . . . farms	146	92	22	17
		acres	(D)	1,541
	11,642	6,166		
Farms by acres harvested:				
1 to 24 acres . . . . .	35	32	-	-
25 to 99 acres . . . . .	65	38	14	10
100 to 249 acres . . . . .	38	18	8	7
250 to 499 acres . . . . .	8	4	-	-
500 acres or more . . . . .	-	-	-	-
Corn for silage or greenchop . . . . . farms	419	271	63	40
		acres	11,614	8,917
	50,094	25,844	261,079	202,723
Irrigated . . . . . farms	1,087,841	561,145	58	37
		acres	11,057	8,467
	48,572	25,023		
Farms by acres harvested:				
1 to 24 acres . . . . .	41	35	4	2
25 to 99 acres . . . . .	201	143	22	13
100 to 249 acres . . . . .	140	77	25	15
250 to 499 acres . . . . .	26	11	9	7
500 acres or more . . . . .	11	5	3	3
Wheat for grain, All . . . . . farms	5,504	3,539	663	415
		acres	876,428	635,743
	4,876,699	2,453,012	20,324,161	14,685,950
Irrigated . . . . . farms	112,449,587	56,049,353	84	55
		acres	18,562	12,163
	111,490	65,282		
Farms by acres harvested:				
1 to 24 acres . . . . .	115	92	8	6
25 to 99 acres . . . . .	583	463	54	24
100 to 249 acres . . . . .	905	688	90	46
250 to 499 acres . . . . .	1,008	736	94	52
500 acres or more . . . . .	2,893	1,560	417	287
Barley for grain . . . . . farms	2,745	1,763	354	219
		acres	158,769	108,838
	902,163	443,958	6,344,094	4,416,152
Irrigated . . . . . farms	36,076,190	17,842,998	131	86
		acres	33,260	24,725
	214,377	125,243		
Farms by acres harvested:				
1 to 24 acres . . . . .	220	166	21	6
25 to 99 acres . . . . .	730	546	70	36
100 to 249 acres . . . . .	767	488	103	64
250 to 499 acres . . . . .	528	315	71	49
500 acres or more . . . . .	500	248	89	64
Oats for grain . . . . . farms	697	488	94	53
		acres	6,388	3,718
	45,515	30,446	303,510	183,830
Irrigated . . . . . farms	1,998,128	1,300,348	37	25
		acres	1,990	1,518
	11,557	7,842		
Farms by acres harvested:				
1 to 24 acres . . . . .	237	184	18	10
25 to 99 acres . . . . .	323	209	53	32
100 to 249 acres . . . . .	112	78	21	9
250 to 499 acres . . . . .	19	13	1	1
500 acres or more . . . . .	6	4	1	1
Flaxseed . . . . . farms	73	47	14	10
		acres	2,526	1,402
	14,822	9,554	35,371	(D)
Irrigated . . . . . farms	176,237	108,826	2	2
		acres	(D)	(D)
	(D)	-		
Sunflower seed, All . . . . . farms	10	8	1	-
		acres	(D)	-
	1,224	(D)	(D)	-
Irrigated . . . . . farms	852,210	(D)	(D)	-
		acres	-	-
	-	-	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	3	3	-	-
25 to 99 acres . . . . .	-	-	-	-
100 to 249 acres . . . . .	6	4	1	-
250 to 499 acres . . . . .	1	1	-	-
500 acres or more . . . . .	-	-	-	-
Soybeans for beans . . . . . farms	12	5	1	-
		acres	(D)	-
	(D)	(D)	(D)	-
Irrigated . . . . . farms	10	3	1	-
		acres	(D)	-
	(D)	204		
Farms by acres harvested:				
1 to 24 acres . . . . .	5	1	-	-
25 to 99 acres . . . . .	6	3	1	-
100 to 249 acres . . . . .	1	1	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>CROPS HARVESTED - Con.</b>				
Dry edible beans, excluding limas	172	117	21	14
farms				
acres	22,770	13,187	(D)	3,358
cwt	376,832	215,264	(D)	59,867
Irrigated	148	101	19	13
farms				
acres	18,709	10,949	(D)	3,118
Farms by acres harvested:				
1 to 24 acres	18	12	2	-
25 to 99 acres	72	58	6	4
100 to 249 acres	62	37	10	8
250 to 499 acres	14	8	1	-
500 acres or more	6	2	2	2
Potatoes	143	85	17	10
farms				
acres	10,479	3,870	2,249	1,582
cwt	3,278,567	1,230,127	760,625	525,585
Irrigated	143	85	17	10
farms				
acres	10,479	3,870	2,249	1,582
Farms by acres harvested:				
0.1 to 4.9 acres	63	37	7	4
5.0 to 24.9 acres	17	10	1	-
25.0 to 99.9 acres	28	24	1	1
100.0 to 249.9 acres	24	13	4	2
250.0 acres or more	11	1	4	3
Sugarbeets for sugar	282	188	30	16
farms				
acres	56,027	26,981	(D)	5,667
tons	1,123,844	536,667	(D)	122,661
Irrigated	282	188	30	16
farms				
acres	56,027	26,981	(D)	5,667
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	12,943	10,214	1,153	708
farms				
acres	2,590,090	1,563,926	420,866	295,271
tons, dry	4,517,416	2,675,205	762,961	573,952
Irrigated	7,104	5,633	645	430
farms				
acres	1,076,262	627,065	183,459	138,520
Farms by acres harvested:				
1 to 24 acres	2,868	2,677	97	50
25 to 99 acres	3,807	3,283	224	118
100 to 249 acres	3,004	2,312	289	176
250 to 499 acres	1,901	1,257	264	157
500 acres or more	1,363	685	279	207
Alfalfa hay	9,997	7,773	960	597
farms				
acres	1,529,867	972,988	241,198	171,384
tons, dry	3,030,279	1,881,375	496,783	375,081
Irrigated	5,702	4,449	562	374
farms				
acres	715,481	441,538	122,746	92,578
Other tame hay	3,160	2,384	326	199
farms				
acres	476,709	281,898	86,863	59,414
tons, dry	612,346	357,008	113,889	80,473
Irrigated	1,369	1,094	122	83
farms				
acres	131,965	79,588	24,673	17,234
Land used for vegetables (see text)	150	104	11	8
farms				
acres	699	460	35	25
Irrigated	150	104	11	8
farms				
acres	699	460	35	25
Farms by acres harvested:				
0.1 to 4.9 acres	105	83	8	6
5.0 to 24.9 acres	41	17	3	2
25.0 to 99.9 acres	4	4	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Snap beans harvested for sale	41	23	7	5
farms				
acres	15	8	2	(D)
Harvested for processing	-	-	-	-
farms				
acres	-	-	-	-
Peas, green, harvested for sale	39	21	5	3
farms				
acres	18	(D)	(D)	(D)
Harvested for processing	-	-	-	-
farms				
acres	-	-	-	-
Sweet corn harvested for sale	81	55	7	5
farms				
acres	234	184	(D)	5
Harvested for processing	-	-	-	-
farms				
acres	-	-	-	-
Tomatoes harvested for sale	57	39	5	2
farms				
acres	25	15	(D)	(D)
Harvested for processing	-	-	-	-
farms				
acres	-	-	-	-
Field and grass seed crops, All	155	77	27	20
farms				
acres	22,086	11,470	(D)	3,919
Irrigated	64	38	10	9
farms				
acres	6,489	4,359	(D)	(D)
All land in orchards	386	340	23	16
farms				
acres	1,740	1,329	253	222
Irrigated	296	257	19	12
farms				
acres	1,399	1,043	218	187
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	276	253	12	10
5.0 to 24.9 acres	104	85	9	4

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas	farms 32	31	31	1	1	2
	acres (D) 5,267	5,267	5,267	(D)	(D)	(D)
	cwt (D) 84,308	84,308	84,308	(D)	(D)	(D)
Irrigated	farms 26	26	26	-	-	2
	acres 3,932	3,932	3,932	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	2	2	2	-	-	2
25 to 99 acres	8	8	8	-	-	-
100 to 249 acres	15	14	14	1	1	-
250 to 499 acres	5	5	5	-	-	-
500 acres or more	2	2	2	-	-	-
Potatoes	farms 35	27	22	8	1	6
	acres 4,336	4,315	4,299	21	(D)	24
	cwt 1,283,005	1,279,145	1,276,672	3,860	(D)	4,810
Irrigated	farms 35	27	22	8	1	6
	acres 4,336	4,315	4,299	21	(D)	24
Farms by acres harvested:						
0.1 to 4.9 acres	16	8	5	8	1	3
5.0 to 24.9 acres	3	3	1	-	-	3
25.0 to 99.9 acres	3	3	3	-	-	-
100.0 to 249.9 acres	7	7	7	-	-	-
250.0 acres or more	6	6	6	-	-	-
Sugarbeets for sugar	farms 61	60	60	1	1	3
	acres (D) 20,532	20,532	20,532	(D)	(D)	(D)
	tons (D) 409,902	409,902	409,902	(D)	(D)	(D)
Irrigated	farms 61	60	60	1	1	3
	acres (D) 20,532	20,532	20,532	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 1,442	1,387	1,345	55	45	134
	acres 571,090	548,382	525,008	22,708	18,442	34,208
	tons, dry 1,015,979	967,344	925,018	48,635	38,885	63,271
Irrigated	farms 756	720	696	36	30	70
	acres 250,147	236,129	225,562	14,018	12,123	15,591
Farms by acres harvested:						
1 to 24 acres	71	70	68	1	1	23
25 to 99 acres	272	264	262	8	7	28
100 to 249 acres	364	345	337	19	16	39
250 to 499 acres	353	343	332	10	8	27
500 acres or more	382	365	346	17	13	17
Alfalfa hay	farms 1,163	1,118	1,086	45	36	101
	acres 294,987	281,811	271,946	13,176	10,810	20,694
	tons, dry 612,662	583,093	560,722	29,569	24,575	39,459
Irrigated	farms 634	604	584	30	24	57
	acres 142,590	134,733	128,151	7,857	6,462	8,607
Other tame hay	farms 415	401	386	14	12	35
	acres 102,029	99,579	93,854	2,450	(D)	5,919
	tons, dry 131,934	127,801	120,395	4,133	(D)	9,515
Irrigated	farms 138	129	127	9	8	15
	acres 25,204	23,611	(D)	1,593	(D)	2,500
Land used for vegetables (see text)	farms 24	17	9	7	2	11
	acres 152	89	41	63	(D)	52
Irrigated	farms 24	17	9	7	2	11
	acres 152	89	41	63	(D)	52
Farms by acres harvested:						
0.1 to 4.9 acres	7	6	4	1	-	7
5.0 to 24.9 acres	17	11	5	6	2	4
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	farms 8	3	1	5	1	3
	acres 4	(D)	(D)	(D)	(D)	1
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Peas, green, harvested for sale	farms 10	4	1	6	2	3
	acres 12	2	(D)	10	(D)	1
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Sweet corn harvested for sale	farms 17	11	5	6	2	2
	acres 37	23	14	15	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Tomatoes harvested for sale	farms 10	5	2	5	1	3
	acres 5	2	(D)	3	(D)	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Field and grass seed crops, All	farms 48	47	47	1	1	3
	acres (D) 5,571	5,571	5,571	(D)	(D)	(D)
Irrigated	farms 14	14	14	-	-	2
	acres 1,307	1,307	1,307	-	-	(D)
All land in orchards	farms 15	14	13	1	1	8
	acres (D) 94	94	(D)	(D)	(D)	(D)
Irrigated	farms 15	14	13	1	1	5
	acres (D) 89	89	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	8	8	8	-	-	3
5.0 to 24.9 acres	5	5	4	-	-	5

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
<b>CROPS HARVESTED - Con.</b>				
All land in orchards - Con.				
Farms by bearing and nonbearing acres - Con.				
25.0 to 99.9 acres .....	4	1	1	1
100.0 to 249.9 acres .....	2	1	1	1
250.0 acres or more .....	-	-	-	-
Apples .....	187	168	8	5
Bearing and nonbearing acres	411	330	(D)	(D)
Grapes .....	24	18	3	3
Bearing and nonbearing acres	31	13	6	6
Peaches, All .....	24	23	-	-
Bearing and nonbearing acres	6	(D)	-	-
Land in berries harvested for sale (see text) .....				
farms	52	48	1	1
acres	36	34	(D)	(D)
Irrigated .....	39	35	1	1
acres	32	30	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
25.0 to 99.9 acres .....	2	1	1	1	1	
100.0 to 249.9 acres .....	-	-	-	-	-	
250.0 acres or more .....	-	-	-	-	-	
Apples .....	7	7	7	-	-	
Bearing and nonbearing acres	8	8	8	-	4 (D)	
Grapes .....	3	3	3	-	-	
Bearing and nonbearing acres	12	12	12	-	-	
Peaches, All .....	-	-	-	-	1	
Bearing and nonbearing acres	-	-	-	-	(D)	
Land in berries harvested for sale (see text) .....	1	1	1	-	2	
acres	(D)	(D)	(D)	-	(D)	
Irrigated .....	1	1	1	-	2	
acres	(D)	(D)	(D)	-	(D)	

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

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

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

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

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>FARMS AND LAND IN FARMS</b>									
Farms . . . . . number	27,870	4,439	135	321	312	6,853	-	-	6,853
Land in farms . . . . . acres	59,612,403	12,515,698	55,747	12,038	23,927	6,180,539	-	-	6,180,539
Average size of farm . . . . . acres	2,139	2,819	413	38	77	902	-	-	902
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text) . . . . . farms	27,870	4,439	135	321	312	6,853	-	-	6,853
. . . . . \$1,000	2,092,864	555,321	31,888	5,333	34,560	221,421	-	-	221,421
Average per farm . . . . . dollars	75,094	125,101	236,206	16,615	110,768	32,310	-	-	32,310
Farms by economic class:									
Less than \$1,000 (see text) . . . . .	5,528	297	2	23	25	1,217	-	-	1,217
\$1,000 to \$2,499 . . . . .	2,323	52	15	42	26	908	-	-	908
\$2,500 to \$4,999 . . . . .	2,020	80	16	50	22	794	-	-	794
\$5,000 to \$9,999 . . . . .	2,532	129	23	57	38	942	-	-	942
\$10,000 to \$24,999 . . . . .	3,534	369	10	81	57	1,211	-	-	1,211
\$25,000 to \$49,999 . . . . .	3,106	604	7	48	38	836	-	-	836
\$50,000 to \$99,999 . . . . .	3,206	945	6	16	46	444	-	-	444
\$100,000 to \$249,999 . . . . .	3,773	1,389	15	3	31	335	-	-	335
\$250,000 to \$499,999 . . . . .	1,271	464	14	1	10	119	-	-	119
\$500,000 to \$999,999 . . . . .	398	92	20	-	13	40	-	-	40
\$1,000,000 or more . . . . .	179	18	7	-	6	7	-	-	7
\$1,000,000 to \$2,499,999 . . . . .	147	18	7	-	5	6	-	-	6
\$2,500,000 to \$4,999,999 . . . . .	23	-	-	-	1	1	-	-	1
\$5,000,000 or more . . . . .	9	-	-	-	-	-	-	-	-
Total sales (see text) . . . . . farms	27,870	4,439	135	321	312	6,853	-	-	6,853
. . . . . \$1,000	1,882,114	467,701	31,600	5,306	34,512	166,592	-	-	166,592
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms									
. . . . . \$1,000	5,517	4,141	48	-	3	668	-	-	668
. . . . . \$1,000	507,090	406,702	3,273	-	(D)	30,000	-	-	30,000
Sales of \$50,000 or more . . . . . farms	2,959	2,412	20	-	-	202	-	-	202
. . . . . \$1,000	438,491	368,289	2,671	-	-	22,321	-	-	22,321
Tobacco . . . . . farms									
. . . . . \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms									
. . . . . \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms									
. . . . . \$1,000	242	5	135	5	20	32	-	-	32
. . . . . \$1,000	28,027	125	25,814	21	178	885	-	-	885
Sales of \$50,000 or more . . . . . farms	72	1	57	-	1	7	-	-	7
. . . . . \$1,000	26,382	(D)	25,097	-	(D)	711	-	-	711
Fruits, tree nuts, and berries . . . . . farms									
. . . . . \$1,000	372	5	20	302	13	15	-	-	15
. . . . . \$1,000	5,771	(D)	33	5,233	36	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . farms	21	-	-	20	-	-	-	-	-
. . . . . \$1,000	2,080	-	-	(D)	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms									
. . . . . \$1,000	318	4	16	3	264	17	-	-	17
. . . . . \$1,000	33,832	48	46	(D)	33,428	230	-	-	230
Sales of \$50,000 or more . . . . . farms	103	-	-	-	102	1	-	-	1
. . . . . \$1,000	31,273	-	-	-	(D)	(D)	-	-	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms									
. . . . . \$1,000	54	-	-	-	48	1	-	-	1
. . . . . \$1,000	623	-	-	-	609	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms									
. . . . . \$1,000	6,234	888	52	15	22	3,689	-	-	3,689
. . . . . \$1,000	157,980	16,524	1,707	17	96	111,169	-	-	111,169
Sales of \$50,000 or more . . . . . farms	787	72	10	-	-	571	-	-	571
. . . . . \$1,000	105,325	7,055	932	-	-	81,916	-	-	81,916
Cattle and calves . . . . . farms									
. . . . . \$1,000	11,793	1,134	15	2	10	684	-	-	684
. . . . . \$1,000	1,015,169	42,719	710	(D)	124	21,697	-	-	21,697
Sales of \$50,000 or more . . . . . farms	4,433	266	4	-	1	135	-	-	135
. . . . . \$1,000	894,852	25,821	562	-	(D)	14,233	-	-	14,233
Milk and other dairy products from cows . . . . . farms									
. . . . . \$1,000	235	3	-	-	-	12	-	-	12
. . . . . \$1,000	41,842	16	-	-	-	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . farms	143	-	-	-	-	3	-	-	3
. . . . . \$1,000	40,840	-	-	-	-	381	-	-	381
Hogs and pigs . . . . . farms									
. . . . . \$1,000	542	64	2	1	-	42	-	-	42
. . . . . \$1,000	26,531	621	(D)	(D)	-	209	-	-	209
Sales of \$50,000 or more . . . . . farms	53	3	-	-	-	1	-	-	1
. . . . . \$1,000	24,589	224	-	-	-	(D)	-	-	(D)
Sheep, goats, and their products . . . . . farms									
. . . . . \$1,000	1,860	94	6	9	9	113	-	-	113
. . . . . \$1,000	21,210	717	2	(D)	8	796	-	-	796
Sales of \$50,000 or more . . . . . farms	96	3	-	-	-	3	-	-	3
. . . . . \$1,000	9,795	161	-	-	-	255	-	-	255
Horses, ponies, mules, burros, and donkeys . . . . . farms									
. . . . . \$1,000	2,527	51	3	7	6	166	-	-	166
. . . . . \$1,000	12,870	125	7	10	15	453	-	-	453
Sales of \$50,000 or more . . . . . farms	19	-	-	-	-	-	-	-	-
. . . . . \$1,000	1,810	-	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms									
. . . . . \$1,000	501	21	12	12	5	49	-	-	49
. . . . . \$1,000	5,243	(D)	(D)	(D)	(D)	77	-	-	77
Sales of \$50,000 or more . . . . . farms	36	-	-	-	-	-	-	-	-
. . . . . \$1,000	(D)	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number	9,859	355	136	142	131	687	4,500
Land in farms . . . . . acres	34,490,526	505,797	216,341	124,970	34,578	575,369	4,876,873
Average size of farm . . . . . acres	3,498	1,425	1,591	880	264	838	1,084
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) . . . . . farms	9,859	355	136	142	131	687	4,500
\$1,000	990,458	92,999	39,298	14,211	1,029	12,471	93,875
Average per farm . . . . . dollars	100,462	261,969	288,955	100,075	7,852	18,153	20,861
Farms by economic class:							
Less than \$1,000 (see text) . . . . .	865	14	22	37	86	162	2,778
\$1,000 to \$2,499 . . . . .	554	60	1	24	16	126	499
\$2,500 to \$4,999 . . . . .	543	39	2	12	5	95	362
\$5,000 to \$9,999 . . . . .	844	42	4	18	7	100	328
\$10,000 to \$24,999 . . . . .	1,359	58	5	25	8	97	254
\$25,000 to \$49,999 . . . . .	1,385	36	3	6	4	46	93
\$50,000 to \$99,999 . . . . .	1,599	42	11	3	4	36	54
\$100,000 to \$249,999 . . . . .	1,853	22	37	4	-	18	66
\$250,000 to \$499,999 . . . . .	578	16	27	4	1	6	31
\$500,000 to \$999,999 . . . . .	192	12	15	3	-	1	10
\$1,000,000 or more . . . . .	87	14	9	6	-	-	25
\$1,000,000 to \$2,499,999 . . . . .	68	6	9	6	-	-	22
\$2,500,000 to \$4,999,999 . . . . .	15	3	-	-	-	-	3
\$5,000,000 or more . . . . .	4	5	-	-	-	-	-
Total sales (see text) . . . . . farms	9,859	355	136	142	131	687	4,500
\$1,000	932,344	91,943	38,083	13,489	887	10,796	88,860
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms							
\$1,000	47,959	1,347	1,327	1,336	(D)	223	14,914
Sales of \$50,000 or more . . . . . farms	263	8	7	7	-	1	39
\$1,000	27,667	(D)	1,200	1,237	-	(D)	14,238
Tobacco . . . . . farms							
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms							
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms							
\$1,000	83	-	280	168	12	-	462
Sales of \$50,000 or more . . . . . farms	-	-	3	1	-	-	2
\$1,000	-	-	280	(D)	-	-	(D)
Fruits, tree nuts, and berries . . . . . farms							
\$1,000	300	(D)	-	-	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	1	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms							
\$1,000	(D)	-	(D)	-	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms							
\$1,000	(D)	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms							
\$1,000	24,397	1,595	110	82	20	186	2,077
Sales of \$50,000 or more . . . . . farms	117	9	-	-	-	-	8
\$1,000	12,873	1,416	-	-	-	-	1,135
Cattle and calves . . . . . farms							
\$1,000	844,275	88,557	5,421	634	(D)	1,908	9,106
Sales of \$50,000 or more . . . . . farms	3,829	98	36	5	-	14	45
\$1,000	755,261	85,714	4,149	(D)	-	1,143	7,505
Milk and other dairy products from cows . . . . . farms							
\$1,000	2,289	(D)	30,104	(D)	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	12	1	97	6	-	-	24
\$1,000	1,618	(D)	29,846	(D)	-	-	(D)
Hogs and pigs . . . . . farms							
\$1,000	173	16	7	142	-	18	77
Sales of \$50,000 or more . . . . . farms	734	15	482	9,068	-	(D)	15,392
\$1,000	1	-	2	18	-	-	28
Sales of \$50,000 or more . . . . . farms	730	27	13	8,333	-	-	15,310
\$1,000	8,267	(D)	201	(D)	3	683	137
Sales of \$50,000 or more . . . . . farms	33	1	1	1	-	8,418	2,525
\$1,000	2,902	(D)	(D)	(D)	-	38	16
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	4,345	1,777
Horses, ponies, mules, burros, and donkeys . . . . . farms							
\$1,000	3,363	55	(D)	5	(D)	25	8,791
Sales of \$50,000 or more . . . . . farms	5	-	-	-	-	-	14
\$1,000	357	-	-	-	-	-	1,453
Poultry and eggs . . . . . farms							
\$1,000	224	(D)	128	(D)	822	8	3,171
Sales of \$50,000 or more . . . . . farms	1	-	1	6	5	-	23
\$1,000	(D)	-	(D)	(D)	(D)	-	(D)

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text) . . . . . farms	26	-	-	-	1	1	-	-	1
\$1,000	4,185	-	-	-	(D)	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . farms	8	-	-	-	-	-	-	-	-
\$1,000	3,919	-	-	-	-	-	-	-	-
Other animals and other animal products (see text) . . . . . farms	444	4	5	7	2	24	-	-	24
\$1,000	21,740	28	4	4	(D)	501	-	-	501
Sales of \$50,000 or more . . . . . farms	86	-	-	-	-	1	-	-	1
\$1,000	19,059	-	-	-	-	(D)	-	-	(D)
Government payments . . . . . farms	12,389	3,547	34	9	14	3,667	-	-	3,667
\$1,000	210,749	87,620	288	27	48	54,829	-	-	54,829
Value of -									
Certified organically produced commodities (see text) . . . . . farms	137	27	10	2	7	11	-	-	11
\$1,000	3,847	1,771	126	(D)	77	72	-	-	72
Landlord's share of total sales (see text) . . . . . farms	2,169	1,281	4	-	6	260	-	-	260
\$1,000	49,621	29,952	(D)	-	(D)	6,981	-	-	6,981
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	1,164	47	68	112	41	119	-	-	119
\$1,000	4,523	153	435	548	323	345	-	-	345
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>									
Total farm production expenses . . . . . farms	27,873	4,558	139	364	301	7,003	-	-	7,003
\$1,000	1,862,305	480,288	22,414	4,990	20,324	198,291	-	-	198,291
Average per farm . . . . . dollars	66,814	105,372	161,249	13,709	67,522	28,315	-	-	28,315
Fertilizer, lime, and soil conditioners purchased . . . . . farms	12,264	3,790	121	279	213	2,555	-	-	2,555
\$1,000	115,112	63,797	1,464	153	449	14,993	-	-	14,993
Farms with expenses of-									
\$1 to \$4,999 . . . . .	7,361	1,165	87	279	202	1,981	-	-	1,981
\$5,000 to \$24,999 . . . . .	3,631	1,834	14	-	6	382	-	-	382
\$25,000 to \$49,999 . . . . .	893	566	8	-	3	138	-	-	138
\$50,000 or more . . . . .	379	225	12	-	2	54	-	-	54
Chemicals purchased . . . . . farms	11,731	3,182	78	254	185	2,526	-	-	2,526
\$1,000	81,365	52,869	1,811	404	153	9,283	-	-	9,283
Farms with expenses of-									
\$1 to \$4,999 . . . . .	8,501	1,080	37	233	177	2,213	-	-	2,213
\$5,000 to \$24,999 . . . . .	2,223	1,354	17	21	8	227	-	-	227
\$25,000 to \$49,999 . . . . .	708	540	9	-	-	52	-	-	52
\$50,000 or more . . . . .	299	208	15	-	-	34	-	-	34
Seeds, plants, vines, and trees . . . . . farms	9,274	3,258	120	190	180	1,609	-	-	1,609
\$1,000	44,179	20,256	2,813	63	3,499	6,060	-	-	6,060
Farms with expenses of-									
\$1 to \$999 . . . . .	3,566	521	58	177	61	775	-	-	775
\$1,000 to \$4,999 . . . . .	3,557	1,541	4	13	48	535	-	-	535
\$5,000 to \$24,999 . . . . .	1,907	1,089	31	-	55	255	-	-	255
\$25,000 to \$49,999 . . . . .	150	77	8	-	1	37	-	-	37
\$50,000 or more . . . . .	94	30	19	-	15	7	-	-	7
Livestock and poultry purchased . . . . . farms	7,935	564	24	3	23	658	-	-	658
\$1,000	207,332	3,709	41	1	19	3,331	-	-	3,331
Farms with expenses of-									
\$1 to \$4,999 . . . . .	5,000	382	22	3	23	550	-	-	550
\$5,000 to \$24,999 . . . . .	2,069	160	1	-	-	86	-	-	86
\$25,000 to \$99,999 . . . . .	533	18	1	-	-	17	-	-	17
\$100,000 to \$249,999 . . . . .	204	3	-	-	-	5	-	-	5
\$250,000 or more . . . . .	129	1	-	-	-	-	-	-	-
Breeding livestock purchased (see text) . . . . . farms	5,514	409	14	3	22	401	-	-	401
\$1,000	41,400	2,025	30	1	18	1,208	-	-	1,208
Other livestock and poultry purchased . . . . . farms	3,700	209	11	-	23	309	-	-	309
\$1,000	165,932	1,684	12	-	2	2,123	-	-	2,123
Feed purchased . . . . . farms	15,381	1,309	42	45	65	1,608	-	-	1,608
\$1,000	192,619	9,381	154	22	72	4,851	-	-	4,851
Farms with expenses of-									
\$1 to \$4,999 . . . . .	9,935	886	37	45	64	1,402	-	-	1,402
\$5,000 to \$24,999 . . . . .	3,913	350	3	-	1	175	-	-	175
\$25,000 to \$99,999 . . . . .	1,237	70	2	-	-	25	-	-	25
\$100,000 to \$249,999 . . . . .	212	2	-	-	-	6	-	-	6
\$250,000 or more . . . . .	84	1	-	-	-	-	-	-	-
Gasoline, fuels, and oils . . . . . farms	25,356	4,357	139	332	283	5,988	-	-	5,988
\$1,000	118,897	34,544	1,018	163	1,180	16,135	-	-	16,135
Farms with expenses of-									
\$1 to \$4,999 . . . . .	18,341	1,898	107	328	241	5,168	-	-	5,168
\$5,000 to \$24,999 . . . . .	6,332	2,288	18	4	32	737	-	-	737
\$25,000 to \$49,999 . . . . .	499	140	10	-	5	65	-	-	65
\$50,000 or more . . . . .	184	31	4	-	5	18	-	-	18

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . . . farms	-	-	-	-	-	-	24
\$1,000 . . . . .	-	-	-	-	-	-	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	8
\$1,000 . . . . .	-	-	-	-	-	-	3,919
Other animals and other animal products (see text) . . . . . farms	51	2	1	3	3	13	329
\$1,000 . . . . .	402	(D)	(D)	2	2	11	20,757
Sales of \$50,000 or more . . . . . farms	2	-	-	-	-	-	83
\$1,000 . . . . .	(D)	-	-	-	-	-	18,469
Government payments . . . . . farms	4,382	105	57	37	14	290	233
\$1,000 . . . . .	58,114	1,056	1,215	722	141	1,675	5,014
Value of -							
Certified organically produced commodities (see text) . . . . . farms	47	3	1	11	2	11	5
\$1,000 . . . . .	1,462	(D)	(D)	68	(D)	40	14
Landlord's share of total sales (see text) . . . . . farms	556	15	4	1	-	5	37
\$1,000 . . . . .	11,504	318	201	(D)	-	121	418
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	394	70	6	57	36	95	119
\$1,000 . . . . .	1,165	264	(D)	142	(D)	144	774
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses . . . . . farms	9,659	315	110	133	131	657	4,503
\$1,000 . . . . .	875,476	88,108	24,339	11,875	1,719	13,554	120,929
Average per farm . . . . . dollars	90,638	279,708	221,259	89,282	13,126	20,630	26,855
Fertilizer, lime, and soil conditioners purchased . . . . . farms	4,167	111	61	36	6	106	819
\$1,000 . . . . .	27,644	1,152	605	658	4	178	4,017
Farms with expenses of-							
\$1 to \$4,999 . . . . .	2,709	63	29	28	6	101	711
\$5,000 to \$24,999 . . . . .	1,250	36	26	1	-	4	78
\$25,000 to \$49,999 . . . . .	154	8	4	3	-	1	8
\$50,000 or more . . . . .	54	4	2	4	-	-	22
Chemicals purchased . . . . . farms	3,987	97	65	29	13	121	1,194
\$1,000 . . . . .	12,414	480	297	547	2	81	3,026
Farms with expenses of-							
\$1 to \$4,999 . . . . .	3,335	71	55	23	13	116	1,148
\$5,000 to \$24,999 . . . . .	544	21	7	-	-	5	19
\$25,000 to \$49,999 . . . . .	95	4	1	2	-	-	5
\$50,000 or more . . . . .	13	1	2	4	-	-	22
Seeds, plants, vines, and trees . . . . . farms	3,131	72	46	20	17	98	533
\$1,000 . . . . .	8,456	403	177	98	6	69	2,280
Farms with expenses of-							
\$1 to \$999 . . . . .	1,420	34	15	10	17	74	404
\$1,000 to \$4,999 . . . . .	1,281	10	24	5	-	23	73
\$5,000 to \$24,999 . . . . .	406	25	6	4	-	1	35
\$25,000 to \$49,999 . . . . .	13	3	1	1	-	-	9
\$50,000 or more . . . . .	11	-	-	-	-	-	12
Livestock and poultry purchased . . . . . farms	4,918	188	57	103	69	208	1,120
\$1,000 . . . . .	142,441	49,279	1,247	706	28	574	5,955
Farms with expenses of-							
\$1 to \$4,999 . . . . .	2,595	68	34	83	68	191	981
\$5,000 to \$24,999 . . . . .	1,622	64	10	16	1	15	94
\$25,000 to \$99,999 . . . . .	421	28	9	3	-	1	35
\$100,000 to \$249,999 . . . . .	177	6	4	1	-	1	7
\$250,000 or more . . . . .	103	22	-	-	-	-	3
Breeding livestock purchased (see text) . . . . . farms	3,844	91	55	22	25	153	475
\$1,000 . . . . .	33,074	895	1,150	291	17	308	2,383
Other livestock and poultry purchased . . . . . farms	1,986	124	6	85	59	97	791
\$1,000 . . . . .	109,368	48,384	96	414	11	266	3,572
Feed purchased . . . . . farms	8,037	286	86	104	124	588	3,087
\$1,000 . . . . .	128,119	14,798	7,185	4,574	175	2,618	20,670
Farms with expenses of-							
\$1 to \$4,999 . . . . .	4,055	120	20	47	118	486	2,655
\$5,000 to \$24,999 . . . . .	2,748	107	19	42	5	79	384
\$25,000 to \$99,999 . . . . .	1,025	39	22	8	1	22	23
\$100,000 to \$249,999 . . . . .	169	12	14	1	-	1	7
\$250,000 or more . . . . .	40	8	11	6	-	-	18
Gasoline, fuels, and oils . . . . . farms	9,325	315	110	133	112	598	3,664
\$1,000 . . . . .	51,800	2,171	1,220	925	58	902	8,782
Farms with expenses of-							
\$1 to \$4,999 . . . . .	6,164	225	50	116	112	550	3,382
\$5,000 to \$24,999 . . . . .	2,842	74	48	10	-	47	232
\$25,000 to \$49,999 . . . . .	240	10	7	-	-	1	21
\$50,000 or more . . . . .	79	6	5	7	-	-	29

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>									
Total farm production expenses - Con.									
Utilities (see text) . . . . . farms	18,268	3,423	118	222	210	3,692	-	-	3,692
\$1,000	63,845	13,268	1,102	157	1,228	9,159	-	-	9,159
Farms with expenses of-									
\$1 to \$999 . . . . .	6,786	628	64	187	128	1,876	-	-	1,876
\$1,000 to \$4,999 . . . . .	8,405	1,972	24	33	59	1,391	-	-	1,391
\$5,000 to \$24,999 . . . . .	2,771	784	15	2	12	393	-	-	393
\$25,000 to \$49,999 . . . . .	213	30	7	-	6	24	-	-	24
\$50,000 or more . . . . .	93	9	8	-	5	8	-	-	8
Supplies, repairs, and maintenance . . . . . farms	23,637	4,111	137	322	272	5,631	-	-	5,631
\$1,000	188,106	47,742	2,424	733	2,675	27,403	-	-	27,403
Farms with expenses of-									
\$1 to \$4,999 . . . . .	15,134	1,624	80	267	192	4,365	-	-	4,365
\$5,000 to \$24,999 . . . . .	6,816	2,006	34	54	54	1,025	-	-	1,025
\$25,000 to \$49,999 . . . . .	1,140	352	10	1	19	181	-	-	181
\$50,000 or more . . . . .	547	129	13	-	7	60	-	-	60
Hired farm labor . . . . . farms	7,649	1,856	88	121	89	1,345	-	-	1,345
\$1,000	139,334	30,126	4,042	553	5,149	13,723	-	-	13,723
Farms with expenses of-									
\$1 to \$4,999 . . . . .	3,590	635	15	109	40	806	-	-	806
\$5,000 to \$24,999 . . . . .	2,531	836	43	1	27	372	-	-	372
\$25,000 to \$99,999 . . . . .	1,289	369	20	11	6	152	-	-	152
\$100,000 to \$249,999 . . . . .	200	13	6	-	10	14	-	-	14
\$250,000 or more . . . . .	39	3	4	-	6	1	-	-	1
Contract labor . . . . . farms	3,766	766	48	150	63	647	-	-	647
\$1,000	20,836	4,502	417	922	320	2,461	-	-	2,461
Farms with expenses of-									
\$1 to \$999 . . . . .	1,314	245	21	23	14	252	-	-	252
\$1,000 to \$4,999 . . . . .	1,370	274	6	57	33	249	-	-	249
\$5,000 to \$24,999 . . . . .	940	223	15	68	15	134	-	-	134
\$25,000 to \$49,999 . . . . .	87	14	5	2	1	10	-	-	10
\$50,000 or more . . . . .	55	10	1	-	-	2	-	-	2
Customwork and custom hauling . . . . . farms	6,152	1,793	37	43	38	1,041	-	-	1,041
\$1,000	37,957	14,514	467	66	38	3,847	-	-	3,847
Farms with expenses of-									
\$1 to \$999 . . . . .	2,160	333	12	30	32	457	-	-	457
\$1,000 to \$4,999 . . . . .	2,301	699	3	13	5	386	-	-	386
\$5,000 to \$24,999 . . . . .	1,367	626	20	-	1	180	-	-	180
\$25,000 to \$49,999 . . . . .	221	101	1	-	-	12	-	-	12
\$50,000 or more . . . . .	103	34	1	-	-	6	-	-	6
Cash rent for land, buildings, and grazing fees . . . . . farms	8,623	2,063	59	4	45	1,074	-	-	1,074
\$1,000	126,354	42,866	2,073	(Z)	493	13,584	-	-	13,584
Farms with expenses of-									
\$1 to \$4,999 . . . . .	4,018	666	26	4	18	547	-	-	547
\$5,000 to \$9,999 . . . . .	1,529	332	3	-	19	218	-	-	218
\$10,000 to \$24,999 . . . . .	1,678	518	15	-	2	187	-	-	187
\$25,000 or more . . . . .	1,398	547	15	-	6	122	-	-	122
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	2,429	824	23	10	33	379	-	-	379
\$1,000	19,131	9,137	210	10	298	2,401	-	-	2,401
Farms with expenses of-									
\$1 to \$999 . . . . .	770	179	5	9	24	145	-	-	145
\$1,000 to \$4,999 . . . . .	772	262	9	1	2	103	-	-	103
\$5,000 to \$24,999 . . . . .	688	269	6	-	2	111	-	-	111
\$25,000 to \$49,999 . . . . .	136	80	2	-	3	14	-	-	14
\$50,000 or more . . . . .	63	34	1	-	2	6	-	-	6
Interest expense . . . . . farms	12,286	2,799	84	58	144	2,338	-	-	2,338
\$1,000	187,994	50,065	1,281	688	850	25,433	-	-	25,433
Farms with expenses of-									
\$1 to \$4,999 . . . . .	5,163	823	45	24	113	1,216	-	-	1,216
\$5,000 to \$24,999 . . . . .	5,072	1,310	23	21	23	915	-	-	915
\$25,000 to \$99,999 . . . . .	1,840	623	15	13	8	180	-	-	180
\$100,000 or more . . . . .	211	43	1	-	-	27	-	-	27
Secured by real estate . . . . . farms	9,049	1,960	58	49	119	1,914	-	-	1,914
\$1,000	136,909	35,022	730	656	609	19,462	-	-	19,462
Farms with expenses of-									
\$1 to \$999 . . . . .	932	104	17	-	34	250	-	-	250
\$1,000 to \$4,999 . . . . .	2,552	426	12	15	59	699	-	-	699
\$5,000 to \$24,999 . . . . .	4,068	984	22	21	21	828	-	-	828
\$25,000 to \$49,999 . . . . .	931	299	1	13	3	75	-	-	75
\$50,000 or more . . . . .	566	147	6	-	2	62	-	-	62
Not secured by real estate . . . . . farms	7,409	1,937	39	20	49	1,145	-	-	1,145
\$1,000	51,084	15,043	551	32	241	5,971	-	-	5,971
Farms with expenses of-									
\$1 to \$999 . . . . .	2,107	321	20	9	38	407	-	-	407
\$1,000 to \$4,999 . . . . .	2,645	682	2	11	5	480	-	-	480
\$5,000 to \$24,999 . . . . .	2,262	819	8	-	3	208	-	-	208
\$25,000 to \$49,999 . . . . .	285	97	5	-	1	34	-	-	34
\$50,000 or more . . . . .	110	18	4	-	2	16	-	-	16
Property taxes paid . . . . . farms	26,148	4,184	124	350	297	6,485	-	-	6,485
\$1,000	109,744	25,570	468	747	566	17,526	-	-	17,526
Farms with expenses of-									
\$1 to \$4,999 . . . . .	19,966	2,378	101	317	272	5,543	-	-	5,543
\$5,000 to \$9,999 . . . . .	3,536	1,087	9	10	13	640	-	-	640
\$10,000 to \$24,999 . . . . .	2,068	594	11	23	12	272	-	-	272
\$25,000 or more . . . . .	578	125	3	-	-	30	-	-	30

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms	7,445	225	99	111	75	482	2,166
\$1,000	28,849	1,205	1,109	567	91	596	6,514
Farms with expenses of-							
\$1 to \$999 . . . . .	2,183	88	11	43	32	279	1,267
\$1,000 to \$4,999 . . . . .	3,781	101	22	61	42	188	731
\$5,000 to \$24,999 . . . . .	1,337	24	55	-	1	15	133
\$25,000 to \$49,999 . . . . .	116	7	9	2	-	-	12
\$50,000 or more . . . . .	28	5	2	5	-	-	23
Supplies, repairs, and maintenance . . . . . farms	8,846	290	99	118	103	556	3,152
\$1,000	83,136	4,544	2,401	1,067	140	1,528	14,313
Farms with expenses of-							
\$1 to \$4,999 . . . . .	5,028	192	27	99	100	472	2,688
\$5,000 to \$24,999 . . . . .	3,082	54	54	12	3	80	358
\$25,000 to \$49,999 . . . . .	477	26	6	2	-	4	62
\$50,000 or more . . . . .	259	18	12	5	-	-	44
Hired farm labor . . . . . farms	3,205	89	51	23	24	85	673
\$1,000	67,511	3,875	3,995	177	11	686	9,486
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,383	35	1	18	24	66	458
\$5,000 to \$24,999 . . . . .	1,047	27	24	3	-	9	142
\$25,000 to \$99,999 . . . . .	650	14	14	2	-	10	41
\$100,000 to \$249,999 . . . . .	106	10	11	-	-	-	30
\$250,000 or more . . . . .	19	3	1	-	-	-	2
Contract labor . . . . . farms	1,532	27	20	3	-	93	417
\$1,000	9,643	652	(D)	(D)	-	252	1,540
Farms with expenses of-							
\$1 to \$999 . . . . .	515	2	8	1	-	51	182
\$1,000 to \$4,999 . . . . .	532	13	2	-	-	29	175
\$5,000 to \$24,999 . . . . .	406	6	10	2	-	12	49
\$25,000 to \$49,999 . . . . .	48	2	-	-	-	1	4
\$50,000 or more . . . . .	31	4	-	-	-	-	7
Customwork and custom hauling . . . . . farms	2,632	52	31	29	11	80	365
\$1,000	15,947	566	177	189	2	532	1,611
Farms with expenses of-							
\$1 to \$999 . . . . .	981	7	-	22	11	44	231
\$1,000 to \$4,999 . . . . .	1,053	20	24	1	-	21	76
\$5,000 to \$24,999 . . . . .	460	19	5	3	-	12	41
\$25,000 to \$49,999 . . . . .	90	4	2	3	-	-	8
\$50,000 or more . . . . .	48	2	-	-	-	3	9
Cash rent for land, buildings, and grazing fees . . . . . farms	4,576	50	30	2	1	105	614
\$1,000	61,314	1,110	642	(D)	(D)	661	3,579
Farms with expenses of-							
\$1 to \$4,999 . . . . .	2,192	21	6	-	1	66	471
\$5,000 to \$9,999 . . . . .	866	9	2	-	-	16	64
\$10,000 to \$24,999 . . . . .	873	7	11	2	-	18	45
\$25,000 or more . . . . .	645	13	11	-	-	5	34
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	976	29	5	3	18	17	112
\$1,000	6,202	319	(D)	(D)	(D)	8	443
Farms with expenses of-							
\$1 to \$999 . . . . .	331	9	1	1	1	15	50
\$1,000 to \$4,999 . . . . .	334	2	-	-	17	2	40
\$5,000 to \$24,999 . . . . .	263	12	4	2	-	-	19
\$25,000 to \$49,999 . . . . .	28	6	-	-	-	-	3
\$50,000 or more . . . . .	20	-	-	-	-	-	-
Interest expense . . . . . farms	5,083	132	60	56	38	209	1,285
\$1,000	88,685	2,568	1,664	807	876	1,991	13,087
Farms with expenses of-							
\$1 to \$4,999 . . . . .	2,024	45	16	21	17	103	716
\$5,000 to \$24,999 . . . . .	2,115	62	26	32	2	77	466
\$25,000 to \$99,999 . . . . .	819	20	14	3	19	29	97
\$100,000 or more . . . . .	125	5	4	-	-	-	6
Secured by real estate . . . . . farms	3,542	90	40	50	35	164	1,028
\$1,000	63,121	1,414	1,109	733	871	1,737	11,446
Farms with expenses of-							
\$1 to \$999 . . . . .	360	1	1	1	5	22	137
\$1,000 to \$4,999 . . . . .	891	25	1	15	9	41	359
\$5,000 to \$24,999 . . . . .	1,569	50	26	31	2	76	438
\$25,000 to \$49,999 . . . . .	448	7	3	1	19	23	39
\$50,000 or more . . . . .	274	7	9	2	-	2	55
Not secured by real estate . . . . . farms	3,394	85	30	35	3	126	546
\$1,000	25,564	1,154	554	74	5	254	1,641
Farms with expenses of-							
\$1 to \$999 . . . . .	892	26	-	24	-	66	304
\$1,000 to \$4,999 . . . . .	1,215	14	15	-	3	52	166
\$5,000 to \$24,999 . . . . .	1,098	34	9	11	-	7	65
\$25,000 to \$49,999 . . . . .	131	7	3	-	-	-	7
\$50,000 or more . . . . .	58	4	3	-	-	1	4
Property taxes paid . . . . . farms	9,289	296	109	133	117	644	4,120
\$1,000	48,274	1,258	806	562	232	1,631	12,104
Farms with expenses of-							
\$1 to \$4,999 . . . . .	6,619	238	62	123	105	586	3,622
\$5,000 to \$9,999 . . . . .	1,400	22	29	2	1	34	289
\$10,000 to \$24,999 . . . . .	957	26	12	1	11	19	130
\$25,000 or more . . . . .	313	10	6	7	-	5	79

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>									
Sex of operator:									
Male .....	24,203	4,174	110	262	231	5,776	-	-	5,776
Female .....	3,667	265	25	59	81	1,077	-	-	1,077
Primary occupation:									
Farming .....	17,710	3,819	102	141	129	3,626	-	-	3,626
Other .....	10,160	620	33	180	183	3,227	-	-	3,227
Place of residence:									
On farm operated .....	22,328	3,495	124	255	219	4,708	-	-	4,708
Not on farm operated .....	5,542	944	11	66	93	2,145	-	-	2,145
Days worked off farm:									
None .....	13,824	2,779	77	151	153	3,168	-	-	3,168
Any .....	14,046	1,660	58	170	159	3,685	-	-	3,685
1 to 49 days .....	2,086	481	10	21	17	501	-	-	501
50 to 99 days .....	1,058	180	5	10	14	240	-	-	240
100 to 199 days .....	2,002	262	15	27	40	478	-	-	478
200 days or more .....	8,900	737	28	112	88	2,466	-	-	2,466
Years on present farm:									
2 years or less .....	1,105	95	5	16	18	353	-	-	353
3 or 4 years .....	1,771	148	11	30	21	503	-	-	503
5 to 9 years .....	4,562	498	26	73	76	1,169	-	-	1,169
10 years or more .....	20,432	3,698	93	202	197	4,828	-	-	4,828
Average years on present farm .....	21.2	24.8	17.3	17.3	15.9	21.2	-	-	21.2
Age group:									
Under 25 years .....	170	33	-	1	2	42	-	-	42
25 to 34 years .....	1,221	226	9	8	16	220	-	-	220
35 to 44 years .....	4,560	792	21	38	50	935	-	-	935
45 to 49 years .....	4,037	696	28	39	56	843	-	-	843
50 to 54 years .....	4,181	699	24	34	60	1,017	-	-	1,017
55 to 59 years .....	3,629	529	25	34	42	866	-	-	866
60 to 64 years .....	3,026	448	11	51	31	757	-	-	757
65 to 69 years .....	2,290	337	5	34	26	637	-	-	637
70 years and over .....	4,756	679	12	82	29	1,536	-	-	1,536
Average age .....	55.4	54.3	51.8	59.4	53.0	57.7	-	-	57.7
Spanish, Hispanic, or Latino origin (see text) .....	324	38	4	13	2	66	-	-	66
Race:									
White .....	26,837	4,339	132	311	311	6,678	-	-	6,678
Black or African American .....	5	2	-	-	-	-	-	-	-
American Indian or Alaska Native .....	924	88	2	7	-	153	-	-	153
Native Hawaiian or Other Pacific Islander .....	7	-	-	1	-	1	-	-	1
Asian .....	13	2	1	-	1	3	-	-	3
More than one race reported .....	84	8	-	2	-	18	-	-	18
Operators living on an American Indian reservation .....	2,530	394	19	89	20	496	-	-	496
Farms by number of persons living in operator's household:									
1 person .....	4,239	615	15	28	36	1,315	-	-	1,315
2 people .....	13,326	2,043	64	177	160	3,437	-	-	3,437
3 people .....	3,722	583	19	42	46	814	-	-	814
4 people .....	3,774	721	15	45	43	711	-	-	711
5 or more people .....	2,809	477	22	29	27	576	-	-	576
Percent of operator's total household income from farming:									
Less than 25 percent .....	14,103	1,204	61	246	186	4,104	-	-	4,104
25 to 49 percent .....	2,807	481	8	25	30	807	-	-	807
50 to 74 percent .....	3,378	691	12	26	24	814	-	-	814
75 to 99 percent .....	3,490	944	23	5	22	588	-	-	588
100 percent .....	3,564	1,061	27	5	37	450	-	-	450
Operator is a hired manager .....	528	58	4	14	13	90	-	-	90
farms .....	528	58	4	14	13	90	-	-	90
acres .....	6,456,623	254,542	(D)	155	1,271	1,340,479	-	-	1,340,479
Farms with-									
Computer for farm business .....	13,253	2,615	91	148	178	2,650	-	-	2,650
Internet access .....	16,006	2,825	100	199	205	3,549	-	-	3,549
Farms by number of households sharing in net income of farm:									
1 household .....	21,150	2,923	103	253	254	5,380	-	-	5,380
2 households .....	4,329	1,006	18	41	33	986	-	-	986
3 households .....	1,068	265	4	6	8	222	-	-	222
4 households .....	424	97	3	3	4	91	-	-	91
5 households or more .....	371	90	3	4	-	84	-	-	84
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Family or individual .....	22,448	2,955	106	285	235	5,823	-	-	5,823
farms .....	22,448	2,955	106	285	235	5,823	-	-	5,823
acres .....	31,388,078	6,500,697	31,462	10,642	13,664	3,524,446	-	-	3,524,446
Partnership .....	2,192	477	12	16	21	461	-	-	461
farms .....	2,192	477	12	16	21	461	-	-	461
acres .....	9,197,773	2,192,949	(D)	684	(D)	652,638	-	-	652,638
Registered under state law .....	1,317	313	7	11	16	229	-	-	229
farms .....	1,317	313	7	11	16	229	-	-	229
acres .....	6,580,524	1,614,796	4,287	(D)	674	415,773	-	-	415,773

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	8,929	317	120	121	98	479	3,586
Female .....	930	38	16	21	33	208	914
Primary occupation:							
Farming .....	7,194	205	102	68	55	382	1,887
Other .....	2,665	150	34	74	76	305	2,613
Place of residence:							
On farm operated .....	8,502	296	126	125	122	640	3,716
Not on farm operated .....	1,357	59	10	17	9	47	784
Days worked off farm:							
None .....	5,197	143	102	41	33	264	1,716
Any .....	4,662	212	34	101	98	423	2,784
1 to 49 days .....	723	18	4	9	10	48	244
50 to 99 days .....	353	13	5	6	7	33	192
100 to 199 days .....	690	30	5	13	10	70	362
200 days or more .....	2,896	151	20	73	71	272	1,986
Years on present farm:							
2 years or less .....	316	14	1	8	11	25	243
3 or 4 years .....	524	30	7	12	22	56	407
5 to 9 years .....	1,506	65	15	28	32	131	943
10 years or more .....	7,513	246	113	94	66	475	2,907
Average years on present farm .....	22.4	18.5	24.2	16.9	11.9	17.8	16.6
Age group:							
Under 25 years .....	56	3	-	-	2	13	18
25 to 34 years .....	540	27	-	8	2	16	149
35 to 44 years .....	1,682	57	15	48	31	132	759
45 to 49 years .....	1,393	60	35	28	22	103	734
50 to 54 years .....	1,433	46	30	14	22	107	695
55 to 59 years .....	1,253	49	23	16	28	102	662
60 to 64 years .....	1,070	38	13	11	11	76	509
65 to 69 years .....	828	22	6	11	6	53	325
70 years and over .....	1,604	53	14	6	7	85	649
Average age .....	54.9	53.7	54.4	49.2	51.3	54.1	54.8
Spanish, Hispanic, or Latino origin (see text) .....	107	6	5	-	1	13	69
Race:							
White .....	9,423	341	135	141	127	668	4,231
Black or African American .....	-	-	-	-	-	-	3
American Indian or Alaska Native .....	400	13	1	1	2	11	246
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	5
Asian .....	5	-	-	-	1	-	-
More than one race reported .....	31	1	-	-	1	8	15
Operators living on an American Indian reservation .....	1,030	19	10	8	7	25	413
Farms by number of persons living in operator's household:							
1 person .....	1,381	42	12	12	18	82	683
2 people .....	4,606	173	41	45	58	338	2,184
3 people .....	1,361	55	30	20	19	101	632
4 people .....	1,475	41	26	22	17	93	565
5 or more people .....	1,036	44	27	43	19	73	436
Percent of operator's total household income from farming:							
Less than 25 percent .....	4,064	220	41	88	108	445	3,336
25 to 49 percent .....	998	29	9	26	5	69	320
50 to 74 percent .....	1,427	42	8	6	10	60	258
75 to 99 percent .....	1,555	27	24	2	3	59	238
100 percent .....	1,615	29	50	16	5	53	216
Operator is a hired manager .....	200	8	4	4	-	1	132
farms .....							
acres .....	2,584,881	96,598	67,510	44,154	-	(D)	2,066,953
Farms with-							
Computer for farm business .....	4,845	183	76	67	58	339	2,003
Internet access .....	5,564	212	88	75	86	402	2,701
Farms by number of households sharing in net income of farm:							
1 household .....	7,213	281	79	111	116	590	3,847
2 households .....	1,717	46	30	20	8	67	357
3 households .....	440	9	16	3	1	20	74
4 households .....	169	7	2	2	-	3	43
5 households or more .....	120	4	5	2	6	6	47
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	7,863	297	99	118	116	615	3,936
farms .....							
acres .....	19,185,270	183,610	73,407	27,312	26,827	305,209	1,505,532
Partnership .....	882	26	19	8	6	36	228
farms .....							
acres .....	5,619,915	187,235	69,867	(D)	5,676	108,266	349,121
Registered under state law .....	539	16	15	4	6	13	148
farms .....							
acres .....	4,011,769	171,583	50,897	(D)	5,676	86,229	217,065

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>									
Corporation . . . . . farms	2,730	967	15	12	48	412	-	-	412
acres	14,647,929	3,768,423	(D)	525	9,057	866,458	-	-	866,458
Family held . . . . . farms	2,607	953	15	11	41	386	-	-	386
acres	13,935,753	3,731,196	(D)	(D)	8,227	833,227	-	-	833,227
More than 10 stockholders . . . . . farms	64	13	-	1	2	5	-	-	5
10 or less stockholders . . . . . farms	2,543	940	15	10	39	381	-	-	381
Other than family held . . . . . farms	123	14	-	1	7	26	-	-	26
acres	712,176	37,227	-	(D)	830	33,231	-	-	33,231
More than 10 stockholders . . . . . farms	22	-	-	-	-	6	-	-	6
10 or less stockholders . . . . . farms	101	14	-	1	7	20	-	-	20
Other-cooperative, estate or trust, institutional, etc . . . . . farms	500	40	2	8	8	157	-	-	157
acres	4,378,623	53,629	(D)	187	(D)	1,136,997	-	-	1,136,997
<b>HIRED FARM LABOR</b>									
Hired farm labor . . . . . farms	7,649	1,856	88	121	89	1,345	-	-	1,345
workers	28,003	5,601	1,163	1,280	944	4,376	-	-	4,376
Workers by days worked:									
150 days or more . . . . . farms	4,023	1,207	56	12	49	553	-	-	553
workers	9,844	2,275	161	27	392	1,185	-	-	1,185
Less than 150 days . . . . . farms	5,574	1,222	71	121	86	1,033	-	-	1,033
workers	18,159	3,326	1,002	1,253	552	3,191	-	-	3,191
Migrant farm labor on farms with hired labor (see text) . . . . . farms	296	20	7	97	10	49	-	-	49
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	-	-	25	1	4	-	-	4
<b>FARMS BY SIZE</b>									
1 to 9 acres . . . . .	1,484	2	21	162	136	114	-	-	114
10 to 49 acres . . . . .	5,005	118	39	128	103	1,486	-	-	1,486
50 to 69 acres . . . . .	975	34	9	6	9	317	-	-	317
70 to 99 acres . . . . .	1,119	68	2	8	18	373	-	-	373
100 to 139 acres . . . . .	1,135	62	2	1	11	369	-	-	369
140 to 179 acres . . . . .	1,268	93	9	1	5	421	-	-	421
180 to 219 acres . . . . .	750	45	4	2	5	207	-	-	207
220 to 259 acres . . . . .	624	67	7	2	6	215	-	-	215
260 to 499 acres . . . . .	2,590	325	13	8	12	977	-	-	977
500 to 999 acres . . . . .	2,770	499	17	1	4	993	-	-	993
1,000 to 1,999 acres . . . . .	3,034	863	7	2	2	784	-	-	784
2,000 acres or more . . . . .	7,116	2,263	5	-	1	597	-	-	597
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>									
Oilseed and grain farming (1111) . . . . .	4,439	4,439	-	-	-	-	-	-	-
Vegetable and melon farming (1112) . . . . .	135	-	135	-	-	-	-	-	-
Fruit and tree nut farming (1113) . . . . .	321	-	-	321	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	312	-	-	-	312	-	-	-	-
Other crop farming (1119) . . . . .	6,853	-	-	-	-	6,853	-	-	6,853
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	6,853	-	-	-	-	6,853	-	-	6,853
Beef cattle ranching and farming (11211) . . . . .	9,859	-	-	-	-	-	-	-	-
Cattle feedlots (11212) . . . . .	355	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) . . . . .	136	-	-	-	-	-	-	-	-
Hog and pig farming (1122) . . . . .	142	-	-	-	-	-	-	-	-
Poultry and egg production (1123) . . . . .	131	-	-	-	-	-	-	-	-
Sheep and goat farming (1124) . . . . .	687	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	4,500	-	-	-	-	-	-	-	-
<b>LIVESTOCK</b>									
Cattle and calves inventory . . . . . farms	12,951	1,269	24	6	17	1,045	-	-	1,045
number	2,396,764	141,818	1,596	41	636	81,047	-	-	81,047
Farms with-									
1 to 9 . . . . .	2,047	137	8	5	7	304	-	-	304
10 to 49 . . . . .	3,650	397	9	1	8	390	-	-	390
50 to 99 . . . . .	1,966	281	3	-	1	146	-	-	146
100 to 199 . . . . .	2,070	264	2	-	-	119	-	-	119
200 to 499 . . . . .	2,152	160	1	-	1	64	-	-	64
500 or more . . . . .	1,066	30	1	-	-	22	-	-	22
Cows and heifers that had calved . . . . . farms	11,998	1,211	23	4	13	907	-	-	907
number	1,515,867	99,411	1,081	14	275	47,084	-	-	47,084
Beef cows . . . . . farms	11,821	1,205	22	4	12	888	-	-	888
number	1,497,915	99,373	(D)	14	(D)	46,787	-	-	46,787
Farms with-									
1 to 9 . . . . .	1,961	123	6	4	7	265	-	-	265
10 to 49 . . . . .	3,634	449	10	-	4	360	-	-	360
50 to 99 . . . . .	1,912	298	3	-	-	117	-	-	117
100 to 199 . . . . .	1,977	216	2	-	1	102	-	-	102
200 to 499 . . . . .	1,830	107	1	-	-	35	-	-	35
500 or more . . . . .	507	12	-	-	-	9	-	-	9

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	994	21	15	15	5	27	199
acres	9,008,627	(D)	(D)	85,758	(D)	157,248	635,385
Family held . . . . . farms	965	19	13	11	5	25	163
acres	8,564,856	49,252	22,416	33,262	(D)	(D)	523,717
More than 10 stockholders . . . . . farms	28	-	2	1	-	-	12
10 or less stockholders . . . . . farms	937	19	11	10	5	25	151
Other than family held . . . . . farms	29	2	2	4	-	2	36
acres	443,771	(D)	(D)	52,496	-	(D)	111,668
More than 10 stockholders . . . . . farms	3	1	-	4	-	-	8
10 or less stockholders . . . . . farms	26	1	2	-	-	2	28
Other-cooperative, estate or trust, institutional, etc . . . . . farms	120	11	3	1	4	9	137
acres	676,714	(D)	(D)	(D)	(D)	4,646	2,386,835
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	3,205	89	51	23	24	85	673
workers	11,272	450	305	43	27	320	2,222
Workers by days worked:							
150 days or more . . . . . farms	1,821	43	50	9	-	14	209
workers	4,775	205	243	14	-	50	517
Less than 150 days . . . . . farms	2,262	65	15	23	24	76	576
workers	6,497	245	62	29	27	270	1,705
Migrant farm labor on farms with hired labor (see text) . . . . . farms	87	1	-	-	-	1	24
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	8	-	-	-	-	-	24
<b>FARMS BY SIZE</b>							
1 to 9 acres . . . . .	299	19	4	24	32	75	596
10 to 49 acres . . . . .	1,054	94	22	56	55	232	1,618
50 to 69 acres . . . . .	289	17	8	7	1	51	227
70 to 99 acres . . . . .	344	22	6	12	6	46	214
100 to 139 acres . . . . .	382	19	3	6	1	38	241
140 to 179 acres . . . . .	373	20	4	2	14	38	288
180 to 219 acres . . . . .	276	12	4	4	4	24	163
220 to 259 acres . . . . .	200	6	6	1	1	8	105
260 to 499 acres . . . . .	819	37	27	4	5	52	311
500 to 999 acres . . . . .	885	35	26	11	7	26	266
1,000 to 1,999 acres . . . . .	1,134	31	9	3	3	28	168
2,000 acres or more . . . . .	3,804	43	17	12	2	69	303
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) . . . . .	-	-	-	-	-	-	-
Vegetable and melon farming (1112) . . . . .	-	-	-	-	-	-	-
Fruit and tree nut farming (1113) . . . . .	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	-	-	-	-	-	-	-
Other crop farming (1119) . . . . .	-	-	-	-	-	-	-
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111) . . . . .	9,859	-	-	-	-	-	-
Cattle feedlots (112112) . . . . .	-	355	-	-	-	-	-
Dairy cattle and milk production (11212) . . . . .	-	-	136	-	-	-	-
Hog and pig farming (1122) . . . . .	-	-	-	142	-	-	-
Poultry and egg production (1123) . . . . .	-	-	-	-	131	-	-
Sheep and goat farming (1124) . . . . .	-	-	-	-	-	687	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	-	-	-	-	-	-	4,500
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	9,391	311	136	67	30	174	481
number	1,999,059	98,388	32,891	2,674	189	8,591	29,834
Farms with-							
1 to 9 . . . . .	1,038	93	32	38	26	72	287
10 to 49 . . . . .	2,558	87	7	17	4	62	110
50 to 99 . . . . .	1,435	42	11	3	-	17	27
100 to 199 . . . . .	1,586	33	32	4	-	8	22
200 to 499 . . . . .	1,826	21	39	5	-	13	22
500 or more . . . . .	948	35	15	-	-	2	13
Cows and heifers that had calved . . . . . farms	8,916	209	136	48	23	149	359
number	1,303,040	20,276	19,214	1,705	86	5,753	17,928
Beef cows . . . . . farms	8,894	207	53	41	17	139	339
number	1,302,206	(D)	6,262	1,176	(D)	5,714	14,767
Farms with-							
1 to 9 . . . . .	1,194	59	14	24	16	58	191
10 to 49 . . . . .	2,567	76	14	9	1	53	91
50 to 99 . . . . .	1,419	33	13	2	-	9	18
100 to 199 . . . . .	1,601	16	4	6	-	11	18
200 to 499 . . . . .	1,642	12	5	-	-	8	20
500 or more . . . . .	471	11	3	-	-	-	1

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>LIVESTOCK - Con.</b>									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows . . . . . farms	624	22	1	-	1	50	-	-	50
number	17,952	38	(D)	-	(D)	297	-	-	297
Farms with-									
1 to 4 . . . . .	474	22	1	-	1	47	-	-	47
5 to 9 . . . . .	15	-	-	-	-	-	-	-	-
10 to 49 . . . . .	16	-	-	-	-	-	-	-	-
50 to 99 . . . . .	43	-	-	-	-	3	-	-	3
100 to 199 . . . . .	55	-	-	-	-	-	-	-	-
200 to 499 . . . . .	19	-	-	-	-	-	-	-	-
500 or more . . . . .	2	-	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	11,169	1,129	21	6	15	840	-	-	840
number	880,897	42,407	515	27	361	33,963	-	-	33,963
Cattle and calves sold . . . . . farms	11,793	1,134	15	2	10	684	-	-	684
number	1,770,727	82,707	1,139	(D)	(D)	39,800	-	-	39,800
\$1,000	1,015,169	42,719	710	(D)	(D)	21,697	-	-	21,697
Calves weighing less than 500 pounds . . . . . farms	4,010	329	3	-	4	187	-	-	187
number	251,449	12,174	46	-	(D)	5,451	-	-	5,451
Cattle, including calves weighing 500 pounds or more . . . . . farms	10,947	1,054	13	2	8	625	-	-	625
number	1,519,278	70,533	1,093	(D)	(D)	34,349	-	-	34,349
Cattle on feed (see text) . . . . . farms	691	43	1	-	2	65	-	-	65
number	100,794	479	(D)	-	(D)	1,475	-	-	1,475
Hogs and pigs inventory . . . . . farms	454	61	4	1	1	36	-	-	36
number	172,951	(D)	(D)	(D)	(D)	1,611	-	-	1,611
Farms with-									
1 to 24 . . . . .	261	28	4	1	1	28	-	-	28
25 to 49 . . . . .	49	9	-	-	-	5	-	-	5
50 to 99 . . . . .	46	7	-	-	-	-	-	-	-
100 to 199 . . . . .	29	7	-	-	-	1	-	-	1
200 to 499 . . . . .	20	7	-	-	-	1	-	-	1
500 or more . . . . .	49	3	-	-	-	1	-	-	1
Used or to be used for breeding . . . . . farms	280	36	2	1	-	20	-	-	20
number	20,096	(D)	(D)	(D)	-	271	-	-	271
Other hogs and pigs . . . . . farms	411	60	2	1	1	33	-	-	33
number	152,855	(D)	(D)	(D)	(D)	1,340	-	-	1,340
Hogs and pigs sold . . . . . farms	542	64	2	1	-	42	-	-	42
number	336,032	(D)	(D)	(D)	-	3,055	-	-	3,055
\$1,000	26,531	621	(D)	(D)	(D)	209	-	-	209
Sheep and lambs of all ages inventory (see text) . . . . . farms	1,898	102	5	7	9	152	-	-	152
number	305,753	13,237	79	79	117	12,794	-	-	12,794
Ewes 1 year old or older . . . . . farms	1,843	99	3	7	9	141	-	-	141
number	219,004	9,252	39	56	104	8,713	-	-	8,713
Sheep and lambs sold . . . . . farms	1,504	80	3	1	6	96	-	-	96
number	279,556	10,544	(D)	(D)	(D)	11,626	-	-	11,626
Horses and ponies inventory . . . . . farms	12,481	749	30	30	37	2,015	-	-	2,015
number	94,396	3,729	127	100	143	10,540	-	-	10,540
Horses and ponies sold . . . . . farms	2,480	51	3	7	6	163	-	-	163
number	9,935	133	6	8	13	423	-	-	423
Goats, All inventory . . . . . farms	602	23	7	6	3	64	-	-	64
number	8,613	256	14	13	16	774	-	-	774
Goats sold . . . . . farms	173	3	2	3	2	4	-	-	4
number	6,097	(D)	(D)	7	(D)	(D)	-	-	(D)
<b>POULTRY</b>									
Layers 20 weeks old and older inventory . . . . . farms	1,215	71	12	14	11	166	-	-	166
number	349,040	1,816	283	203	413	2,515	-	-	2,515
Farms with-									
1 to 399 . . . . .	1,177	71	12	14	11	166	-	-	166
400 to 3,199 . . . . .	5	-	-	-	-	-	-	-	-
3,200 to 9,999 . . . . .	15	-	-	-	-	-	-	-	-
10,000 to 19,999 . . . . .	18	-	-	-	-	-	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	235	16	8	-	3	18	-	-	18
number	124,064	591	109	-	56	465	-	-	465
Layers and pullets sold (see text) . . . . . farms	152	9	7	1	1	6	-	-	6
number	132,647	572	118	(D)	(D)	65	-	-	65
Broilers and other meat-type chickens sold . . . . . farms	77	3	3	3	1	8	-	-	8
number	100,660	(D)	120	(D)	(D)	315	-	-	315
Farms with-									
1 to 1,999 . . . . .	64	3	3	3	1	8	-	-	8
2,000 to 59,999 . . . . .	13	-	-	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>CROPS HARVESTED - Con.</b>									
Dry edible beans, excluding limas	farms 172	80	1	-	-	59	-	-	59
	acres 22,770	13,425	(D)	-	-	6,515	-	-	6,515
	cwt 376,832	185,795	(D)	-	-	144,561	-	-	144,561
Irrigated	farms 148	59	1	-	-	59	-	-	59
	acres 18,709	9,514	(D)	-	-	6,515	-	-	6,515
Farms by acres harvested:									
1 to 24 acres	18	5	-	-	-	7	-	-	7
25 to 99 acres	72	28	1	-	-	27	-	-	27
100 to 249 acres	62	34	-	-	-	19	-	-	19
250 to 499 acres	14	8	-	-	-	6	-	-	6
500 acres or more	6	5	-	-	-	-	-	-	-
Potatoes	farms 143	7	82	-	4	15	-	-	15
	acres 10,479	(D)	9,472	-	2	387	-	-	387
	cwt 3,278,567	(D)	2,974,144	-	214	95,066	-	-	95,066
Irrigated	farms 143	7	82	-	4	15	-	-	15
	acres 10,479	(D)	9,472	-	2	387	-	-	387
Farms by acres harvested:									
0.1 to 4.9 acres	63	5	21	-	4	6	-	-	6
5.0 to 24.9 acres	17	1	7	-	-	3	-	-	3
25.0 to 99.9 acres	28	-	20	-	-	6	-	-	6
100.0 to 249.9 acres	24	-	24	-	-	-	-	-	-
250.0 acres or more	11	1	10	-	-	-	-	-	-
Sugarbeets for sugar	farms 282	15	-	-	-	224	-	-	224
	acres 56,027	1,757	-	-	-	48,564	-	-	48,564
	tons 1,123,844	(D)	-	-	-	964,924	-	-	964,924
Irrigated	farms 282	15	-	-	-	224	-	-	224
	acres 56,027	1,757	-	-	-	48,564	-	-	48,564
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 12,943	1,612	61	26	35	4,223	-	-	4,223
	acres 2,590,090	308,594	8,861	255	1,019	525,543	-	-	525,543
	tons, dry 4,517,416	444,324	35,436	334	2,579	1,137,662	-	-	1,137,662
Irrigated	farms 7,104	474	54	19	25	2,577	-	-	2,577
	acres 1,076,262	55,286	8,158	169	810	265,530	-	-	265,530
Farms by acres harvested:									
1 to 24 acres	2,868	210	18	25	25	1,518	-	-	1,518
25 to 99 acres	3,807	540	15	1	7	1,412	-	-	1,412
100 to 249 acres	3,004	463	16	-	2	690	-	-	690
250 to 499 acres	1,901	255	9	-	1	377	-	-	377
500 acres or more	1,363	144	3	-	-	226	-	-	226
Alfalfa hay	farms 9,997	1,195	53	12	27	3,200	-	-	3,200
	acres 1,529,867	158,140	7,445	152	775	347,294	-	-	347,294
	tons, dry 3,030,279	279,619	32,411	222	2,108	864,955	-	-	864,955
Irrigated	farms 5,702	416	48	9	20	2,061	-	-	2,061
	acres 715,481	45,456	6,917	107	641	200,340	-	-	200,340
Other tame hay	farms 3,160	433	13	10	5	883	-	-	883
	acres 476,709	77,508	537	67	61	91,543	-	-	91,543
	tons, dry 612,346	77,027	1,406	63	72	134,612	-	-	134,612
Irrigated	farms 1,369	49	9	7	4	454	-	-	454
	acres 131,965	4,373	431	41	(D)	27,019	-	-	27,019
Land used for vegetables (see text)	farms 150	2	68	5	17	20	-	-	20
	acres 699	(D)	319	5	58	96	-	-	96
Irrigated	farms 150	2	68	5	17	20	-	-	20
	acres 699	(D)	319	5	58	96	-	-	96
Farms by acres harvested:									
0.1 to 4.9 acres	105	-	54	5	14	16	-	-	16
5.0 to 24.9 acres	41	2	12	-	3	2	-	-	2
25.0 to 99.9 acres	4	-	2	-	-	2	-	-	2
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-	-
Snap beans harvested for sale	farms 41	-	20	1	3	3	-	-	3
	acres 15	-	4	(D)	1	(D)	-	-	(D)
Harvested for processing	farms -	-	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms 39	1	16	2	4	1	-	-	1
	acres 18	(D)	3	(D)	(Z)	(D)	-	-	(D)
Harvested for processing	farms -	-	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms 81	2	37	1	10	9	-	-	9
	acres 234	(D)	104	(D)	25	60	-	-	60
Harvested for processing	farms -	-	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms 57	1	27	3	6	3	-	-	3
	acres 25	(D)	(D)	1	1	1	-	-	1
Harvested for processing	farms -	-	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-	-
Field and grass seed crops, All	farms 155	40	4	-	-	58	-	-	58
	acres 22,086	4,921	(D)	-	-	8,668	-	-	8,668
Irrigated	farms 64	10	1	-	-	44	-	-	44
	acres 6,489	1,440	(D)	-	-	4,269	-	-	4,269
All land in orchards	farms 386	6	18	315	8	15	-	-	15
	acres 1,740	5	13	1,541	10	(D)	-	-	(D)
Irrigated	farms 296	3	16	244	6	12	-	-	12
	acres 1,399	(D)	13	1,223	8	55	-	-	55
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	276	6	18	211	8	12	-	-	12
5.0 to 24.9 acres	104	-	-	99	-	3	-	-	3

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>CROPS HARVESTED - Con.</b>							
Dry edible beans, excluding limas	farms 29 acres 2,483 cwt 39,004	3 (D)	-	-	-	-	-
Irrigated	farms 26 acres 2,333	3 (D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	6	-	-	-	-	-	-
25 to 99 acres	15	1	-	-	-	-	-
100 to 249 acres	7	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	1	-	-	-	-	-	-
Potatoes	farms 5 acres 7 cwt (D)	-	5 (D)	6 16 (D)	3,040	-	19 59 13,847
Irrigated	farms 5 acres 7	-	5 (D)	6 16	-	-	19 59
Farms by acres harvested:							
0.1 to 4.9 acres	5	-	2	5	-	-	15
5.0 to 24.9 acres	-	-	1	1	-	-	4
25.0 to 99.9 acres	-	-	2	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sugarbeets for sugar	farms 34 acres 4,076 tons 89,834	8 (D)	-	-	-	-	1 (D)
Irrigated	farms 34 acres 4,076	8 (D)	-	-	-	-	1 (D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 5,845 acres 1,621,486 tons, dry 2,622,469	156 22,986 50,457	99 25,842 78,562	39 2,954 5,004	24 394 761	236 20,679 31,609	587 51,477 108,219
Irrigated	farms 3,231 acres 678,475	100 13,886	91 17,712	21 1,148	8 148	151 8,279	353 26,661
Farms by acres harvested:							
1 to 24 acres	578	48	9	20	20	84	313
25 to 99 acres	1,479	57	19	9	3	93	172
100 to 249 acres	1,662	31	41	7	1	39	52
250 to 499 acres	1,187	12	18	2	-	15	25
500 acres or more	939	8	12	1	-	5	25
Alfalfa hay	farms 4,755 acres 935,290 tons, dry 1,654,377	114 16,992 39,681	82 16,938 49,915	27 1,898 3,463	14 219 648	179 14,796 24,175	339 29,928 78,705
Irrigated	farms 2,656 acres 411,440	75 11,446	73 12,513	17 851	5 129	117 6,417	205 19,224
Other tame hay	farms 1,491 acres 285,826 tons, dry 371,337	33 3,084 4,971	24 2,437 4,970	7 546 457	5 34 23	57 3,233 3,230	199 11,833 14,178
Irrigated	farms 658 acres 93,254	20 967	13 1,013	1 (D)	-	30 978	124 3,847
Land used for vegetables (see text)	farms 9 acres 27	-	2 (D)	5 25	2 (D)	-	20 125
Irrigated	farms 9 acres 27	-	2 (D)	5 25	2 (D)	-	20 125
Farms by acres harvested:							
0.1 to 4.9 acres	7	-	-	3	2	-	4
5.0 to 24.9 acres	2	-	2	2	-	-	16
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale	farms 2 acres (D)	-	2 (D)	2 (D)	-	-	8 4
Harvested for processing	farms - acres -	-	-	-	-	-	-
Peas, green, harvested for sale	farms 2 acres (D)	-	2 (D)	2 (D)	-	-	9 5
Harvested for processing	farms - acres -	-	-	-	-	-	-
Sweet corn harvested for sale	farms 3 acres 6	-	2 (D)	2 (D)	1 (D)	-	14 23
Harvested for processing	farms - acres -	-	-	-	-	-	-
Tomatoes harvested for sale	farms 3 acres 1	-	2 (D)	2 (D)	1 (D)	-	9 6
Harvested for processing	farms - acres -	-	-	-	-	-	-
Field and grass seed crops, All	farms 51 acres 7,623	1 (D)	-	-	-	-	1 (D)
Irrigated	farms 9 acres (D)	-	-	-	-	-	-
All land in orchards	farms 12 acres 86	2 (D)	-	2 (D)	4 (D)	4 4	- -
Irrigated	farms 10 acres 76	1 (D)	-	-	1 (D)	3 3	- -
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	10	1	-	2	4	4	-
5.0 to 24.9 acres	1	1	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>CROPS HARVESTED - Con.</b>									
All land in orchards - Con.									
Farms by bearing and nonbearing acres - Con.									
25.0 to 99.9 acres .....	4	-	-	3	-	-	-	-	-
100.0 to 249.9 acres .....	2	-	-	2	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-	-	-
Apples .....	187	3	14	131	7	10	-	-	10
Bearing and nonbearing acres	411	(D)	7	273	7	19	-	-	19
Grapes .....	24	2	5	9	1	3	-	-	3
Bearing and nonbearing acres	31	(D)	1	23	(D)	5	-	-	5
Peaches, All .....	24	2	-	19	2	-	-	-	-
Bearing and nonbearing acres	6	(D)	-	5	(D)	-	-	-	-
Land in berries harvested for sale (see text) .....	52	3	16	18	5	7	-	-	7
acres	36	(D)	6	14	2	10	-	-	10
Irrigated .....	39	3	11	14	4	6	-	-	6
acres	32	(D)	5	13	2	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Farms by bearing and nonbearing acres - Con.							
25.0 to 99.9 acres .....	1	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Apples .....	11	2	-	2	3	4	-
Bearing and nonbearing acres	84	(D)	-	(D)	1	4	-
Grapes .....	-	-	-	2	2	-	-
Bearing and nonbearing acres	-	-	-	(D)	(D)	-	-
Peaches, All .....	-	-	-	-	1	-	-
Bearing and nonbearing acres	-	-	-	-	(D)	-	-
Land in berries harvested for sale (see text) .....	2	-	-	-	-	-	1
acres	(D)	-	-	-	-	-	(D)
Irrigated .....	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-

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

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

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

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>FARMS AND LAND IN FARMS</b>									
Farms	number	27,870	17,710	102	784	2,797	4,623	4,068	5,336
	percent	100.0	63.5	0.4	2.8	10.0	16.6	14.6	19.1
Land in farms	acres	59,612,403	51,585,413	264,477	1,621,912	7,881,107	15,773,045	13,141,365	12,903,507
Average size of farm	acres	2,139	2,913	2,593	2,069	2,818	3,412	3,230	2,418
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text)	farms	27,870	17,710	102	784	2,797	4,623	4,068	5,336
	\$1,000	2,092,864	1,889,381	7,631	67,766	345,855	589,974	495,288	382,867
Average per farm	dollars	75,094	106,684	74,810	86,437	123,652	127,617	121,752	71,752
Farms by economic class:									
Less than \$1,000 (see text)		5,528	2,159	11	49	295	398	526	880
\$1,000 to \$2,499		2,323	915	5	31	137	195	207	340
\$2,500 to \$4,999		2,020	890	9	33	115	178	210	345
\$5,000 to \$9,999		2,532	1,261	5	86	169	255	252	494
\$10,000 to \$24,999		3,534	2,185	19	120	307	450	487	802
\$25,000 to \$49,999		3,106	2,294	13	118	334	571	471	787
\$50,000 to \$99,999		3,206	2,776	19	147	448	814	633	715
\$100,000 to \$249,999		3,773	3,498	16	150	681	1,152	841	658
\$250,000 to \$499,999		1,271	1,201	3	36	209	433	305	215
\$500,000 to \$999,999		398	367	2	8	74	130	90	63
\$1,000,000 or more		179	164	-	6	28	47	46	37
\$1,000,000 to \$2,499,999		147	133	-	5	21	39	36	32
\$2,500,000 to \$4,999,999		23	22	-	1	5	7	5	4
\$5,000,000 or more		9	9	-	-	2	1	5	1
Total sales (see text)	farms	27,870	17,710	102	784	2,797	4,623	4,068	5,336
	\$1,000	1,882,114	1,709,263	6,886	62,603	316,252	534,052	453,453	336,018
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>									
	farms	6,517	5,862	37	288	1,094	1,808	1,336	1,299
	\$1,000	507,090	479,543	3,707	21,694	93,526	172,107	108,297	80,212
Sales of \$50,000 or more	farms	2,959	2,819	20	135	543	994	666	461
	\$1,000	438,491	417,771	3,356	18,398	81,272	154,898	95,071	64,777
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	242	189	-	8	38	62	46	35
	\$1,000	28,027	27,250	-	493	6,531	9,617	5,821	4,787
Sales of \$50,000 or more	farms	72	68	-	3	15	21	18	11
	\$1,000	26,382	25,928	-	410	6,384	9,157	5,503	4,473
Fruits, tree nuts, and berries									
	farms	372	178	-	7	23	35	43	70
	\$1,000	5,771	3,204	-	(D)	484	(D)	(D)	1,022
Sales of \$50,000 or more	farms	21	8	-	1	3	1	2	1
	\$1,000	2,080	1,171	-	(D)	220	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)									
	farms	318	155	-	9	32	53	32	29
	\$1,000	33,832	18,263	-	1,555	2,276	5,704	7,124	1,605
Sales of \$50,000 or more	farms	103	53	-	8	8	17	13	7
	\$1,000	31,273	16,977	-	(D)	2,079	5,158	6,845	(D)
Cut Christmas trees and short-rotation woody crops									
	farms	54	24	-	-	2	2	6	14
	\$1,000	623	274	-	-	(D)	(D)	65	138
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Other crops and hay (see text)									
	farms	6,234	4,222	22	164	697	1,197	976	1,166
	\$1,000	157,980	138,163	1,145	5,056	30,333	46,686	32,017	22,927
Sales of \$50,000 or more	farms	787	722	12	31	155	233	190	101
	\$1,000	105,325	97,756	1,058	3,244	23,081	34,565	22,888	12,921
Cattle and calves									
	farms	11,793	9,068	43	471	1,537	2,498	2,130	2,389
	\$1,000	1,015,169	928,506	1,941	32,202	167,905	262,714	264,577	199,167
Sales of \$50,000 or more	farms	4,433	4,049	9	161	687	1,265	1,017	910
	\$1,000	894,852	834,194	1,425	26,971	152,200	237,289	243,266	173,043
Milk and other dairy products from cows									
	farms	235	194	-	1	32	70	52	39
	\$1,000	41,842	38,575	-	(D)	(D)	13,898	10,919	(D)
Sales of \$50,000 or more	farms	143	131	-	1	16	50	38	26
	\$1,000	40,840	37,804	-	(D)	6,824	13,589	10,723	(D)
Hogs and pigs									
	farms	542	364	2	10	90	131	69	62
	\$1,000	26,531	24,937	(D)	(D)	1,394	4,852	8,322	10,240
Sales of \$50,000 or more	farms	53	49	-	-	4	13	15	17
	\$1,000	24,589	23,457	-	-	1,134	4,368	7,986	9,969
Sheep, goats, and their products									
	farms	1,860	1,304	11	41	236	404	304	308
	\$1,000	21,210	18,977	44	401	2,733	6,025	5,031	4,743
Sales of \$50,000 or more	farms	96	90	-	2	12	25	32	19
	\$1,000	9,795	9,052	-	(D)	(D)	2,552	2,876	2,360
Horses, ponies, mules, burros, and donkeys									
	farms	2,527	1,421	10	61	240	478	316	316
	\$1,000	12,870	8,019	(D)	(D)	1,516	2,771	1,856	1,630
Sales of \$50,000 or more	farms	19	13	-	-	3	5	3	2
	\$1,000	1,810	1,271	-	-	363	595	(D)	(D)
Poultry and eggs									
	farms	501	283	1	12	65	82	64	59
	\$1,000	5,243	4,435	(D)	(D)	(D)	1,281	1,700	(D)
Sales of \$50,000 or more	farms	36	32	-	-	1	8	12	11
	\$1,000	(D)	(D)	-	-	(D)	(D)	1,594	(D)

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>							
Farms ..... number	10,160	68	437	1,763	3,595	2,587	1,710
..... percent	36.5	0.2	1.6	6.3	12.9	9.3	6.1
Land in farms ..... acres	8,026,990	22,050	178,722	898,717	2,768,451	2,613,104	1,545,946
Average size of farm ..... acres	790	324	409	510	770	1,010	904
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) ..... farms	10,160	68	437	1,763	3,595	2,587	1,710
..... \$1,000	203,483	1,207	9,068	32,991	68,452	45,642	46,123
Average per farm ..... dollars	20,028	17,746	20,750	18,713	19,041	17,643	26,973
Farms by economic class:							
Less than \$1,000 (see text) ..... farms	3,369	17	109	594	1,223	906	520
\$1,000 to \$2,499 ..... farms	1,408	6	59	246	506	366	225
\$2,500 to \$4,999 ..... farms	1,130	16	59	214	380	284	177
\$5,000 to \$9,999 ..... farms	1,271	10	64	206	467	306	218
\$10,000 to \$24,999 ..... farms	1,349	11	61	215	462	353	247
\$25,000 to \$49,999 ..... farms	812	5	36	164	268	189	150
\$50,000 to \$99,999 ..... farms	430	-	33	63	159	91	84
\$100,000 to \$249,999 ..... farms	275	1	11	45	95	63	60
\$250,000 to \$499,999 ..... farms	70	2	4	8	20	21	15
\$500,000 to \$999,999 ..... farms	31	-	1	5	9	6	10
\$1,000,000 or more ..... farms	15	-	-	3	6	-	4
\$1,000,000 to \$2,499,999 ..... farms	14	-	-	3	6	2	3
\$2,500,000 to \$4,999,999 ..... farms	1	-	-	-	-	-	1
\$5,000,000 or more ..... farms	-	-	-	-	-	-	-
Total sales (see text) ..... farms	10,160	68	437	1,763	3,595	2,587	1,710
..... \$1,000	172,851	994	8,096	29,227	58,544	38,760	37,229
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> ..... farms							
..... \$1,000	27,548	(D)	(D)	4,217	10,092	3,147	7,735
Sales of \$50,000 or more ..... farms	140	2	12	21	42	19	44
..... \$1,000	20,720	(D)	(D)	2,952	7,319	1,809	6,554
Tobacco ..... farms							
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms							
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms							
..... \$1,000	778	(D)	(D)	182	362	209	(D)
Sales of \$50,000 or more ..... farms	4	-	-	1	2	1	-
..... \$1,000	455	-	-	(D)	(D)	(D)	-
Fruits, tree nuts, and berries ..... farms							
..... \$1,000	2,568	(D)	(D)	(D)	786	686	775
Sales of \$50,000 or more ..... farms	13	-	-	2	6	2	3
..... \$1,000	909	-	-	(D)	429	(D)	272
Nursery, greenhouse, floriculture, and sod (see text) ..... farms							
..... \$1,000	15,570	-	1,060	2,913	6,951	2,565	2,081
Sales of \$50,000 or more ..... farms	50	-	6	7	20	12	5
..... \$1,000	14,296	-	(D)	2,549	6,333	2,351	(D)
Cut Christmas trees and short-rotation woody crops ..... farms							
..... \$1,000	349	(D)	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms							
..... \$1,000	19,817	31	1,256	3,287	7,681	4,286	3,276
Sales of \$50,000 or more ..... farms	65	-	3	10	27	9	16
..... \$1,000	7,569	-	668	796	3,532	952	1,621
Cattle and calves ..... farms							
..... \$1,000	86,663	(D)	(D)	(D)	27,543	22,550	19,381
Sales of \$50,000 or more ..... farms	384	-	17	58	116	107	86
..... \$1,000	60,659	-	1,514	8,590	17,585	16,671	16,298
Milk and other dairy products from cows ..... farms							
..... \$1,000	3,268	-	20	949	410	1,187	701
Sales of \$50,000 or more ..... farms	12	-	-	3	3	2	4
..... \$1,000	3,036	-	-	949	(D)	(D)	(D)
Hogs and pigs ..... farms							
..... \$1,000	1,594	1	(D)	(D)	179	307	(D)
Sales of \$50,000 or more ..... farms	4	-	-	1	-	1	2
..... \$1,000	1,132	-	-	(D)	-	(D)	(D)
Sheep, goats, and their products ..... farms							
..... \$1,000	2,233	3	47	431	501	750	501
Sales of \$50,000 or more ..... farms	6	-	-	1	-	3	2
..... \$1,000	743	-	-	(D)	-	344	(D)
Horses, ponies, mules, burros, and donkeys ..... farms							
..... \$1,000	4,851	42	250	766	1,849	1,390	554
Sales of \$50,000 or more ..... farms	6	-	-	-	4	2	-
..... \$1,000	539	-	-	-	(D)	(D)	-
Poultry and eggs ..... farms							
..... \$1,000	809	(D)	9	137	(D)	213	(D)
Sales of \$50,000 or more ..... farms	4	-	-	1	-	1	2
..... \$1,000	(D)	-	-	(D)	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text) farms	26	13	-	-	1	10	1	1
\$1,000	4,185	3,487	-	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	8	5	-	-	-	3	1	1
\$1,000	3,919	3,297	-	-	-	(D)	(D)	(D)
Other animals and other animal products (see text) farms	444	247	-	6	51	78	60	52
\$1,000	21,740	15,633	-	(D)	2,279	5,684	5,477	(D)
Sales of \$50,000 or more farms	86	59	-	2	9	21	19	8
\$1,000	19,059	14,052	-	(D)	1,952	5,184	5,058	(D)
Government payments farms	12,389	9,479	52	410	1,538	2,718	2,124	2,637
\$1,000	210,749	180,118	745	5,164	29,603	55,922	41,835	46,849
Value of -								
Certified organically produced commodities (see text) farms	137	100	-	4	26	35	17	18
\$1,000	3,847	3,608	-	360	1,224	1,390	416	218
Landlord's share of total sales (see text) farms	2,169	1,921	20	100	408	691	401	301
\$1,000	49,621	47,053	631	2,712	11,303	17,724	9,331	5,353
Agricultural products sold directly to individuals for human consumption (see text) farms	1,164	688	3	32	137	211	158	147
\$1,000	4,523	3,409	2	223	499	1,114	1,022	550
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>								
Total farm production expenses farms	27,873	17,353	117	790	2,789	4,521	3,784	5,352
\$1,000	1,862,305	1,605,357	6,639	55,273	286,506	503,530	429,381	324,028
Average per farm dollars	66,814	92,512	56,741	69,966	102,727	111,376	113,473	60,543
Fertilizer, lime, and soil conditioners purchased farms	12,264	9,223	51	374	1,669	2,710	2,095	2,324
\$1,000	115,112	106,427	786	4,008	20,266	36,366	26,151	18,851
Farms with expenses of-								
\$1 to \$4,999	7,361	4,664	24	188	759	1,120	1,111	1,462
\$5,000 to \$24,999	3,631	3,349	15	137	692	1,185	649	669
\$25,000 to \$49,999	893	851	9	41	155	276	223	147
\$50,000 or more	379	361	3	8	63	129	112	46
Chemicals purchased farms	11,731	8,391	37	350	1,444	2,311	2,026	2,223
\$1,000	81,365	74,703	545	2,823	14,391	24,952	19,920	12,071
Farms with expenses of-								
\$1 to \$4,999	8,501	5,453	14	204	827	1,390	1,330	1,688
\$5,000 to \$24,999	2,223	1,991	17	119	421	603	408	423
\$25,000 to \$49,999	708	660	4	19	145	213	204	75
\$50,000 or more	299	287	2	8	51	105	84	37
Seeds, plants, vines, and trees farms	9,274	7,592	31	334	1,350	2,362	1,751	1,764
\$1,000	44,179	38,170	203	1,719	8,165	12,549	9,281	6,254
Farms with expenses of-								
\$1 to \$999	3,566	2,489	1	89	339	679	570	811
\$1,000 to \$4,999	3,557	3,155	20	155	579	1,056	684	661
\$5,000 to \$24,999	1,907	1,729	9	83	392	548	441	256
\$25,000 to \$49,999	150	140	3	29	29	53	30	25
\$50,000 or more	94	79	1	4	11	26	26	11
Livestock and poultry purchased farms	7,935	5,810	46	229	1,061	1,742	1,315	1,417
\$1,000	207,332	189,460	416	6,314	33,714	45,137	71,179	32,698
Farms with expenses of-								
\$1 to \$4,999	5,000	3,251	24	139	591	998	671	828
\$5,000 to \$24,999	2,069	1,799	20	71	360	511	431	406
\$25,000 to \$99,999	533	463	1	10	68	135	140	109
\$100,000 to \$249,999	204	179	1	3	26	58	39	52
\$250,000 or more	129	118	-	6	16	40	34	22
Breeding livestock purchased (see text) farms	5,514	4,356	22	166	759	1,305	1,030	1,074
\$1,000	41,400	36,606	(D)	(D)	5,750	11,268	9,649	8,663
Other livestock and poultry purchased farms	3,700	2,466	25	93	536	750	501	561
\$1,000	165,932	152,854	(D)	(D)	27,964	33,870	61,530	24,034
Feed purchased farms	15,381	9,873	67	430	1,738	2,849	2,154	2,635
\$1,000	192,619	167,336	129	3,600	25,986	47,852	50,686	39,083
Farms with expenses of-								
\$1 to \$4,999	9,935	5,459	64	301	940	1,485	1,156	1,513
\$5,000 to \$24,999	3,913	3,015	2	107	593	870	656	787
\$25,000 to \$99,999	1,237	1,125	1	15	168	405	270	266
\$100,000 to \$249,999	212	197	-	6	25	71	41	54
\$250,000 or more	84	77	-	1	12	18	31	15
Gasoline, fuels, and oils farms	25,356	16,392	113	747	2,690	4,335	3,592	4,915
\$1,000	118,897	102,369	650	3,443	17,788	32,410	24,789	23,288
Farms with expenses of-								
\$1 to \$4,999	18,341	10,060	98	525	1,541	2,193	2,077	3,626
\$5,000 to \$24,999	6,332	5,720	9	211	1,012	1,978	1,364	1,146
\$25,000 to \$49,999	499	448	4	4	114	114	104	108
\$50,000 or more	184	164	2	7	23	50	47	35

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	13	-	-	3	7	2	1
\$1,000	698	-	-	(D)	87	(D)	(D)
Sales of \$50,000 or more farms	3	-	-	1	1	-	1
\$1,000	622	-	-	(D)	(D)	-	(D)
Other animals and other animal products (see text) farms	197	1	5	32	76	60	23
\$1,000	6,107	(D)	(D)	1,860	2,027	1,380	(D)
Sales of \$50,000 or more farms	27	1	2	6	7	9	2
\$1,000	5,007	(D)	(D)	1,631	1,639	1,157	(D)
Government payments farms	2,910	28	115	447	950	700	670
\$1,000	30,631	212	971	3,764	9,907	6,882	8,894
<b>Value of -</b>							
Certified organically produced commodities (see text) farms	37	-	-	11	13	10	3
\$1,000	239	-	-	(D)	44	38	(D)
Landlord's share of total sales (see text) farms	248	-	12	42	111	48	35
\$1,000	2,568	-	145	282	1,005	491	646
Agricultural products sold directly to individuals for human consumption (see text) farms	476	4	20	94	188	121	49
\$1,000	1,114	1	28	221	416	217	230
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses farms	10,520	64	535	1,535	3,793	2,791	1,802
\$1,000	256,947	554	9,621	36,426	88,266	65,568	56,512
Average per farm dollars	24,425	8,659	17,983	23,730	23,271	23,493	31,361
Fertilizer, lime, and soil conditioners purchased farms	3,041	10	136	463	1,151	786	495
\$1,000	8,685	7	723	1,193	3,348	1,618	1,795
Farms with expenses of-							
\$1 to \$4,999	2,697	10	96	416	1,029	723	423
\$5,000 to \$24,999	284	-	35	41	92	57	59
\$25,000 to \$49,999	42	-	2	5	23	4	8
\$50,000 or more	18	-	3	1	7	2	5
Chemicals purchased farms	3,340	22	191	364	1,305	900	558
\$1,000	6,663	10	414	494	2,380	1,224	2,141
Farms with expenses of-							
\$1 to \$4,999	3,048	22	168	347	1,194	845	472
\$5,000 to \$24,999	232	-	19	12	95	52	54
\$25,000 to \$49,999	48	-	4	4	11	2	27
\$50,000 or more	12	-	-	1	5	1	5
Seeds, plants, vines, and trees farms	1,682	5	85	244	670	412	266
\$1,000	6,008	4	253	737	2,480	1,072	1,462
Farms with expenses of-							
\$1 to \$999	1,077	2	28	186	432	248	181
\$1,000 to \$4,999	402	3	45	39	157	100	58
\$5,000 to \$24,999	178	-	11	16	70	63	18
\$25,000 to \$49,999	10	-	1	2	6	-	1
\$50,000 or more	15	-	-	1	5	1	8
Livestock and poultry purchased farms	2,125	14	123	405	866	462	255
\$1,000	17,873	(D)	(D)	2,889	5,923	2,965	5,500
Farms with expenses of-							
\$1 to \$4,999	1,749	9	96	309	735	394	206
\$5,000 to \$24,999	270	5	27	90	70	44	34
\$25,000 to \$99,999	70	-	-	3	42	20	5
\$100,000 to \$249,999	25	-	-	1	18	3	3
\$250,000 or more	11	-	-	2	1	1	7
Breeding livestock purchased (see text) farms	1,158	2	70	219	547	178	142
\$1,000	4,794	(D)	(D)	1,182	1,478	694	1,040
Other livestock and poultry purchased farms	1,234	12	53	278	445	301	145
\$1,000	13,079	(D)	(D)	1,707	4,444	2,271	4,460
Feed purchased farms	5,508	32	391	842	2,076	1,408	759
\$1,000	25,283	85	1,270	3,814	7,882	6,315	5,916
Farms with expenses of-							
\$1 to \$4,999	4,476	25	304	657	1,740	1,141	609
\$5,000 to \$24,999	898	7	87	165	287	246	106
\$25,000 to \$99,999	112	-	-	17	45	14	36
\$100,000 to \$249,999	15	-	-	2	4	4	5
\$250,000 or more	7	-	-	1	-	3	3
Gasoline, fuels, and oils farms	8,964	42	437	1,319	3,272	2,389	1,505
\$1,000	16,528	50	778	2,895	5,317	3,511	3,977
Farms with expenses of-							
\$1 to \$4,999	8,281	38	375	1,244	3,077	2,219	1,328
\$5,000 to \$24,999	612	4	62	59	174	161	152
\$25,000 to \$49,999	51	-	-	8	16	8	19
\$50,000 or more	20	-	-	8	5	1	6

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>								
Total farm production expenses - Con.								
Utilities (see text) . . . . . farms	18,268	12,706	59	484	2,057	3,519	2,946	3,641
\$1,000	63,845	53,871	200	1,675	9,301	17,220	13,919	11,554
Farms with expenses of-								
\$1 to \$999 . . . . .	6,786	3,453	40	154	413	697	821	1,328
\$1,000 to \$4,999 . . . . .	8,405	6,475	13	225	1,128	1,876	1,436	1,797
\$5,000 to \$24,999 . . . . .	2,771	2,527	5	97	477	857	622	469
\$25,000 to \$49,999 . . . . .	213	177	-	6	26	65	51	29
\$50,000 or more . . . . .	93	74	1	2	13	24	16	18
Supplies, repairs, and maintenance . . . . . farms	23,637	15,433	101	679	2,582	4,140	3,429	4,502
\$1,000	188,106	158,278	837	4,106	28,196	51,305	38,539	35,296
Farms with expenses of-								
\$1 to \$4,999 . . . . .	15,134	8,232	62	466	1,268	1,768	1,657	3,011
\$5,000 to \$24,999 . . . . .	6,816	5,716	33	182	1,032	1,837	1,431	1,201
\$25,000 to \$49,999 . . . . .	1,140	1,012	2	22	192	382	219	195
\$50,000 or more . . . . .	547	473	4	9	90	153	122	95
Hired farm labor . . . . . farms	7,649	6,149	20	233	1,007	2,038	1,386	1,465
\$1,000	139,334	119,998	318	5,267	18,617	42,788	28,673	24,334
Farms with expenses of-								
\$1 to \$4,999 . . . . .	3,590	2,578	13	111	481	714	538	721
\$5,000 to \$24,999 . . . . .	2,531	2,203	5	74	353	809	529	433
\$25,000 to \$99,999 . . . . .	1,289	1,165	1	24	137	442	281	280
\$100,000 to \$249,999 . . . . .	200	172	1	23	28	66	28	26
\$250,000 or more . . . . .	39	31	-	1	8	7	10	5
Contract labor . . . . . farms	3,766	2,756	5	82	440	814	731	684
\$1,000	20,836	16,845	30	312	3,216	5,098	4,170	4,020
Farms with expenses of-								
\$1 to \$999 . . . . .	1,314	860	-	29	118	209	261	243
\$1,000 to \$4,999 . . . . .	1,370	1,031	-	41	150	325	254	261
\$5,000 to \$24,999 . . . . .	940	741	5	9	154	239	182	152
\$25,000 to \$49,999 . . . . .	87	80	-	2	12	31	24	11
\$50,000 or more . . . . .	55	44	-	1	6	10	10	17
Customwork and custom hauling . . . . . farms	6,152	4,849	17	211	832	1,453	1,155	1,181
\$1,000	37,957	34,063	288	1,365	5,893	10,184	8,408	7,926
Farms with expenses of-								
\$1 to \$999 . . . . .	2,160	1,416	3	61	240	332	302	478
\$1,000 to \$4,999 . . . . .	2,301	1,949	3	84	314	669	474	405
\$5,000 to \$24,999 . . . . .	1,367	1,181	8	50	219	367	306	231
\$25,000 to \$49,999 . . . . .	221	209	1	13	43	51	53	48
\$50,000 or more . . . . .	103	94	2	3	16	34	20	19
Cash rent for land, buildings, and grazing fees . . . . . farms	8,623	7,059	42	348	1,286	2,125	1,618	1,640
\$1,000	126,354	116,302	250	5,842	23,650	38,750	27,484	20,325
Farms with expenses of-								
\$1 to \$4,999 . . . . .	4,018	2,911	37	110	455	732	671	906
\$5,000 to \$9,999 . . . . .	1,529	1,312	3	111	213	434	247	304
\$10,000 to \$24,999 . . . . .	1,678	1,516	1	71	341	480	393	230
\$25,000 or more . . . . .	1,398	1,320	1	56	277	479	307	200
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	2,429	2,019	16	134	470	585	460	354
\$1,000	19,131	17,495	265	1,387	4,202	5,524	3,736	2,381
Farms with expenses of-								
\$1 to \$999 . . . . .	770	565	4	41	95	155	138	132
\$1,000 to \$4,999 . . . . .	772	632	-	29	178	160	136	129
\$5,000 to \$24,999 . . . . .	688	636	12	34	147	216	148	79
\$25,000 to \$49,999 . . . . .	136	126	-	27	39	28	25	7
\$50,000 or more . . . . .	63	60	-	3	11	26	13	7
Interest expense . . . . . farms	12,286	8,894	62	381	1,643	2,772	2,065	1,971
\$1,000	187,994	156,109	525	5,621	26,518	52,964	39,523	30,957
Farms with expenses of-								
\$1 to \$4,999 . . . . .	5,163	3,205	47	162	502	809	764	921
\$5,000 to \$24,999 . . . . .	5,072	3,905	9	157	865	1,310	827	737
\$25,000 to \$99,999 . . . . .	1,840	1,598	5	55	247	590	424	277
\$100,000 or more . . . . .	211	186	1	7	29	63	50	36
Secured by real estate . . . . . farms	9,049	6,409	9	227	1,199	2,006	1,529	1,439
\$1,000	136,909	109,763	123	3,398	18,132	37,342	28,273	22,495
Farms with expenses of-								
\$1 to \$999 . . . . .	932	526	-	5	100	123	114	184
\$1,000 to \$4,999 . . . . .	2,552	1,611	-	51	252	404	465	439
\$5,000 to \$24,999 . . . . .	4,068	2,997	8	129	667	1,024	606	563
\$25,000 to \$49,999 . . . . .	931	801	1	37	110	287	223	143
\$50,000 or more . . . . .	566	474	-	5	70	168	121	110
Not secured by real estate . . . . . farms	7,409	5,783	59	277	1,049	1,847	1,390	1,161
\$1,000	51,084	46,346	403	2,223	8,386	15,623	11,251	8,462
Farms with expenses of-								
\$1 to \$999 . . . . .	2,107	1,290	36	70	240	286	296	362
\$1,000 to \$4,999 . . . . .	2,645	2,071	15	117	328	702	477	432
\$5,000 to \$24,999 . . . . .	2,262	2,050	3	74	411	739	516	307
\$25,000 to \$49,999 . . . . .	285	267	-	8	56	82	78	43
\$50,000 or more . . . . .	110	105	5	8	14	38	23	17
Property taxes paid . . . . . farms	26,148	16,244	83	636	2,632	4,391	3,713	4,789
\$1,000	109,744	86,073	415	1,855	12,671	26,016	21,251	23,865
Farms with expenses of-								
\$1 to \$4,999 . . . . .	19,966	11,048	62	539	1,889	2,769	2,396	3,393
\$5,000 to \$9,999 . . . . .	3,536	2,945	7	59	429	930	724	796
\$10,000 to \$24,999 . . . . .	2,068	1,761	8	33	226	544	471	479
\$25,000 or more . . . . .	578	490	6	5	88	148	122	121

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms	5,562	29	295	746	2,166	1,473	853
\$1,000	9,974	13	371	1,174	3,337	2,630	2,448
Farms with expenses of-							
\$1 to \$999 . . . . .	3,333	25	167	425	1,358	895	463
\$1,000 to \$4,999 . . . . .	1,930	4	121	289	701	487	328
\$5,000 to \$24,999 . . . . .	244	-	7	26	83	83	45
\$25,000 to \$49,999 . . . . .	36	-	-	4	21	3	8
\$50,000 or more . . . . .	19	-	-	2	3	5	9
Supplies, repairs, and maintenance . . . . . farms	8,204	30	386	1,204	3,085	2,081	1,418
\$1,000	29,828	59	961	3,845	10,098	7,670	7,195
Farms with expenses of-							
\$1 to \$4,999 . . . . .	6,902	26	328	1,030	2,669	1,734	1,115
\$5,000 to \$24,999 . . . . .	1,100	4	53	149	369	285	240
\$25,000 to \$49,999 . . . . .	128	-	4	14	29	51	30
\$50,000 or more . . . . .	74	-	1	11	18	11	33
Hired farm labor . . . . . farms	1,500	6	55	229	472	466	272
\$1,000	19,336	54	288	2,362	7,741	5,356	3,534
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,012	-	47	143	319	316	187
\$5,000 to \$24,999 . . . . .	328	6	6	58	87	116	55
\$25,000 to \$99,999 . . . . .	124	-	2	24	51	24	23
\$100,000 to \$249,999 . . . . .	28	-	-	4	11	7	6
\$250,000 or more . . . . .	8	-	-	-	4	3	1
Contract labor . . . . . farms	1,010	1	76	140	318	262	213
\$1,000	3,990	(D)	(D)	394	996	1,069	1,377
Farms with expenses of-							
\$1 to \$999 . . . . .	454	-	43	65	150	169	27
\$1,000 to \$4,999 . . . . .	339	-	28	56	98	63	94
\$5,000 to \$24,999 . . . . .	199	1	4	19	70	22	83
\$25,000 to \$49,999 . . . . .	7	-	1	-	-	1	5
\$50,000 or more . . . . .	11	-	-	-	-	7	4
Customwork and custom hauling . . . . . farms	1,303	8	89	191	371	416	228
\$1,000	3,895	14	264	315	1,267	1,272	762
Farms with expenses of-							
\$1 to \$999 . . . . .	744	5	56	158	203	236	86
\$1,000 to \$4,999 . . . . .	352	2	17	18	122	82	111
\$5,000 to \$24,999 . . . . .	186	1	14	14	33	96	28
\$25,000 to \$49,999 . . . . .	12	-	2	-	8	1	1
\$50,000 or more . . . . .	9	-	-	1	5	1	2
Cash rent for land, buildings, and grazing fees . . . . . farms	1,564	5	97	300	628	307	227
\$1,000	10,052	24	625	2,205	3,896	1,795	1,507
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,107	3	55	179	494	239	137
\$5,000 to \$9,999 . . . . .	217	2	22	63	56	30	44
\$10,000 to \$24,999 . . . . .	162	-	18	51	49	15	29
\$25,000 or more . . . . .	78	-	2	7	29	23	17
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	410	6	20	80	150	96	58
\$1,000	1,636	(D)	(D)	334	678	268	294
Farms with expenses of-							
\$1 to \$999 . . . . .	205	2	18	21	67	64	33
\$1,000 to \$4,999 . . . . .	140	-	1	49	54	19	17
\$5,000 to \$24,999 . . . . .	52	4	1	6	22	12	7
\$25,000 to \$49,999 . . . . .	10	-	-	3	6	1	-
\$50,000 or more . . . . .	3	-	-	1	1	-	1
Interest expense . . . . . farms	3,392	5	229	499	1,281	937	441
\$1,000	31,885	58	1,417	3,700	10,312	11,245	5,153
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,958	2	157	290	745	547	217
\$5,000 to \$24,999 . . . . .	1,167	3	53	182	475	277	177
\$25,000 to \$99,999 . . . . .	242	-	18	26	49	107	42
\$100,000 or more . . . . .	25	-	1	1	12	6	5
Secured by real estate . . . . . farms	2,640	3	148	397	976	816	300
\$1,000	27,147	7	968	2,849	8,565	10,573	4,184
Farms with expenses of-							
\$1 to \$999 . . . . .	406	-	25	65	156	112	48
\$1,000 to \$4,999 . . . . .	941	3	59	152	340	334	53
\$5,000 to \$24,999 . . . . .	1,071	-	62	159	427	261	162
\$25,000 to \$49,999 . . . . .	130	-	1	19	35	60	15
\$50,000 or more . . . . .	92	-	1	2	18	49	22
Not secured by real estate . . . . . farms	1,626	5	146	220	655	354	246
\$1,000	4,738	51	449	851	1,747	672	969
Farms with expenses of-							
\$1 to \$999 . . . . .	817	-	44	131	293	208	141
\$1,000 to \$4,999 . . . . .	574	2	77	39	278	112	66
\$5,000 to \$24,999 . . . . .	212	3	25	45	80	30	29
\$25,000 to \$49,999 . . . . .	18	-	-	3	2	3	10
\$50,000 or more . . . . .	5	-	-	2	2	1	-
Property taxes paid . . . . . farms	9,904	54	498	1,472	3,671	2,700	1,509
\$1,000	23,672	15	658	3,286	7,759	7,029	4,925
Farms with expenses of-							
\$1 to \$4,999 . . . . .	8,918	54	485	1,371	3,337	2,362	1,309
\$5,000 to \$9,999 . . . . .	591	-	8	55	230	219	79
\$10,000 to \$24,999 . . . . .	307	-	5	26	81	98	97
\$25,000 or more . . . . .	88	-	-	20	23	21	24

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) farms	597	2	25	103	208	131	128
\$1,000	203	(D)	(D)	29	81	38	51
Other farm-related income sources (see text) farms	501	-	18	107	185	116	75
\$1,000	3,736	-	181	643	930	887	1,095
<b>LAND USE</b>							
Total cropland farms	6,954	35	246	1,107	2,468	1,809	1,289
acres	2,021,139	(D)	(D)	288,569	667,747	452,843	529,004
Harvested cropland farms	4,337	12	165	752	1,556	1,135	717
acres	622,278	3,894	29,494	98,998	214,864	120,539	154,489
Farms by acres harvested:							
1 to 49 acres	2,628	6	97	443	943	712	427
50 to 99 acres	548	-	11	100	219	145	73
100 to 199 acres	470	1	22	82	169	122	74
200 to 499 acres	416	3	17	90	129	107	70
500 to 999 acres	154	-	11	20	54	33	36
1,000 to 1,999 acres	78	2	4	11	27	12	22
2,000 acres or more	43	-	3	6	15	4	15
Cropland-							
For pasture or grazing only farms	2,627	12	99	432	1,012	689	383
acres	282,807	522	9,362	47,851	89,779	79,330	55,963
On which all crops failed farms	556	2	20	98	196	144	96
acres	101,606	(D)	(D)	17,955	28,972	23,067	27,533
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	2,026	20	54	253	651	522	526
acres	796,479	(D)	(D)	95,001	263,659	184,841	225,422
In cultivated summer fallow farms	571	1	18	104	199	122	127
acres	217,969	(D)	(D)	28,764	70,473	45,066	65,597
Total woodland farms	1,546	6	35	213	570	461	261
acres	781,548	90	(D)	(D)	386,827	248,085	80,706
Woodland pastured farms	997	4	22	146	376	280	169
acres	531,729	(D)	(D)	(D)	220,198	187,583	62,572
Woodland not pastured farms	724	2	13	94	264	227	124
acres	249,819	(D)	(D)	4,165	166,629	60,502	18,134
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	5,357	35	271	971	1,881	1,317	882
acres	5,076,781	10,220	100,052	528,366	1,661,286	1,878,210	898,647
Land in house lots, ponds, roads, wasteland, etc. farms	5,161	16	172	897	1,882	1,384	810
acres	147,522	(D)	2,115	(D)	52,591	33,966	37,589
Irrigated land farms	3,463	8	140	628	1,285	896	506
acres	262,129	1,661	9,172	50,905	85,062	61,311	54,018
Harvested cropland farms	2,399	6	92	423	865	632	381
acres	168,738	(D)	(D)	29,229	58,301	37,016	35,816
Pastureland and other land farms	1,736	2	73	342	662	444	213
acres	93,391	(D)	(D)	21,676	26,761	24,295	18,202
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	1,628	19	49	201	500	404	455
acres	833,765	5,493	23,432	94,732	277,108	188,934	244,066
Land used to raise certified organically produced crops (see text) farms	8	-	-	4	4	-	-
acres	1,028	-	-	(D)	(D)	-	-
Land enrolled in Federal or other crop insurance programs (see text) farms	863	6	32	174	300	185	166
acres	631,001	4,084	32,220	79,638	210,458	176,230	128,371
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings farms	10,520	64	535	1,535	3,793	2,791	1,802
\$1,000	4,951,334	6,062	140,876	544,515	1,675,733	1,594,517	989,632
Average per farm dollars	470,659	94,714	263,319	354,733	441,796	571,307	549,185
Average per acre dollars	590	156	640	610	585	586	597
Farms by value group:							
\$1 to \$49,999	1,427	31	115	164	454	390	273
\$50,000 to \$99,999	1,410	21	113	209	506	307	254
\$100,000 to \$199,999	2,257	3	89	442	752	628	343
\$200,000 to \$499,999	3,012	9	159	408	1,228	723	485
\$500,000 to \$999,999	1,273	-	17	197	486	334	239
\$1,000,000 to \$1,999,999	780	-	40	80	258	291	111
\$2,000,000 to \$4,999,999	278	-	2	32	84	94	66
\$5,000,000 to \$9,999,999	63	-	-	3	17	14	29
\$10,000,000 or more	20	-	-	-	8	10	2

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>									
Estimated market value of all machinery and equipment	farms \$1,000	24,837 2,085,701	16,025 1,782,727	105 6,611	673 62,093	2,597 299,880	4,305 564,820	3,537 432,953	4,808 416,370
Farms by value group:									
\$1 to \$4,999		4,080	1,607	9	71	234	331	311	651
\$5,000 to \$9,999		2,396	1,030	12	38	131	249	159	441
\$10,000 to \$19,999		3,184	1,657	36	64	274	281	409	593
\$20,000 to \$49,999		4,794	2,944	6	153	478	698	606	1,003
\$50,000 to \$99,999		3,897	2,993	30	130	494	891	657	791
\$100,000 to \$199,999		3,235	2,845	4	110	459	863	679	730
\$200,000 to \$499,999		2,707	2,447	8	96	435	822	599	487
\$500,000 or more		544	502	-	11	92	170	117	112
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>									
Tractors	farms number	21,234 52,460	14,405 41,058	83 138	567 1,142	2,348 6,421	3,964 12,016	3,310 9,913	4,133 11,428
Less than 40 horsepower (PTO)	farms number	10,101 13,897	6,484 9,433	26 43	193 239	948 1,350	1,682 2,350	1,622 2,358	2,013 3,093
40 to 99 horsepower (PTO)	farms number	13,569 20,460	9,688 15,371	37 53	283 383	1,448 2,170	2,273 4,519	2,275 3,616	2,872 4,630
100 horsepower (PTO) or more	farms number	9,915 18,103	8,609 16,254	31 42	345 520	1,533 2,901	2,643 5,147	2,024 3,939	2,033 3,705
Grain and bean combines (see text)	farms number	6,143 7,569	5,609 6,928	21 23	228 271	1,006 1,212	1,737 2,181	1,308 1,609	1,309 1,632
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	2,532 2,811	2,087 2,328	- -	91 97	372 421	582 654	466 529	576 627
Hay balers	farms number	11,348 13,436	8,679 10,511	13 14	287 327	1,380 1,622	2,571 3,190	2,006 2,452	2,422 2,906
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>									
Commercial fertilizer, lime, and soil conditioners	farms acres treated	10,809 6,647,571	8,356 6,192,265	41 44,747	359 254,948	1,485 1,220,358	2,576 2,059,460	1,869 1,493,887	2,026 1,118,865
Manure	farms acres treated	3,123 220,702	2,292 185,343	5 322	61 3,139	417 27,932	713 47,253	499 56,371	597 50,326
Acres treated with chemicals to control-									
Insects	farms acres	1,383 445,226	1,131 425,813	2 (D)	54 (D)	249 85,405	326 132,578	277 116,713	223 61,155
Weeds, grass, or brush	farms acres	9,166 5,780,062	6,805 5,402,586	34 55,398	280 234,126	1,188 1,032,065	2,019 1,781,247	1,635 1,395,526	1,649 904,224
Nematodes	farms acres	133 15,858	82 15,224	- -	7 1,400	7 1,060	12 1,641	42 3,912	14 7,211
Diseases in crops and orchards	farms acres	521 248,554	443 239,374	- -	32 13,827	102 54,191	129 92,975	79 35,971	101 42,410
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	251 64,684	195 62,044	- -	2 (D)	50 18,947	83 32,156	32 7,042	28 (D)
<b>TENURE</b>									
Full owners	farms	17,013	9,099	36	320	1,158	1,916	2,131	3,538
Part owners	farms	8,674	7,062	27	248	1,212	2,263	1,708	1,604
Tenants	farms	2,183	1,549	39	216	427	444	229	194
<b>OWNED AND RENTED LAND</b>									
Land owned	farms acres	25,805 46,836,094	16,239 38,132,289	63 177,818	571 876,354	2,380 4,478,080	4,196 10,899,061	3,855 10,095,907	5,174 11,605,069
Owned land in farms	farms acres	25,687 40,960,229	16,161 34,693,483	63 158,148	568 818,584	2,370 4,240,705	4,179 9,956,312	3,839 9,302,491	5,142 10,217,243
Land rented or leased from others	farms acres	10,976 18,998,998	8,700 17,168,025	68 110,330	465 808,905	1,645 3,688,193	2,719 5,897,153	1,963 3,925,911	1,840 2,737,533
Rented or leased land in farms	farms acres	10,857 18,652,174	8,611 16,891,930	66 106,329	464 803,328	1,639 3,640,402	2,707 5,816,733	1,937 3,838,874	1,798 2,686,264
Land rented or leased to others	farms acres	3,398 6,222,689	2,140 3,714,901	10 23,671	56 63,347	294 285,166	439 1,023,169	472 880,453	869 1,439,095
<b>NUMBER OF OPERATORS</b>									
Total operators	number	43,342	27,832	144	1,165	4,415	7,376	6,529	8,203
Farms by number of operators:									
1 operator		15,690	9,847	68	469	1,479	2,462	2,186	3,183
2 operators		10,106	6,383	28	273	1,108	1,780	1,520	1,674
3 operators		1,391	1,012	4	27	146	257	244	334
4 operators		461	324	2	9	47	84	74	108
5 or more operators		222	144	-	6	17	40	44	37
Total women operators	number	13,361	8,007	43	317	1,326	2,200	1,877	2,244
Farms by number of women operators:									
1 operator		11,518	6,871	35	278	1,104	1,881	1,649	1,924
2 operators		712	448	4	16	87	117	101	123
3 operators		90	56	-	1	12	17	6	20
4 operators		20	9	-	-	3	1	2	2
5 or more operators		8	3	-	-	-	2	-	1

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms 8,812	58	376	1,286	3,270	2,321	1,501
	\$1,000 302,974	1,465	16,701	41,122	106,631	75,779	61,277
Farms by value group:							
\$1 to \$4,999	2,473	26	81	428	790	624	524
\$5,000 to \$9,999	1,366	2	88	162	539	401	174
\$10,000 to \$19,999	1,527	12	62	194	511	475	273
\$20,000 to \$49,999	1,850	7	81	287	787	465	223
\$50,000 to \$99,999	904	7	22	122	403	198	152
\$100,000 to \$199,999	390	1	14	67	137	100	71
\$200,000 to \$499,999	260	3	28	19	97	44	69
\$500,000 or more	42	-	-	7	6	14	15
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms 6,829	21	302	911	2,528	1,858	1,209
	number 11,402	46	464	1,638	4,293	2,993	1,968
Less than 40 horsepower (PTO)	farms 3,617	13	122	478	1,358	1,041	605
	number 4,464	13	128	619	1,680	1,270	754
40 to 99 horsepower (PTO)	farms 3,881	13	205	521	1,468	973	701
	number 5,089	27	239	715	1,918	1,309	881
100 horsepower (PTO) or more	farms 1,306	3	67	221	503	279	233
	number 1,849	6	97	304	695	414	333
Grain and bean combines (see text)	farms 534	-	31	57	239	113	94
	number 641	-	35	69	297	129	111
Cotton pickers and strippers	farms -	-	-	-	-	-	-
	number -	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms 445	-	45	117	168	55	60
	number 483	-	45	133	179	57	69
Hay balers	farms 2,669	8	125	404	883	845	404
	number 2,925	11	137	470	964	899	444
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms 2,453	3	107	404	949	605	385
	acres treated 455,306	450	35,977	59,474	174,867	72,226	112,312
Manure	farms 831	2	13	105	350	224	137
	acres treated 35,359	(D)	(D)	8,366	12,252	7,551	7,016
Acres treated with chemicals to control-							
Insects	farms 252	16	8	41	81	71	35
	acres 19,413	16	(D)	(D)	5,835	3,978	6,612
Weeds, grass, or brush	farms 2,361	21	131	280	935	657	337
	acres 377,476	506	40,198	35,034	132,990	73,225	95,523
Nematodes	farms 51	-	10	-	20	18	3
	acres 634	-	(D)	-	156	396	(D)
Diseases in crops and orchards	farms 78	-	6	5	41	12	14
	acres 9,180	-	12	(D)	8,694	(D)	36
Chemicals used to control growth, thin fruit, or defoliate	farms 56	-	6	5	36	9	-
	acres on which used 2,640	-	12	(D)	(D)	36	-
<b>TENURE</b>							
Full owners	farms 7,914	48	282	1,318	2,740	2,084	1,442
Part owners	farms 1,612	2	78	286	636	398	212
Tenants	farms 634	18	77	159	219	105	56
<b>OWNED AND RENTED LAND</b>							
Land owned	farms 9,566	50	361	1,606	3,392	2,492	1,665
	acres 8,703,805	14,263	112,524	790,935	2,670,605	3,636,277	1,479,201
Owned land in farms	farms 9,526	50	360	1,604	3,376	2,482	1,654
	acres 6,266,746	8,102	98,474	577,664	2,085,680	2,276,476	1,220,350
Land rented or leased from others	farms 2,276	20	155	453	867	507	274
	acres 1,830,973	13,948	80,248	326,949	715,916	344,254	349,658
Rented or leased land in farms	farms 2,246	20	155	445	855	503	268
	acres 1,760,244	13,948	80,248	321,053	682,771	336,628	325,596
Land rented or leased to others	farms 1,258	6	28	188	417	317	302
	acres 2,507,788	6,161	14,050	219,167	618,070	1,367,427	282,913
<b>NUMBER OF OPERATORS</b>							
Total operators	number 15,510	91	673	2,812	5,548	3,879	2,507
Farms by number of operators:							
1 operator	5,843	51	223	902	2,018	1,515	1,134
2 operators	3,723	13	197	769	1,359	946	439
3 operators	379	2	12	45	145	82	93
4 operators	137	2	5	22	46	30	32
5 or more operators	78	-	-	25	27	14	12
Total women operators	number 5,354	35	231	1,021	1,918	1,313	836
Farms by number of women operators:							
1 operator	4,647	31	215	870	1,680	1,145	706
2 operators	264	2	8	53	85	64	52
3 operators	34	-	-	11	12	6	5
4 operators	11	-	-	3	5	2	1
5 or more operators	5	-	-	-	2	2	1

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>								
Sex of operator:								
Male	24,203	15,825	89	719	2,522	4,143	3,669	4,683
Female	3,667	1,885	13	65	275	480	399	653
Primary occupation:								
Farming	17,710	17,710	102	784	2,797	4,623	4,068	5,336
Other	10,160	-	-	-	-	-	-	-
Place of residence:								
On farm operated	22,328	15,106	84	592	2,334	4,062	3,592	4,442
Not on farm operated	5,542	2,604	18	192	463	561	476	894
Days worked off farm:								
None	13,824	11,405	53	323	1,290	2,568	2,610	4,561
Any	14,046	6,305	49	461	1,507	2,055	1,458	775
1 to 49 days	2,086	1,737	15	124	416	521	347	314
50 to 99 days	1,058	761	4	48	152	251	206	100
100 to 199 days	2,002	1,113	4	88	237	384	286	114
200 days or more	8,900	2,694	26	201	702	899	619	247
Years on present farm:								
2 years or less	1,105	540	36	106	145	119	79	55
3 or 4 years	1,771	846	33	116	248	231	144	74
5 to 9 years	4,562	2,305	33	334	631	595	429	283
10 years or more	20,432	14,019	-	228	1,773	3,678	3,416	4,924
Average years on present farm	21.2	24.0	3.7	7.3	12.8	18.9	24.9	36.4
Age group:								
Under 25 years	170	102	102	-	-	-	-	-
25 to 34 years	1,221	784	-	784	-	-	-	-
35 to 44 years	4,560	2,797	-	-	2,797	-	-	-
45 to 49 years	4,037	2,304	-	-	-	2,304	-	-
50 to 54 years	4,181	2,319	-	-	-	2,319	-	-
55 to 59 years	3,629	2,140	-	-	-	-	2,140	-
60 to 64 years	3,026	1,928	-	-	-	-	1,928	-
65 to 69 years	2,290	1,653	-	-	-	-	-	1,653
70 years and over	4,756	3,683	-	-	-	-	-	3,683
Average age	55.4	56.6	22.3	30.4	40.5	49.5	59.3	73.5
Spanish, Hispanic, or Latino origin (see text)	324	206	2	7	37	52	51	57
Race:								
White	26,837	17,133	99	757	2,687	4,472	3,932	5,186
Black or African American	5	2	-	-	-	2	-	-
American Indian or Alaska Native	924	503	3	23	88	134	121	134
Native Hawaiian or Other Pacific Islander	7	4	-	1	-	-	1	2
Asian	13	7	-	-	-	3	2	2
More than one race reported	84	61	-	3	22	12	12	12
Operators living on an American Indian reservation	2,530	1,657	8	89	248	406	418	488
Farms by number of persons living in operator's household:								
1 person	4,239	2,732	40	148	268	517	571	1,188
2 people	13,326	8,837	32	168	389	1,734	2,776	3,738
3 people	3,722	2,204	21	121	453	936	416	257
4 people	3,774	2,261	9	210	894	861	189	98
5 or more people	2,809	1,676	-	137	793	575	116	55
Percent of operator's total household income from farming:								
Less than 25 percent	14,103	6,237	21	243	970	1,388	1,358	2,257
25 to 49 percent	2,807	1,811	13	96	218	364	331	789
50 to 74 percent	3,378	2,781	13	127	364	703	548	1,026
75 to 99 percent	3,490	3,138	22	159	546	861	563	987
100 percent	3,564	3,383	30	138	612	1,210	1,177	216
Operator is a hired manager	528 farms	360 acres	3	21	87	97	91	61
	6,456,623	4,007,367	810	173,117	740,838	1,227,322	965,940	899,340
Farms with-								
Computer for farm business	13,253	8,825	63	536	1,845	2,994	2,003	1,384
Internet access	16,006	9,852	68	551	1,984	3,249	2,284	1,716
Farms by number of households sharing in net income of farm:								
1 household	21,150	12,669	88	604	1,979	3,243	2,907	3,848
2 households	4,329	3,277	7	115	473	884	775	1,023
3 households	1,068	836	4	32	136	235	184	245
4 households	424	312	-	6	71	100	54	81
5 households or more	371	256	-	6	51	64	57	78
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Family or individual	22,448 farms	13,530 acres	88	637	2,160	3,371	3,091	4,183
	31,388,078	27,515,590	133,185	982,120	4,555,482	8,454,049	6,752,004	6,638,750
Partnership	2,192 farms	1,633 acres	6	64	252	426	362	523
	9,197,773	8,217,482	(D)	(D)	1,359,675	2,177,214	1,862,804	2,569,932
Registered under state law	4,317 farms	1,002 acres	2	36	166	272	231	295
	6,580,524	5,927,574	(D)	(D)	995,577	1,603,763	1,339,462	1,824,312

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male	8,378	44	366	1,476	2,999	2,193	1,300
Female	1,782	24	71	287	596	394	410
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	10,160	68	437	1,763	3,595	2,587	1,710
Place of residence:							
On farm operated	7,222	38	270	1,278	2,681	1,897	1,058
Not on farm operated	2,938	30	167	485	914	690	652
Days worked off farm:							
None	2,419	5	27	165	438	641	1,143
Any	7,741	63	410	1,598	3,157	1,946	567
1 to 49 days	349	3	12	53	113	93	75
50 to 99 days	297	5	13	41	69	107	62
100 to 199 days	889	24	56	165	312	244	88
200 days or more	6,206	31	329	1,339	2,663	1,502	342
Years on present farm:							
2 years or less	565	35	78	151	170	93	38
3 or 4 years	925	13	75	286	346	158	47
5 to 9 years	2,257	20	167	582	868	477	143
10 years or more	6,413	-	117	744	2,211	1,859	1,482
Average years on present farm	16.2	3.5	6.7	9.5	13.7	17.8	28.8
Age group:							
Under 25 years	68	68	-	-	-	-	-
25 to 34 years	437	-	437	-	-	-	-
35 to 44 years	1,763	-	-	1,763	-	-	-
45 to 49 years	1,733	-	-	-	1,733	-	-
50 to 54 years	1,862	-	-	-	1,862	-	-
55 to 59 years	1,489	-	-	-	-	1,489	-
60 to 64 years	1,098	-	-	-	-	1,098	-
65 to 69 years	637	-	-	-	-	-	637
70 years and over	1,073	-	-	-	-	-	1,073
Average age	53.3	21.4	30.9	40.5	49.6	59.0	72.9
Spanish, Hispanic, or Latino origin (see text)	118	-	8	17	44	25	24
Race:							
White	9,704	68	417	1,684	3,409	2,476	1,650
Black or African American	3	-	-	-	1	2	-
American Indian or Alaska Native	421	-	20	72	173	100	56
Native Hawaiian or Other Pacific Islander	3	-	-	1	-	2	-
Asian	6	-	-	-	2	2	1
More than one race reported	23	-	-	5	10	5	3
Operators living on an American Indian reservation	873	2	50	160	339	198	124
Farms by number of persons living in operator's household:							
1 person	1,507	41	60	124	473	305	504
2 people	4,489	20	108	304	1,280	1,737	1,040
3 people	1,518	5	75	288	706	349	95
4 people	1,513	1	108	573	654	144	33
5 or more people	1,133	1	86	474	482	52	38
Percent of operator's total household income from farming:							
Less than 25 percent	7,866	41	353	1,385	2,877	2,016	1,194
25 to 49 percent	996	6	37	175	315	281	182
50 to 74 percent	597	5	26	88	169	134	175
75 to 99 percent	352	16	8	52	108	61	107
100 percent	181	-	7	37	57	55	25
Operator is a hired manager	168 farms	-	6	26	69	40	27
	2,449,256 acres	-	8,338	104,686	1,096,950	1,057,029	182,253
Farms with-							
Computer for farm business	4,428	35	236	922	1,737	1,071	427
Internet access	6,154	53	290	1,183	2,463	1,534	631
Farms by number of households sharing in net income of farm:							
1 household	8,481	62	390	1,514	3,053	2,155	1,307
2 households	1,052	6	32	141	326	276	271
3 households	232	-	4	33	79	59	57
4 households	112	-	1	26	29	33	23
5 households or more	115	-	4	23	39	24	25
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual	8,918 farms	63	386	1,554	3,198	2,277	1,440
	3,872,488 acres	21,893	118,519	545,877	1,289,537	1,065,954	830,708
Partnership	559 farms	-	25	92	168	133	141
	980,291 acres	-	38,139	129,464	249,094	243,462	320,132
Registered under state law	315 farms	-	14	57	84	81	69
	652,950 acres	-	27,210	85,854	179,207	130,479	230,200

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>								
Corporation . . . . . farms	2,730	2,278	7	75	359	760	541	536
acres	14,647,929	13,577,434	109,202	403,539	1,765,751	4,719,163	3,512,210	3,067,569
Family held . . . . . farms	2,607	2,203	6	71	347	740	518	521
acres	13,935,753	13,027,166	(D)	(D)	1,616,495	4,619,359	3,376,981	(D)
More than 10 stockholders . . . . . farms	64	54	1	-	7	19	12	15
10 or less stockholders . . . . . farms	2,543	2,149	5	71	340	721	506	506
Other than family held . . . . . farms	123	75	1	4	12	20	23	15
acres	712,176	550,268	(D)	(D)	149,256	99,804	135,229	(D)
More than 10 stockholders . . . . . farms	22	14	-	-	2	1	6	5
10 or less stockholders . . . . . farms	101	61	1	4	10	19	17	10
Other-cooperative, estate or trust, institutional, etc . . . . . farms	500	269	1	8	26	66	74	94
acres	4,378,623	2,274,907	(D)	(D)	200,199	422,619	1,014,347	627,256
<b>HIRED FARM LABOR</b>								
Hired farm labor . . . . . farms	7,649	6,149	20	233	1,007	2,038	1,386	1,465
workers	28,003	21,921	49	710	3,818	7,102	5,187	5,055
Workers by days worked:								
150 days or more . . . . . farms	4,023	3,588	13	124	557	1,269	841	784
workers	9,844	8,454	20	284	1,417	2,795	2,132	1,806
Less than 150 days . . . . . farms	5,574	4,318	16	144	701	1,419	989	1,049
workers	18,159	13,467	29	426	2,401	4,307	3,055	3,249
Migrant farm labor on farms with hired labor (see text) . . . . . farms	296	229	-	3	34	57	71	64
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	24	-	1	3	6	3	11
<b>FARMS BY SIZE</b>								
1 to 9 acres . . . . .	1,484	530	8	24	106	127	120	145
10 to 49 acres . . . . .	5,005	1,974	11	87	279	465	469	663
50 to 69 acres . . . . .	975	464	2	14	80	109	115	144
70 to 99 acres . . . . .	1,119	543	-	33	83	116	112	199
100 to 139 acres . . . . .	1,135	561	5	38	69	116	139	194
140 to 179 acres . . . . .	1,268	631	5	40	103	106	143	234
180 to 219 acres . . . . .	750	375	2	19	49	67	102	136
220 to 259 acres . . . . .	624	392	-	17	62	104	98	111
260 to 499 acres . . . . .	2,590	1,535	15	86	220	309	337	568
500 to 999 acres . . . . .	2,770	1,845	6	89	281	450	348	671
1,000 to 1,999 acres . . . . .	3,034	2,430	14	105	382	640	525	764
2,000 acres or more . . . . .	7,116	6,430	34	232	1,083	2,014	1,560	1,507
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>								
Oilseed and grain farming (1111) . . . . .	4,439	3,819	30	204	699	1,169	840	877
Vegetable and melon farming (1112) . . . . .	135	102	-	8	19	34	24	17
Fruit and tree nut farming (1113) . . . . .	321	141	-	4	20	18	35	64
Greenhouse, nursery, and floriculture production (1114) . . . . .	312	129	-	9	19	44	27	30
Other crop farming (1119) . . . . .	6,853	3,626	20	122	463	784	763	1,474
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	6,853	3,626	20	122	463	784	763	1,474
Beef cattle ranching and farming (11211) . . . . .	9,859	7,194	35	359	1,164	1,874	1,699	2,063
Cattle feedlots (11212) . . . . .	355	205	-	20	28	48	49	60
Dairy cattle and milk production (11212) . . . . .	136	102	-	-	13	45	30	14
Hog and pig farming (1122) . . . . .	142	68	-	-	21	19	14	14
Poultry and egg production (1123) . . . . .	131	55	-	2	14	17	17	5
Sheep and goat farming (1124) . . . . .	687	382	8	11	64	96	95	108
Animal aquaculture and other animal production (1125, 1129) . . . . .	4,500	1,887	9	45	273	475	475	610
<b>LIVESTOCK</b>								
Cattle and calves inventory . . . . . farms	12,951	9,633	50	498	1,627	2,622	2,240	2,596
number	2,396,764	2,178,182	5,838	82,751	383,223	674,964	520,941	510,465
Farms with-								
1 to 9 . . . . .	2,047	974	11	45	160	224	211	323
10 to 49 . . . . .	3,650	2,295	18	151	373	499	509	745
50 to 99 . . . . .	1,966	1,551	5	106	266	397	331	446
100 to 199 . . . . .	2,070	1,810	7	94	312	545	429	423
200 to 499 . . . . .	2,152	2,011	8	70	354	632	520	427
500 or more . . . . .	1,066	992	1	32	162	325	240	232
Cows and heifers that had calved . . . . . farms	11,998	9,104	47	470	1,530	2,505	2,110	2,442
number	1,515,867	1,369,645	4,560	46,870	228,893	429,245	331,664	328,413
Beef cows . . . . . farms	11,821	8,988	47	466	1,508	2,459	2,080	2,428
number	1,497,915	1,353,226	(D)	(D)	226,054	422,862	327,125	325,780
Farms with-								
1 to 9 . . . . .	1,961	969	8	47	157	209	212	336
10 to 49 . . . . .	3,634	2,454	20	178	389	562	517	788
50 to 99 . . . . .	1,912	1,580	5	97	269	435	361	413
100 to 199 . . . . .	1,977	1,801	7	76	305	562	441	410
200 to 499 . . . . .	1,830	1,717	6	57	312	547	436	359
500 or more . . . . .	507	467	1	11	76	144	113	122

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	452	2	17	85	152	118	78
acres	1,070,495	(D)	(D)	155,996	300,584	300,209	295,398
Family held . . . . . farms	404	-	17	74	140	104	69
acres	908,587	-	(D)	149,778	(D)	(D)	249,418
More than 10 stockholders . . . . . farms	10	-	-	-	3	3	4
10 or less stockholders . . . . . farms	394	-	17	74	137	101	65
Other than family held . . . . . farms	48	2	-	11	12	14	9
acres	161,908	(D)	-	6,218	(D)	(D)	45,980
More than 10 stockholders . . . . . farms	8	-	-	2	1	2	3
10 or less stockholders . . . . . farms	40	2	-	9	11	12	6
Other-cooperative, estate or trust, institutional, etc . . . . . farms	231	3	9	32	77	59	51
acres	2,103,716	(D)	(D)	67,380	929,236	1,003,479	99,708
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	1,500	6	55	229	472	466	272
workers	6,082	16	140	817	1,985	1,882	1,242
Workers by days worked:							
150 days or more . . . . . farms	435	6	8	80	146	102	93
workers	1,390	(D)	(D)	257	458	322	338
Less than 150 days . . . . . farms	1,256	1	51	171	398	422	213
workers	4,692	(D)	(D)	560	1,527	1,560	904
Migrant farm labor on farms with hired labor (see text) . . . . . farms	67	-	8	4	29	15	11
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	38	-	-	11	10	-	17
<b>FARMS BY SIZE</b>							
1 to 9 acres . . . . .	954	5	58	195	327	231	138
10 to 49 acres . . . . .	3,031	20	137	559	1,151	791	373
50 to 69 acres . . . . .	511	4	19	98	191	140	59
70 to 99 acres . . . . .	576	2	30	102	209	144	89
100 to 139 acres . . . . .	574	4	22	95	210	163	80
140 to 179 acres . . . . .	637	1	29	110	211	163	123
180 to 219 acres . . . . .	375	4	20	57	139	90	65
220 to 259 acres . . . . .	232	-	4	41	94	51	42
260 to 499 acres . . . . .	1,055	20	30	154	350	248	253
500 to 999 acres . . . . .	925	2	41	142	302	259	179
1,000 to 1,999 acres . . . . .	604	5	25	107	182	129	156
2,000 acres or more . . . . .	686	1	22	103	229	178	153
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) . . . . .	620	3	22	93	226	137	139
Vegetable and melon farming (1112) . . . . .	33	-	1	2	18	12	-
Fruit and tree nut farming (1113) . . . . .	180	1	4	18	55	50	52
Greenhouse, nursery, and floriculture production (1114) . . . . .	183	2	7	31	72	46	25
Other crop farming (1119) . . . . .	3,227	22	98	472	1,076	860	699
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	3,227	22	98	472	1,076	860	699
Beef cattle ranching and farming (11211) . . . . .	2,665	21	181	518	952	624	369
Cattle feedlots (11212) . . . . .	150	3	7	29	58	38	15
Dairy cattle and milk production (11212) . . . . .	34	-	-	2	20	6	6
Hog and pig farming (1122) . . . . .	74	-	8	27	23	13	3
Poultry and egg production (1123) . . . . .	76	2	-	17	27	22	8
Sheep and goat farming (1124) . . . . .	305	5	5	68	114	83	30
Animal aquaculture and other animal production (1125, 1129) . . . . .	2,613	9	104	486	954	696	364
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	3,318	29	212	669	1,216	747	445
number	218,582	460	7,596	37,423	66,882	59,134	47,087
Farms with-							
1 to 9 . . . . .	1,073	15	53	249	412	205	139
10 to 49 . . . . .	1,355	13	114	262	493	322	151
50 to 99 . . . . .	415	1	26	75	161	99	53
100 to 199 . . . . .	260	-	16	46	89	61	48
200 to 499 . . . . .	141	-	3	25	45	35	33
500 or more . . . . .	74	-	-	12	16	25	21
Cows and heifers that had calved . . . . . farms	2,894	26	186	574	1,069	647	392
number	146,222	287	4,777	24,306	47,468	38,883	30,501
Beef cows . . . . . farms	2,833	26	184	565	1,038	632	388
number	144,689	(D)	(D)	23,874	47,170	38,437	30,156
Farms with-							
1 to 9 . . . . .	992	15	61	212	364	206	134
10 to 49 . . . . .	1,180	10	95	237	447	259	132
50 to 99 . . . . .	332	1	20	59	129	81	42
100 to 199 . . . . .	176	-	7	31	54	41	43
200 to 499 . . . . .	113	-	1	23	32	33	24
500 or more . . . . .	40	-	-	3	12	12	13

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>CROPS HARVESTED - Con.</b>									
Dry edible beans, excluding limas	farms acres cwt	172 22,770 376,832	158 20,850 339,697	3 282 4,060	8 1,351 18,597	43 5,769 97,782	52 7,562 121,942	32 3,380 65,079	20 2,506 32,237
Irrigated	farms acres	148 18,709	135 16,871	3 282	6 483	35 4,834	43 5,954	31 3,360	17 1,958
Farms by acres harvested:									
1 to 24 acres		18	15	-	-	4	3	5	3
25 to 99 acres		72	65	2	4	18	22	13	6
100 to 249 acres		62	60	1	3	16	21	10	9
250 to 499 acres		14	13	-	-	4	4	4	1
500 acres or more		6	5	-	1	1	2	-	1
Potatoes	farms acres cwt	143 10,479 3,278,567	122 10,273 3,227,015	- - -	5 117 32,006	19 2,306 700,256	40 3,782 1,178,421	36 2,111 674,029	22 1,957 642,303
Irrigated	farms acres	143 10,479	122 10,273	- -	5 117	19 2,306	40 3,782	36 2,111	22 1,957
Farms by acres harvested:									
0.1 to 4.9 acres		63	51	-	2	6	17	17	9
5.0 to 24.9 acres		17	12	-	1	-	3	5	3
25.0 to 99.9 acres		28	24	-	2	6	9	5	2
100.0 to 249.9 acres		24	24	-	-	4	8	7	5
250.0 acres or more		11	11	-	-	3	3	2	3
Sugarbeets for sugar	farms acres tons	282 56,027 1,123,844	262 54,309 1,089,377	1 (D) (D)	15 (D) (D)	66 16,385 332,278	88 19,564 390,734	58 10,999 214,069	34 5,578 115,099
Irrigated	farms acres	282 56,027	262 54,309	1 (D)	15 (D)	66 16,385	88 19,564	58 10,999	34 5,578
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms acres tons, dry	12,943 2,590,090 4,517,416	9,359 2,280,547 3,985,142	42 13,097 21,445	327 81,292 144,874	1,454 394,794 703,630	2,651 713,159 1,282,372	2,280 555,244 969,464	2,605 522,961 863,357
Irrigated	farms acres	7,104 1,076,262	5,079 936,242	28 5,246	199 36,567	812 160,660	1,406 286,786	1,278 237,448	1,356 209,535
Farms by acres harvested:									
1 to 24 acres		2,868	1,316	3	44	150	292	320	507
25 to 99 acres		3,807	2,570	10	85	384	671	600	820
100 to 249 acres		3,004	2,506	11	91	393	724	643	644
250 to 499 acres		1,901	1,708	11	63	300	559	403	372
500 acres or more		1,363	1,259	7	44	227	405	314	262
Alfalfa hay	farms acres tons, dry	9,997 1,529,867 3,030,279	7,422 1,340,240 2,667,448	32 8,043 15,113	259 45,201 95,682	1,176 233,740 474,271	2,159 414,321 857,263	1,826 331,899 666,581	1,970 307,036 558,538
Irrigated	farms acres	5,702 715,481	4,208 625,921	23 4,618	165 24,089	678 106,818	1,210 194,567	1,065 161,406	1,067 134,423
Other tame hay	farms acres tons, dry	3,160 476,709 612,346	2,376 421,218 534,850	12 2,986 3,341	88 18,534 22,959	372 76,498 92,850	701 122,916 156,967	539 101,480 127,314	664 98,804 131,372
Irrigated	farms acres	1,369 131,965	949 112,064	4 280	45 4,993	150 22,406	242 29,906	214 27,235	294 27,244
Land used for vegetables (see text)	farms acres	150 699	108 586	- -	5 49	20 154	37 140	23 134	23 110
Irrigated	farms acres	150 699	108 586	- -	5 49	20 154	37 140	23 134	23 110
Farms by acres harvested:									
0.1 to 4.9 acres		105	69	-	4	15	24	13	13
5.0 to 24.9 acres		41	35	-	-	3	13	9	10
25.0 to 99.9 acres		4	4	-	1	2	-	1	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Snap beans harvested for sale	farms acres	41 15	28 12	- -	1 (D)	2 (D)	11 (D)	10 8	4 1
Harvested for processing	farms acres	- -	- -	- -	- -	- -	- -	- -	- -
Peas, green, harvested for sale	farms acres	39 18	29 17	- -	3 (Z)	- -	13 3	7 4	6 9
Harvested for processing	farms acres	- -	- -	- -	- -	- -	- -	- -	- -
Sweet corn harvested for sale	farms acres	81 234	61 190	- -	4 (D)	6 (D)	23 50	16 43	12 22
Harvested for processing	farms acres	- -	- -	- -	- -	- -	- -	- -	- -
Tomatoes harvested for sale	farms acres	57 25	41 21	- -	3 (Z)	8 8	12 3	10 5	8 5
Harvested for processing	farms acres	- -	- -	- -	- -	- -	- -	- -	- -
Field and grass seed crops, All	farms acres	155 22,086	143 21,325	- -	5 622	35 5,417	65 9,703	16 4,211	22 1,372
Irrigated	farms acres	64 6,489	59 6,262	- -	- -	17 1,982	29 2,926	6 918	7 436
All land in orchards	farms acres	386 1,740	177 967	- -	6 30	24 131	34 208	44 302	69 207
Irrigated	farms acres	296 1,399	135 800	- -	5 19	21 125	24 195	36 264	49 198
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		276	127	-	4	16	27	33	47
5.0 to 24.9 acres		104	46	-	2	7	6	9	22

See footnote(s) at end of table.

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

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

Item	Other occupations							
	Total	Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>CROPS HARVESTED - Con.</b>								
Dry edible beans, excluding limas	farms	14	-	1	4	4	3	2
	acres	1,920	-	(D)	566	(D)	(D)	(D)
	cwt	37,135	-	(D)	11,236	(D)	(D)	(D)
Irrigated	farms	13	-	1	4	4	3	1
	acres	1,838	-	(D)	566	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		3	-	-	-	2	1	-
25 to 99 acres		7	-	1	2	-	2	2
100 to 249 acres		2	-	-	1	1	-	-
250 to 499 acres		1	-	-	1	-	-	-
500 acres or more		1	-	-	-	1	-	-
Potatoes	farms	21	-	-	4	7	7	3
	acres	206	-	-	(D)	80	45	(D)
	cwt	51,552	-	-	15,620	24,100	11,717	115
Irrigated	farms	21	-	-	4	7	7	3
	acres	206	-	-	(D)	80	45	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		12	-	-	2	4	3	3
5.0 to 24.9 acres		5	-	-	1	1	3	-
25.0 to 99.9 acres		4	-	-	1	2	1	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	20	-	3	5	6	3	3
	acres	1,718	-	(D)	78	515	182	(D)
	tons	34,467	-	(D)	1,616	10,462	3,791	(D)
Irrigated	farms	20	-	3	5	6	3	3
	acres	1,718	-	(D)	78	515	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,584	6	130	622	1,301	961	564
	acres	309,543	508	10,741	54,418	107,654	75,097	61,125
	tons, dry	532,274	618	17,197	87,614	191,503	126,310	109,032
Irrigated	farms	2,025	2	74	358	736	543	312
	acres	140,020	(D)	(D)	22,082	48,923	33,796	30,398
Farms by acres harvested:								
1 to 24 acres		1,552	1	57	263	552	422	257
25 to 99 acres		1,237	4	37	217	478	336	165
100 to 249 acres		498	-	22	90	175	134	77
250 to 499 acres		193	1	12	33	68	42	37
500 acres or more		104	-	2	19	28	27	28
Alfalfa hay	farms	2,575	3	95	459	954	684	380
	acres	189,627	440	5,798	34,963	65,438	50,135	32,853
	tons, dry	362,831	590	11,090	65,744	131,750	87,177	66,480
Irrigated	farms	1,494	-	56	276	556	391	215
	acres	89,560	-	2,865	15,226	32,206	21,578	17,685
Other tame hay	farms	784	1	35	129	281	197	141
	acres	55,491	(D)	(D)	9,265	20,015	11,126	11,364
	tons, dry	77,496	(D)	(D)	10,962	30,622	16,741	14,609
Irrigated	farms	420	-	20	69	148	116	67
	acres	19,901	-	1,072	4,064	7,098	5,019	2,648
Land used for vegetables (see text)	farms	42	-	1	4	22	13	2
	acres	112	-	(D)	(D)	73	17	(D)
Irrigated	farms	42	-	1	4	22	13	2
	acres	112	-	(D)	(D)	73	17	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		36	-	1	2	20	12	1
5.0 to 24.9 acres		6	-	-	2	2	1	1
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	13	-	-	2	7	4	-
	acres	3	-	-	(D)	(D)	(Z)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	10	-	-	2	6	2	-
	acres	2	-	-	(D)	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	20	-	-	3	13	3	1
	acres	44	-	-	(D)	36	1	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	16	-	-	3	9	4	-
	acres	4	-	-	1	3	1	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Field and grass seed crops, All	farms	12	-	-	4	3	3	2
	acres	761	-	-	217	85	(D)	(D)
Irrigated	farms	5	-	-	2	1	1	1
	acres	227	-	-	(D)	(D)	(D)	(D)
All land in orchards	farms	209	1	2	27	68	58	53
	acres	773	(D)	(D)	(D)	261	188	223
Irrigated	farms	181	1	2	25	46	45	42
	acres	599	(D)	(D)	(D)	195	151	164
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		149	1	2	18	50	48	30
5.0 to 24.9 acres		58	-	-	9	16	10	23

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED - Con.</b>								
All land in orchards - Con.								
Farms by bearing and nonbearing acres - Con.								
25.0 to 99.9 acres .....	4	2	-	-	1	-	1	-
100.0 to 249.9 acres .....	2	2	-	-	-	1	1	-
250.0 acres or more .....	-	-	-	-	-	-	-	-
Apples .....	187	85	-	2	8	23	21	31
Bearing and nonbearing acres	411	235	-	(D)	(D)	42	83	90
Grapes .....	24	5	-	-	2	2	1	-
Bearing and nonbearing acres	31	7	-	-	(D)	(D)	(D)	-
Peaches, All .....	24	12	-	-	2	1	4	5
Bearing and nonbearing acres	6	3	-	-	(D)	(D)	(D)	2
Land in berries harvested for sale (see text) .....	52	32	-	3	4	10	9	6
acres	36	22	-	1	1	12	6	2
Irrigated .....	39	23	-	2	3	8	6	4
acres	32	19	-	(D)	1	12	(D)	2

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Farms by bearing and nonbearing acres - Con.							
25.0 to 99.9 acres .....	2	-	-	-	2	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Apples .....	102	-	-	20	35	31	16
Bearing and nonbearing acres	176	-	-	38	42	62	34
Grapes .....	19	-	-	3	6	7	3
Bearing and nonbearing acres	24	-	-	4	1	3	16
Peaches, All .....	12	-	-	4	3	3	2
Bearing and nonbearing acres	3	-	-	(D)	(D)	(Z)	(D)
Land in berries harvested for							
sale (see text) .....	20	-	2	1	13	2	2
acres	14	-	(D)	(D)	9	(D)	(D)
Irrigated .....	16	-	2	1	11	-	2
acres	13	-	(D)	(D)	8	-	(D)

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

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>FARMS AND LAND IN FARMS</b>						
Farms	27,870	17,013	8,674	2,183	15,690	12,180
number						
percent	100.0	61.0	31.1	7.8	56.3	43.7
Land in farms	59,612,403	18,003,093	37,157,914	4,451,396	28,168,750	31,443,653
acres						
Average size of farm	2,139	1,058	4,284	2,039	1,795	2,582
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text)	27,870	17,013	8,674	2,183	15,690	12,180
farms						
\$1,000	2,092,864	610,615	1,291,722	190,526	924,047	1,168,817
dollars						
Average per farm	75,094	35,891	148,919	87,277	58,894	95,962
Farms by economic class:						
Less than \$1,000 (see text)	5,528	4,739	521	268	3,361	2,167
\$1,000 to \$2,499	2,323	1,965	248	110	1,330	993
\$2,500 to \$4,999	2,020	1,652	226	142	1,215	805
\$5,000 to \$9,999	2,532	1,931	448	153	1,526	1,006
\$10,000 to \$24,999	3,534	2,382	822	330	2,127	1,407
\$25,000 to \$49,999	3,106	1,718	1,070	318	1,814	1,292
\$50,000 to \$99,999	3,206	1,220	1,637	349	1,771	1,435
\$100,000 to \$249,999	3,773	994	2,408	371	1,834	1,939
\$250,000 to \$499,999	1,271	281	892	98	523	748
\$500,000 to \$999,999	398	90	276	32	139	259
\$1,000,000 or more	179	41	126	12	50	129
\$1,000,000 to \$2,499,999	147	35	102	10	36	111
\$2,500,000 to \$4,999,999	23	3	20	-	9	14
\$5,000,000 or more	9	3	4	2	5	4
Total sales (see text)	27,870	17,013	8,674	2,183	15,690	12,180
farms						
\$1,000	1,882,114	538,074	1,169,047	174,994	821,703	1,060,411
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>	6,517	1,875	3,863	779	3,595	2,922
farms						
\$1,000	507,090	88,423	361,207	57,461	238,990	268,100
Sales of \$50,000 or more	2,959	524	2,084	351	1,508	1,451
farms						
\$1,000	438,491	66,437	322,869	49,186	199,220	239,271
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	242	115	92	35	109	133
farms						
\$1,000	28,027	2,734	16,519	8,774	9,196	18,832
Sales of \$50,000 or more	72	6	45	21	36	36
farms						
\$1,000	26,382	1,938	15,803	8,641	8,428	17,954
Fruits, tree nuts, and berries	372	345	21	6	178	194
farms						
\$1,000	5,771	5,149	499	123	2,560	3,212
Sales of \$50,000 or more	21	20	1	-	7	14
farms						
\$1,000	2,080	(D)	(D)	-	504	1,576
Nursery, greenhouse, floriculture, and sod (see text)	318	255	38	25	130	188
farms						
\$1,000	33,832	21,061	10,837	1,934	8,755	25,078
Sales of \$50,000 or more	103	76	18	9	35	68
farms						
\$1,000	31,273	18,935	10,599	1,739	7,862	23,410
Cut Christmas trees and short-rotation woody crops	54	42	10	2	35	19
farms						
\$1,000	623	485	(D)	(D)	426	196
Sales of \$50,000 or more	-	-	-	-	-	-
farms						
\$1,000	-	-	-	-	-	-
Other crops and hay (see text)	6,234	3,502	2,287	445	3,358	2,876
farms						
\$1,000	157,980	44,625	96,886	16,468	78,753	79,227
Sales of \$50,000 or more	787	195	504	88	405	382
farms						
\$1,000	105,325	19,795	74,440	11,091	51,164	54,161
Cattle and calves	11,793	5,313	5,444	1,036	5,951	5,842
farms						
\$1,000	1,015,169	318,092	612,713	84,364	429,552	585,617
Sales of \$50,000 or more	4,433	1,341	2,761	331	2,000	2,433
farms						
\$1,000	894,852	264,227	557,587	73,039	366,582	528,270
Milk and other dairy products from cows	235	102	116	17	94	141
farms						
\$1,000	41,842	15,651	24,565	1,627	15,073	26,769
Sales of \$50,000 or more	143	51	83	9	50	93
farms						
\$1,000	40,840	15,248	24,055	1,537	14,632	26,207
Hogs and pigs	542	307	191	44	227	315
farms						
\$1,000	26,531	6,442	19,604	485	9,264	17,267
Sales of \$50,000 or more	53	16	35	2	19	34
farms						
\$1,000	24,589	(D)	18,916	(D)	8,318	16,271
Sheep, goats, and their products	1,860	1,035	696	129	791	1,069
farms						
\$1,000	21,210	7,576	12,690	944	8,188	13,022
Sales of \$50,000 or more	96	32	59	5	34	62
farms						
\$1,000	9,795	2,856	6,585	354	3,229	6,566
Horses, ponies, mules, burros, and donkeys	2,527	1,571	791	165	1,085	1,442
farms						
\$1,000	12,870	7,561	4,314	994	5,763	7,107
Sales of \$50,000 or more	19	8	9	2	12	7
farms						
\$1,000	1,810	(D)	921	(D)	1,186	624
Poultry and eggs	501	341	137	23	185	316
farms						
\$1,000	5,243	(D)	(D)	26	1,405	3,838
Sales of \$50,000 or more	36	8	28	-	10	26
farms						
\$1,000	(D)	(D)	3,860	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	26	22	3	1	13	13
\$1,000	4,185	(D)	(D)	(D)	2,570	1,616
Sales of \$50,000 or more . . . . . farms	8	7	1	-	4	4
\$1,000	3,919	(D)	(D)	-	2,385	1,533
Other animals and other animal products (see text) . . . . . farms	444	323	84	37	243	201
\$1,000	21,740	15,917	4,054	1,770	11,208	10,532
Sales of \$50,000 or more . . . . . farms	86	60	12	14	46	40
\$1,000	19,059	14,130	3,338	1,591	9,695	9,364
Government payments . . . . . farms	12,389	5,764	5,525	1,100	6,765	5,624
\$1,000	210,749	72,542	122,675	15,533	102,344	108,406
Value of -						
Certified organically produced commodities (see text) . . . . . farms	137	75	53	9	63	74
\$1,000	3,847	1,164	2,529	154	1,593	2,254
Landlord's share of total sales (see text) . . . . . farms	2,169	1	1,703	465	1,074	1,095
\$1,000	49,621	(D)	38,901	(D)	21,337	28,284
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	1,164	759	330	75	458	706
\$1,000	4,523	2,356	1,816	351	1,576	2,947
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms						
\$1,000	27,873	16,882	8,855	2,136	15,802	12,071
Average per farm . . . . . dollars	1,862,305	581,157	1,116,258	164,890	818,440	1,043,865
\$1,000	66,814	34,425	126,060	77,196	51,793	86,477
Fertilizer, lime, and soil conditioners purchased . . . . . farms	12,264	5,577	5,623	1,064	6,415	5,849
\$1,000	115,112	23,549	79,847	11,717	53,027	62,086
Farms with expenses of-						
\$1 to \$4,999 . . . . .	7,361	4,503	2,386	472	4,112	3,249
\$5,000 to \$24,999 . . . . .	3,631	870	2,288	473	1,753	1,878
\$25,000 to \$49,999 . . . . .	893	152	647	94	397	496
\$50,000 or more . . . . .	379	52	302	25	153	226
Chemicals purchased . . . . . farms	11,731	5,782	5,026	923	5,779	5,952
\$1,000	81,365	15,929	54,692	10,744	32,529	48,836
Farms with expenses of-						
\$1 to \$4,999 . . . . .	8,501	5,025	2,972	504	4,378	4,123
\$5,000 to \$24,999 . . . . .	2,223	622	1,324	277	1,024	1,199
\$25,000 to \$49,999 . . . . .	708	99	507	102	293	415
\$50,000 or more . . . . .	299	36	223	40	84	215
Seeds, plants, vines, and trees . . . . . farms	9,274	3,648	4,727	899	4,701	4,573
\$1,000	44,179	11,423	27,959	4,797	20,781	23,398
Farms with expenses of-						
\$1 to \$999 . . . . .	3,566	2,066	1,259	241	1,908	1,658
\$1,000 to \$4,999 . . . . .	3,557	1,044	2,087	426	1,739	1,818
\$5,000 to \$24,999 . . . . .	1,907	500	1,199	208	953	954
\$25,000 to \$49,999 . . . . .	150	13	121	16	57	93
\$50,000 or more . . . . .	94	25	61	8	44	50
Livestock and poultry purchased . . . . . farms	7,935	3,681	3,603	651	3,820	4,115
\$1,000	207,332	66,607	116,003	24,723	85,587	121,745
Farms with expenses of-						
\$1 to \$4,999 . . . . .	5,000	2,769	1,847	384	2,486	2,514
\$5,000 to \$24,999 . . . . .	2,069	677	1,203	189	972	1,097
\$25,000 to \$99,999 . . . . .	533	162	316	55	218	315
\$100,000 to \$249,999 . . . . .	204	40	153	11	98	106
\$250,000 or more . . . . .	129	33	84	12	46	83
Breeding livestock purchased (see text) . . . . . farms	5,514	2,226	2,821	467	2,710	2,804
\$1,000	41,400	11,646	25,963	3,792	16,702	24,698
Other livestock and poultry purchased . . . . . farms	3,700	1,951	1,476	273	1,634	2,066
\$1,000	165,932	54,961	90,040	20,931	68,885	97,047
Feed purchased . . . . . farms	15,381	8,585	5,660	1,136	7,835	7,546
\$1,000	192,619	69,774	110,384	12,461	84,118	108,501
Farms with expenses of-						
\$1 to \$4,999 . . . . .	9,935	6,467	2,789	679	5,240	4,695
\$5,000 to \$24,999 . . . . .	3,913	1,649	1,916	348	1,913	2,000
\$25,000 to \$99,999 . . . . .	1,237	391	757	89	557	680
\$100,000 to \$249,999 . . . . .	212	52	145	15	95	117
\$250,000 or more . . . . .	84	26	53	5	30	54
Gasoline, fuels, and oils . . . . . farms	25,356	14,643	8,706	2,007	13,973	11,383
\$1,000	118,897	38,728	70,465	9,703	55,534	63,363
Farms with expenses of-						
\$1 to \$4,999 . . . . .	18,341	12,615	4,381	1,345	10,600	7,741
\$5,000 to \$24,999 . . . . .	6,332	1,866	3,838	628	3,106	3,226
\$25,000 to \$49,999 . . . . .	499	104	369	26	199	300
\$50,000 or more . . . . .	184	58	118	8	68	116

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	18,268	9,690	7,310	1,268	9,434	8,834
\$1,000	63,845	22,775	36,874	4,196	28,953	34,892
Farms with expenses of-						
\$1 to \$999 . . . . .	6,786	5,055	1,372	359	3,786	3,000
\$1,000 to \$4,999 . . . . .	8,405	3,671	4,064	670	4,290	4,115
\$5,000 to \$24,999 . . . . .	2,771	850	1,691	230	1,244	1,527
\$25,000 to \$49,999 . . . . .	213	82	126	5	83	130
\$50,000 or more . . . . .	93	32	57	4	31	62
Supplies, repairs, and maintenance . . . . . farms	23,637	13,567	8,239	1,831	12,911	10,726
\$1,000	188,106	67,833	106,925	13,348	86,487	101,619
Farms with expenses of-						
\$1 to \$4,999 . . . . .	15,134	10,558	3,528	1,048	8,800	6,334
\$5,000 to \$24,999 . . . . .	6,816	2,484	3,641	691	3,363	3,453
\$25,000 to \$49,999 . . . . .	1,140	348	720	72	548	592
\$50,000 or more . . . . .	547	177	350	20	200	347
Hired farm labor . . . . . farms	7,649	3,138	3,876	635	3,539	4,110
\$1,000	139,334	43,658	83,897	11,780	49,189	90,146
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,590	1,904	1,428	258	1,820	1,770
\$5,000 to \$24,999 . . . . .	2,531	774	1,501	256	1,198	1,333
\$25,000 to \$99,999 . . . . .	1,289	384	811	94	454	835
\$100,000 to \$249,999 . . . . .	200	65	113	22	56	144
\$250,000 or more . . . . .	39	11	23	5	11	28
Contract labor . . . . . farms	3,766	1,877	1,617	272	1,913	1,853
\$1,000	20,836	8,207	11,401	1,228	8,987	11,849
Farms with expenses of-						
\$1 to \$999 . . . . .	1,314	719	484	111	749	565
\$1,000 to \$4,999 . . . . .	1,370	697	576	97	714	656
\$5,000 to \$24,999 . . . . .	940	422	460	58	394	546
\$25,000 to \$49,999 . . . . .	87	21	61	5	37	50
\$50,000 or more . . . . .	55	18	36	1	19	36
Customwork and custom hauling . . . . . farms	6,152	2,503	3,027	622	3,160	2,992
\$1,000	37,957	10,573	22,070	5,315	15,236	22,722
Farms with expenses of-						
\$1 to \$999 . . . . .	2,160	1,180	809	171	1,233	927
\$1,000 to \$4,999 . . . . .	2,301	861	1,229	211	1,220	1,081
\$5,000 to \$24,999 . . . . .	1,367	382	820	165	613	754
\$25,000 to \$49,999 . . . . .	221	57	99	65	67	154
\$50,000 or more . . . . .	103	23	70	10	27	76
Cash rent for land, buildings, and grazing fees . . . . . farms	8,623	1,392	5,956	1,275	4,191	4,432
\$1,000	126,354	7,422	93,070	25,863	53,685	72,669
Farms with expenses of-						
\$1 to \$4,999 . . . . .	4,018	1,029	2,602	387	2,088	1,930
\$5,000 to \$9,999 . . . . .	1,529	181	1,074	274	707	822
\$10,000 to \$24,999 . . . . .	1,678	131	1,221	326	778	900
\$25,000 or more . . . . .	1,398	51	1,059	288	618	780
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	2,429	729	1,330	370	1,119	1,310
\$1,000	19,131	2,800	11,834	4,498	7,072	12,059
Farms with expenses of-						
\$1 to \$999 . . . . .	770	327	377	66	377	393
\$1,000 to \$4,999 . . . . .	772	242	425	105	358	414
\$5,000 to \$24,999 . . . . .	688	141	402	145	323	365
\$25,000 to \$49,999 . . . . .	136	18	78	40	51	85
\$50,000 or more . . . . .	63	1	48	14	10	53
Interest expense . . . . . farms	12,286	5,743	5,704	839	6,261	6,025
\$1,000	187,994	66,814	115,258	5,922	87,630	100,364
Farms with expenses of-						
\$1 to \$4,999 . . . . .	5,163	2,919	1,771	473	2,781	2,382
\$5,000 to \$24,999 . . . . .	5,072	2,180	2,575	317	2,505	2,567
\$25,000 to \$99,999 . . . . .	1,840	576	1,218	46	885	955
\$100,000 or more . . . . .	211	68	140	3	90	121
Secured by real estate . . . . . farms	9,049	4,594	4,455	-	4,608	4,441
\$1,000	136,909	54,172	82,738	-	64,144	72,765
Farms with expenses of-						
\$1 to \$999 . . . . .	932	601	331	-	582	350
\$1,000 to \$4,999 . . . . .	2,552	1,554	998	-	1,319	1,233
\$5,000 to \$24,999 . . . . .	4,068	1,920	2,148	-	1,996	2,072
\$25,000 to \$49,999 . . . . .	931	338	593	-	439	492
\$50,000 or more . . . . .	566	181	385	-	272	294
Not secured by real estate . . . . . farms	7,409	2,812	3,758	839	3,747	3,662
\$1,000	51,084	12,642	32,520	5,922	23,486	27,599
Farms with expenses of-						
\$1 to \$999 . . . . .	2,107	1,179	705	223	1,199	908
\$1,000 to \$4,999 . . . . .	2,645	1,048	1,347	250	1,291	1,354
\$5,000 to \$24,999 . . . . .	2,262	498	1,447	317	1,089	1,173
\$25,000 to \$49,999 . . . . .	285	61	183	41	126	159
\$50,000 or more . . . . .	110	26	76	8	42	68
Property taxes paid . . . . . farms	26,148	16,041	8,776	1,331	14,658	11,490
\$1,000	109,744	53,443	53,347	2,955	56,276	53,468
Farms with expenses of-						
\$1 to \$4,999 . . . . .	19,966	13,346	5,459	1,161	11,579	8,387
\$5,000 to \$9,999 . . . . .	3,536	1,630	1,811	95	1,800	1,736
\$10,000 to \$24,999 . . . . .	2,068	793	1,206	69	1,000	1,068
\$25,000 or more . . . . .	578	272	300	6	279	299

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm		
		Full owners	Part owners	Tenants	One operator	More than one operator	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms \$1,000	24,837 2,085,701	14,229 695,914	8,647 1,202,879	1,961 186,908	13,500 992,430	11,337 1,093,271
Farms by value group:							
\$1 to \$4,999		4,080	3,319	576	185	2,461	1,619
\$5,000 to \$9,999		2,396	1,859	436	101	1,292	1,104
\$10,000 to \$19,999		3,184	2,394	555	235	1,872	1,312
\$20,000 to \$49,999		4,794	2,844	1,523	427	2,753	2,061
\$50,000 to \$99,999		3,897	1,730	1,730	377	2,107	1,790
\$100,000 to \$199,999		3,235	1,198	1,701	336	1,558	1,877
\$200,000 to \$499,999		2,707	719	1,719	269	1,271	1,436
\$500,000 or more		544	106	407	31	206	338
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	21,234 52,460	11,431 22,965	8,099 25,520	1,704 3,975	11,264 25,906	9,970 26,554
Less than 40 horsepower (PTO)	farms number	10,101 13,897	5,827 7,745	3,597 5,181	677 971	5,156 6,862	4,945 7,035
40 to 99 horsepower (PTO)	farms number	13,569 20,460	7,022 9,840	5,631 9,338	916 1,282	7,172 10,538	6,397 9,922
100 horsepower (PTO) or more	farms number	9,915 18,103	3,346 5,380	5,525 11,001	1,044 1,722	5,013 8,506	4,902 9,597
Grain and bean combines (see text)	farms number	6,143 7,569	1,650 1,921	3,817 4,772	676 876	3,162 3,710	2,981 3,859
Cotton pickers and strippers	farms number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms number	2,532 2,811	1,021 1,094	1,343 1,506	168 211	1,176 1,321	1,356 1,490
Hay balers	farms number	11,348 13,436	5,291 5,996	5,274 6,520	783 920	5,916 6,821	5,432 6,615
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	10,809 6,647,571	4,608 1,210,488	5,218 4,709,922	983 727,161	5,455 3,007,066	5,354 3,640,505
Manure	farms acres treated	3,123 220,702	1,491 77,862	1,477 136,320	155 6,520	1,323 93,758	1,800 126,944
Acres treated with chemicals to control-							
Insects	farms acres	1,383 445,226	546 60,610	672 310,742	165 73,874	554 182,783	829 262,443
Weeds, grass, or brush	farms acres	9,166 5,780,062	4,041 942,814	4,309 4,157,026	816 680,222	4,074 2,281,451	5,092 3,498,611
Nematodes	farms acres	133 15,858	70 3,134	58 10,875	5 1,849	47 2,055	86 13,803
Diseases in crops and orchards	farms acres	521 248,554	200 24,079	239 174,790	82 49,685	233 107,929	288 140,625
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	251 64,684	127 7,776	104 46,384	20 10,524	84 31,758	167 32,926
<b>TENURE</b>							
Full owners	farms	17,013	17,013	-	-	10,068	6,945
Part owners	farms	8,674	-	8,674	-	4,300	4,374
Tenants	farms	2,183	-	-	2,183	1,322	861
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	25,805 46,836,094	17,013 22,970,556	8,674 23,639,279	118 226,259	14,436 24,094,954	11,369 22,741,140
Owned land in farms	farms acres	25,687 40,960,229	17,013 18,003,093	8,674 22,957,136	-	14,368 19,612,695	11,319 21,347,534
Land rented or leased from others	farms acres	10,976 18,998,998	119 131,073	8,674 14,320,432	2,183 4,547,493	5,695 8,746,043	5,281 10,252,955
Rented or leased land in farms	farms acres	10,857 18,652,174	-	8,674 14,200,778	2,183 4,451,396	5,622 8,556,055	5,235 10,096,119
Land rented or leased to others	farms acres	3,398 6,222,689	2,328 5,098,536	892 801,797	178 322,356	1,980 4,672,247	1,418 1,550,442
<b>NUMBER OF OPERATORS</b>							
Total operators	number	43,342	25,552	14,522	3,268	15,690	27,652
Farms by number of operators:							
1 operator		15,690	10,068	4,300	1,322	15,690	-
2 operators		10,106	5,990	3,403	713	-	10,106
3 operators		1,391	633	658	100	-	1,391
4 operators		461	202	226	33	-	461
5 or more operators		222	120	87	15	-	222
Total women operators							
Total women operators	number	13,361	8,488	4,050	823	2,169	11,192
Farms by number of women operators:							
1 operator		11,518	7,392	3,428	698	2,169	9,349
2 operators		712	411	248	53	-	712
3 operators		90	60	25	5	-	90
4 operators		20	14	5	1	-	20
5 or more operators		8	6	2	-	-	8

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	24,203	14,113	8,091	1,999	13,521	10,682
Female .....	3,667	2,900	583	184	2,169	1,498
Primary occupation:						
Farming .....	17,710	9,099	7,062	1,549	9,847	7,863
Other .....	10,160	7,914	1,612	634	5,843	4,317
Place of residence:						
On farm operated .....	22,328	13,261	7,596	1,471	12,022	10,306
Not on farm operated .....	5,542	3,752	1,078	712	3,668	1,874
Days worked off farm:						
None .....	13,824	7,828	5,063	933	8,008	5,816
Any .....	14,046	9,185	3,611	1,250	7,682	6,364
1 to 49 days .....	2,086	1,034	838	214	1,142	944
50 to 99 days .....	1,058	621	351	86	625	433
100 to 199 days .....	2,002	1,238	594	170	1,054	948
200 days or more .....	8,900	6,292	1,828	780	4,861	4,039
Years on present farm:						
2 years or less .....	1,105	753	202	150	635	470
3 or 4 years .....	1,771	1,236	324	211	855	916
5 to 9 years .....	4,562	3,065	976	521	2,402	2,160
10 years or more .....	20,432	11,959	7,172	1,301	11,798	8,634
Average years on present farm .....	21.2	20.4	24.0	15.7	21.7	20.5
Age group:						
Under 25 years .....	170	84	29	57	119	51
25 to 34 years .....	1,221	602	326	293	692	529
35 to 44 years .....	4,560	2,476	1,498	586	2,381	2,179
45 to 49 years .....	4,037	4,037	2,268	375	2,155	1,882
50 to 54 years .....	4,181	2,388	1,505	288	2,325	1,856
55 to 59 years .....	3,629	2,285	1,184	160	1,977	1,652
60 to 64 years .....	3,026	1,930	922	174	1,724	1,302
65 to 69 years .....	2,290	1,572	627	91	1,334	956
70 years and over .....	4,756	3,408	1,189	159	2,983	1,773
Average age .....	55.4	56.9	54.4	47.7	56.1	54.5
Spanish, Hispanic, or Latino origin (see text) .....	324	188	104	32	187	137
Race:						
White .....	26,837	16,500	8,277	2,060	15,069	11,768
Black or African American .....	5	3	2	-	4	1
American Indian or Alaska Native .....	924	444	365	115	559	365
Native Hawaiian or Other Pacific Islander .....	7	6	-	1	5	2
Asian .....	13	9	4	-	9	4
More than one race reported .....	84	51	26	7	44	40
Operators living on an American Indian reservation .....	2,530	1,340	994	196	1,460	1,070
Farms by number of persons living in operator's household:						
1 person .....	4,239	2,903	1,017	319	3,474	765
2 people .....	13,326	8,483	4,063	780	6,947	6,379
3 people .....	3,722	2,126	1,263	333	1,959	1,763
4 people .....	3,774	2,036	1,298	440	1,869	1,905
5 or more people .....	2,809	1,465	1,033	311	1,441	1,368
Percent of operator's total household income from farming:						
Less than 25 percent .....	14,103	10,519	2,660	924	7,927	6,176
25 to 49 percent .....	2,807	1,743	794	270	1,681	1,126
50 to 74 percent .....	3,378	1,747	1,321	310	1,998	1,380
75 to 99 percent .....	3,490	1,434	1,748	308	1,843	1,647
100 percent .....	3,564	1,274	1,957	333	1,962	1,602
Operator is a hired manager .....	528	296	194	38	279	249
farms .....						
acres .....	6,456,623	3,225,846	2,845,677	385,100	4,117,864	2,338,759
Farms with-						
Computer for farm business .....	13,253	6,898	5,127	1,228	6,152	7,101
Internet access .....	16,006	9,100	5,522	1,384	7,963	8,043
Farms by number of households sharing in net income of farm:						
1 household .....	21,150	13,651	5,911	1,588	13,235	7,915
2 households .....	4,329	2,168	1,756	405	1,555	2,774
3 households .....	1,068	467	504	97	324	744
4 households .....	424	230	163	31	169	255
5 households or more .....	371	201	146	24	128	243
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	22,448	14,512	6,192	1,744	13,863	8,585
farms .....						
acres .....	31,388,078	9,212,475	19,481,429	2,694,174	18,324,696	13,063,382
Partnership .....	2,192	1,069	918	205	398	1,794
farms .....						
acres .....	9,197,773	2,266,132	6,168,139	763,502	1,564,258	7,633,515
Registered under state law .....	1,317	612	580	125	230	1,087
farms .....						
acres .....	6,580,524	1,670,580	4,294,743	615,201	1,144,776	5,435,748

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	2,730	1,097	1,436	197	1,125	1,605
acres	14,647,929	3,639,563	10,356,201	652,165	5,076,776	9,571,153
Family held . . . . . farms	2,607	1,020	1,396	191	1,059	1,548
acres	13,935,753	(D)	9,980,048	(D)	4,832,866	9,102,887
More than 10 stockholders . . . . . farms	64	27	32	5	24	40
10 or less stockholders . . . . . farms	2,543	993	1,364	186	1,035	1,508
Other than family held . . . . . farms	123	77	40	6	66	57
acres	712,176	(D)	376,153	(D)	243,910	468,266
More than 10 stockholders . . . . . farms	22	15	7	-	9	13
10 or less stockholders . . . . . farms	101	62	33	6	57	44
Other-cooperative, estate or trust, institutional, etc . . . . . farms	500	335	128	37	304	196
acres	4,378,623	2,884,923	1,152,145	341,555	3,203,020	1,175,603
<b>HIRE FARM LABOR</b>						
Hired farm labor . . . . . farms	7,649	3,138	3,876	635	3,539	4,110
workers	28,003	11,466	14,389	2,148	12,729	15,274
Workers by days worked:						
150 days or more . . . . . farms	4,023	1,220	2,442	361	1,644	2,379
workers	9,844	2,906	6,172	766	3,450	6,394
Less than 150 days . . . . . farms	5,574	2,455	2,683	436	2,698	2,876
workers	18,159	8,560	8,217	1,382	9,279	8,880
Migrant farm labor on farms with hired labor (see text) . . . . . farms	296	182	105	9	100	196
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	42	19	1	31	31
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	1,484	1,335	32	117	899	585
10 to 49 acres . . . . .	5,005	4,502	325	178	2,806	2,199
50 to 69 acres . . . . .	975	780	159	36	548	427
70 to 99 acres . . . . .	1,119	902	133	84	671	448
100 to 139 acres . . . . .	1,135	850	188	97	675	460
140 to 179 acres . . . . .	1,268	1,006	170	92	775	493
180 to 219 acres . . . . .	750	539	141	70	461	289
220 to 259 acres . . . . .	624	442	136	46	382	242
260 to 499 acres . . . . .	2,590	1,734	606	250	1,592	998
500 to 999 acres . . . . .	2,770	1,648	837	285	1,714	1,056
1,000 to 1,999 acres . . . . .	3,034	1,431	1,296	307	1,768	1,266
2,000 acres or more . . . . .	7,116	1,844	4,651	621	3,399	3,717
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	4,439	1,465	2,383	591	2,624	1,815
Vegetable and melon farming (1112) . . . . .	135	65	42	28	67	68
Fruit and tree nut farming (1113) . . . . .	321	308	7	6	164	157
Greenhouse, nursery, and floriculture production (1114) . . . . .	312	263	29	20	144	168
Other crop farming (1119) . . . . .	6,853	5,284	1,229	340	4,340	2,513
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	6,853	5,284	1,229	340	4,340	2,513
Beef cattle ranching and farming (11211) . . . . .	9,859	4,967	4,056	836	5,150	4,709
Cattle feedlots (11212) . . . . .	355	230	98	27	161	194
Dairy cattle and milk production (11212) . . . . .	136	70	54	12	62	74
Hog and pig farming (1122) . . . . .	142	116	15	11	52	90
Poultry and egg production (1123) . . . . .	131	114	13	4	55	76
Sheep and goat farming (1124) . . . . .	687	497	143	47	331	356
Animal aquaculture and other animal production (1125, 1129) . . . . .	4,500	3,634	605	261	2,540	1,960
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	12,951	6,223	5,636	1,092	6,655	6,296
number	2,396,764	723,560	1,512,655	160,549	1,017,486	1,379,278
Farms with-						
1 to 9 . . . . .	2,047	1,585	334	128	1,113	934
10 to 49 . . . . .	3,650	2,169	1,113	368	2,050	1,600
50 to 99 . . . . .	1,966	911	861	194	1,079	887
100 to 199 . . . . .	2,070	721	1,152	197	1,067	1,003
200 to 499 . . . . .	2,152	558	1,455	139	955	1,197
500 or more . . . . .	1,066	279	721	66	391	675
Cows and heifers that had calved . . . . . farms	11,998	5,543	5,424	1,031	6,169	5,829
number	1,515,867	451,769	964,683	99,415	649,391	866,476
Beef cows . . . . . farms	11,821	5,437	5,363	1,021	6,078	5,743
number	1,497,915	445,333	954,073	98,509	643,185	854,730
Farms with-						
1 to 9 . . . . .	1,961	1,473	347	141	1,097	864
10 to 49 . . . . .	3,634	1,973	1,264	397	2,057	1,577
50 to 99 . . . . .	1,912	785	934	193	995	917
100 to 199 . . . . .	1,977	618	1,219	140	967	1,010
200 to 499 . . . . .	1,830	465	1,237	128	774	1,056
500 or more . . . . .	507	123	362	22	188	319

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas						
farms	172	45	101	26	83	89
acres	22,770	4,077	15,909	2,784	9,813	12,957
cwt	376,832	67,204	254,914	54,714	156,792	220,040
Irrigated	148	38	88	22	71	77
acres	18,709	3,392	12,832	2,485	7,981	10,728
Farms by acres harvested:						
1 to 24 acres	18	11	5	2	10	8
25 to 99 acres	72	22	34	16	39	33
100 to 249 acres	62	10	45	7	24	38
250 to 499 acres	14	-	14	-	9	5
500 acres or more	6	2	3	-	1	5
Potatoes						
farms	143	41	75	27	64	79
acres	10,479	1,196	6,023	3,259	3,115	7,364
cwt	3,278,567	364,949	1,944,902	968,716	957,706	2,320,861
Irrigated	143	41	75	27	64	79
acres	10,479	1,196	6,023	3,259	3,115	7,364
Farms by acres harvested:						
0.1 to 4.9 acres	63	31	27	5	21	42
5.0 to 24.9 acres	17	4	10	3	12	5
25.0 to 99.9 acres	28	1	17	10	21	7
100.0 to 249.9 acres	24	4	14	6	9	15
250.0 acres or more	11	1	7	3	1	10
Sugarbeets for sugar						
farms	282	65	176	41	154	128
acres	56,027	5,607	44,448	5,972	28,508	27,519
tons	1,123,844	111,227	890,463	122,154	559,604	564,240
Irrigated	282	65	176	41	154	128
acres	56,027	5,607	44,448	5,972	28,508	27,519
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)						
farms	12,943	6,591	5,526	826	6,650	6,293
acres	2,590,090	780,473	1,624,457	185,160	1,147,489	1,442,601
tons, dry	4,517,416	1,397,535	2,797,680	322,201	2,008,388	2,509,028
Irrigated	7,104	3,759	2,885	460	3,541	3,563
acres	1,076,262	367,101	631,149	78,012	450,259	626,003
Farms by acres harvested:						
1 to 24 acres	2,868	2,324	463	81	1,580	1,288
25 to 99 acres	3,807	2,216	1,348	243	2,095	1,712
100 to 249 acres	3,004	1,183	1,567	254	1,527	1,477
250 to 499 acres	1,901	558	1,194	149	886	1,015
500 acres or more	1,363	310	954	99	562	801
Alfalfa hay						
farms	9,997	4,778	4,563	656	5,048	4,949
acres	1,529,867	479,250	939,466	111,151	701,080	828,787
tons, dry	3,030,279	950,846	1,863,505	215,928	1,393,308	1,636,971
Irrigated	5,702	2,830	2,495	377	2,834	2,868
acres	715,481	233,584	431,748	50,149	323,515	391,966
Other tame hay						
farms	3,160	1,507	1,474	179	1,616	1,544
acres	476,709	132,795	310,717	33,197	213,823	262,886
tons, dry	612,346	181,859	385,130	45,357	275,497	336,849
Irrigated	1,369	787	512	70	676	693
acres	131,965	50,292	71,245	10,428	53,818	78,147
Land used for vegetables (see text)						
farms	150	96	43	11	62	88
acres	699	265	317	116	366	333
Irrigated	150	96	43	11	62	88
acres	699	265	317	116	366	333
Farms by acres harvested:						
0.1 to 4.9 acres	105	84	13	8	44	61
5.0 to 24.9 acres	41	10	29	2	15	26
25.0 to 99.9 acres	4	2	1	1	3	1
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale						
farms	41	20	15	6	16	25
acres	15	7	7	1	5	10
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale						
farms	39	19	16	4	18	21
acres	18	3	15	1	11	7
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale						
farms	81	43	31	7	36	45
acres	234	72	127	35	152	82
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale						
farms	57	37	16	4	26	31
acres	25	11	9	5	12	13
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, All						
farms	155	33	107	15	74	81
acres	22,086	5,567	14,893	1,626	11,309	10,777
Irrigated	64	16	41	7	36	28
acres	6,489	2,196	3,441	852	3,140	3,349
All land in orchards						
farms	386	359	21	6	190	196
acres	1,740	1,547	(D)	(D)	834	906
Irrigated	296	273	18	5	144	152
acres	1,399	1,231	154	14	674	725
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	276	257	14	5	139	137
5.0 to 24.9 acres	104	97	6	1	49	55

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
25.0 to 99.9 acres .....	4	3	1	-	1	3
100.0 to 249.9 acres .....	2	2	-	-	1	1
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	187	176	11	-	90	97
Bearing and nonbearing acres	411	316	96	-	194	217
Grapes .....	24	20	4	-	5	19
Bearing and nonbearing acres	31	25	6	-	13	18
Peaches, All .....	24	24	-	-	7	17
Bearing and nonbearing acres	6	6	-	-	2	4
Land in berries harvested for sale (see text) .....						
farms	52	47	5	-	20	32
acres	36	(D)	(D)	-	21	15
Irrigated .....	39	36	3	-	14	25
acres	32	(D)	(D)	-	19	13

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

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

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

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

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Farms	27,870	421	584	588	279	703	289
Land in farms	59,612,403	1,279,031	2,811,337	2,261,411	469,782	753,504	1,666,922
Average size of farm	2,139	3,038	4,814	3,846	1,684	1,072	5,768
Median size of farm	562	500	1,190	1,440	400	292	4,540
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm	835,250	1,605,518	1,137,354	947,437	771,349	868,404	1,131,648
Average per acre	386	548	246	245	464	766	197
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm	83,976	96,562	91,386	108,702	99,468	65,333	109,296
Farms by size:							
1 to 9 acres	1,484	25	22	11	12	23	9
10 to 49 acres	5,005	78	73	37	43	122	6
50 to 179 acres	4,497	76	84	69	63	173	11
180 to 499 acres	3,964	47	82	82	46	138	16
500 to 999 acres	2,770	38	56	64	31	96	26
1,000 acres or more	10,150	157	267	325	84	151	221
Total cropland	21,854	310	405	475	224	546	215
Harvested cropland	18,315,514	191,624	388,378	706,257	151,432	161,125	229,782
Irrigated land	10,150	314	201	184	160	464	15
Market value of agricultural products sold (see text)	1,882,114	63,266	66,236	53,295	19,018	46,553	30,432
Average per farm	67,532	150,274	113,419	90,637	68,165	66,221	105,302
Crops	733,324	9,403	17,830	24,174	11,488	13,410	1,139
Livestock, poultry, and their products	1,148,791	53,863	48,407	29,121	7,530	33,143	29,293
Farms by value of sales:							
Less than \$2,500	10,117	152	157	164	88	200	44
\$2,500 to \$4,999	1,776	18	34	22	14	46	7
\$5,000 to \$9,999	2,162	32	45	23	26	77	11
\$10,000 to \$24,999	3,043	32	70	75	29	119	31
\$25,000 to \$49,999	2,718	32	45	58	32	92	32
\$50,000 to \$99,999	3,027	35	75	85	28	85	42
\$100,000 or more	5,027	120	158	161	62	84	122
Government payments	12,389	108	230	378	121	248	159
Total income from farm-related sources, gross before taxes and expenses (see text)	9,968	157	214	259	106	220	162
Total farm production expenses <sup>1</sup>	1,862,305	54,312	59,047	51,418	17,631	39,774	26,285
Net cash farm income of operation (see text) <sup>1</sup>	27,873	421	586	590	279	701	287
Principal operator by primary occupation:							
Farming	17,710	259	392	413	185	453	239
Other	10,160	162	192	175	94	250	50
Principal operator by days worked off farm:							
Any	14,046	237	272	275	138	401	123
200 days or more	8,900	154	182	156	95	250	55
Livestock and poultry:							
Cattle and calves inventory	12,951	241	360	296	136	418	211
Beef cows	2,396,764	135,926	87,736	63,645	18,555	53,261	55,657
Milk cows	11,821	221	326	286	123	390	209
Cattle and calves sold	1,497,915	78,763	57,922	42,851	(D)	29,347	40,006
Hogs and pigs inventory	624	17	12	18	2	9	13
Hogs and pigs sold	17,952	35	18	150	(D)	11	23
Sheep and lambs inventory	11,793	217	357	286	120	369	221
Layers 20 weeks old and older inventory	1,770,727	96,705	102,116	43,239	11,705	50,220	49,152
Broilers and other meat-type chickens sold	454	2	3	15	8	11	5
Selected crops harvested:							
Corn for grain	146	-	4	1	-	21	-
Corn for silage or greenchop	11,642	-	327	(D)	-	1,479	-
Wheat for grain, All	1,584,039	-	46,775	(D)	-	213,493	-
Winter wheat for grain	419	-	22	-	-	47	-
Spring wheat for grain	50,094	-	3,158	-	-	4,848	-
Wheat for grain, All	1,087,841	-	68,549	-	-	109,838	-
Wheat for grain, All	5,504	9	94	167	56	21	17
Winter wheat for grain	4,876,699	6,307	85,192	190,343	37,268	5,513	12,713
Spring wheat for grain	112,449,587	279,108	1,692,740	4,978,404	1,148,225	117,709	117,522
Wheat for grain, All	1,481	5	66	8	11	17	7
Winter wheat for grain	784,931	2,692	64,683	2,528	9,054	5,017	2,763
Spring wheat for grain	21,003,608	45,323	1,301,521	88,914	301,075	109,469	30,856
Wheat for grain, All	4,515	6	54	164	52	5	14
Winter wheat for grain	3,527,128	3,615	20,509	184,566	26,905	496	9,226
Spring wheat for grain	78,413,869	233,785	391,219	4,775,544	792,560	8,240	82,410

See footnote(s) at end of table.

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Farms . . . . .	1,037	787	425	364	522	109	327
Land in farms . . . . .	1,388,530	2,301,376	1,904,133	815,443	1,410,885	134,997	932,211
Average size of farm . . . . .	1,339	2,924	4,480	2,240	2,703	1,239	2,851
Median size of farm . . . . .	302	1,960	640	1,258	1,500	480	1,840
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm . . . . .	603,928	1,265,042	899,121	636,668	559,258	698,856	756,861
Average per acre . . . . .	425	420	194	292	219	627	262
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm . . . . .	58,769	135,216	70,665	117,776	106,914	59,034	85,786
Farms by size:							
1 to 9 acres . . . . .	64	5	26	3	13	8	6
10 to 49 acres . . . . .	214	29	59	9	31	19	23
50 to 179 acres . . . . .	212	57	83	28	54	13	40
180 to 499 acres . . . . .	163	94	50	53	75	19	39
500 to 999 acres . . . . .	84	80	26	71	64	18	40
1,000 acres or more . . . . .	300	522	181	200	285	32	179
Total cropland . . . . .	815	726	289	344	442	77	253
Harvested cropland . . . . .	507,107	1,363,628	169,160	539,335	467,287	24,891	241,326
Irrigated land . . . . .	310	52	185	16	102	73	8
Market value of agricultural products sold (see text) . . . . .	50,979	55,644	40,687	27,203	36,147	4,295	22,439
Average per farm . . . . .	49,160	70,704	95,735	74,733	69,247	39,407	68,622
Crops . . . . .	18,767	41,918	6,017	21,126	19,459	646	2,177
Livestock, poultry, and their products . . . . .	32,213	13,727	34,670	6,077	16,688	3,649	20,263
Farms by value of sales:							
Less than \$2,500 . . . . .	429	248	115	126	137	47	100
\$2,500 to \$4,999 . . . . .	80	22	42	10	22	7	13
\$5,000 to \$9,999 . . . . .	83	37	28	20	34	8	22
\$10,000 to \$24,999 . . . . .	129	70	37	27	67	12	36
\$25,000 to \$49,999 . . . . .	95	98	42	48	55	10	39
\$50,000 to \$99,999 . . . . .	85	136	49	43	79	14	49
\$100,000 or more . . . . .	136	176	112	90	128	11	68
Government payments . . . . .	453	639	162	315	341	12	211
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . .	6,100	18,848	2,003	5,683	5,496	49	2,677
Total farm production expenses <sup>1</sup> . . . . .	57,785	71,332	36,860	26,142	32,750	4,813	20,178
Net cash farm income of operation (see text) <sup>1</sup> . . . . .	3,463	9,842	1,662	1,911	1,810	143	658
Principal operator by primary occupation:							
Farming . . . . .	589	666	296	276	371	58	228
Other . . . . .	448	121	129	88	151	51	99
Principal operator by days worked off farm:							
Any . . . . .	558	300	227	165	233	46	149
200 days or more . . . . .	369	150	145	81	142	24	95
Livestock and poultry:							
Cattle and calves inventory . . . . .	439	229	274	114	276	53	208
Beef cows . . . . .	67,182	33,650	87,172	16,199	44,594	8,739	41,939
Milk cows . . . . .	399	215	256	111	261	49	201
Cattle and calves sold . . . . .	44,731	22,945	48,929	12,606	30,101	6,608	27,487
Hogs and pigs inventory . . . . .	16	7	16	-	15	-	11
Hogs and pigs sold . . . . .	669	11	51	-	215	-	18
Sheep and lambs inventory . . . . .	398	205	253	107	263	47	209
Layers 20 weeks old and older inventory . . . . .	44,953	21,605	59,032	11,042	28,315	6,395	34,581
Broilers and other meat-type chickens sold . . . . .	17	23	6	4	9	-	7
Selected crops harvested:							
Corn for grain . . . . .	1	1	7	-	23	-	-
Corn for silage or greenchop . . . . .	(D)	(D)	367	-	1,331	-	-
Wheat for grain, All . . . . .	(D)	(D)	51,610	-	152,951	-	-
Winter wheat for grain . . . . .	1	-	41	-	12	-	-
Spring wheat for grain . . . . .	(D)	-	5,747	-	1,041	-	-
Wheat for grain, All . . . . .	(D)	-	110,926	-	20,482	-	-
Wheat for grain, All . . . . .	157	435	29	199	216	2	52
Winter wheat for grain . . . . .	131,020	513,490	12,185	258,251	164,040	(D)	29,625
Spring wheat for grain . . . . .	3,205,201	10,502,959	225,218	5,690,017	3,571,084	(D)	454,194
Wheat for grain, All . . . . .	120	214	17	-	20	-	28
Winter wheat for grain . . . . .	80,310	163,966	7,657	-	5,781	-	9,346
Spring wheat for grain . . . . .	2,294,449	4,735,126	144,341	-	164,134	-	182,906
Wheat for grain, All . . . . .	103	374	19	177	210	2	42
Winter wheat for grain . . . . .	49,659	345,298	4,528	181,278	153,258	(D)	16,513
Spring wheat for grain . . . . .	895,976	5,690,874	80,877	4,083,763	3,285,786	(D)	221,820

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Farms . . . . .	830	1,075	1,074	268	472	140	140
Land in farms . . . . .	2,281,789	234,861	708,728	2,181,755	1,645,201	660,787	282,907
Average size of farm . . . . .	2,749	218	660	8,141	3,486	4,720	2,021
Median size of farm . . . . .	1,500	50	125	5,055	1,487	1,907	1,150
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm . . . . .	1,018,176	465,200	821,164	1,350,434	1,201,891	1,114,086	1,439,578
Average per acre . . . . .	371	2,344	1,091	165	336	243	700
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm . . . . .	97,016	42,663	76,714	111,938	110,183	80,251	77,608
Farms by size:							
1 to 9 acres . . . . .	25	103	62	9	12	5	2
10 to 49 acres . . . . .	92	467	351	8	29	5	11
50 to 179 acres . . . . .	102	268	241	7	67	19	21
180 to 499 acres . . . . .	93	139	171	13	57	15	20
500 to 999 acres . . . . .	87	53	103	16	52	18	23
1,000 acres or more . . . . .	431	45	146	215	255	78	63
Total cropland . . . . .	647	808	783	217	332	119	102
Harvested cropland . . . . .	677,327	107,636	286,371	378,004	536,454	130,523	38,532
Irrigated land . . . . .	87	287	489	28	85	43	96
Market value of agricultural products sold (see text) . . . . .	61,207	30,513	76,095	31,999	39,261	8,000	11,079
Average per farm . . . . .	73,743	28,384	70,852	119,400	83,179	57,146	79,133
Crops . . . . .	18,860	19,372	40,535	6,385	20,437	960	1,195
Livestock, poultry, and their products . . . . .	42,346	11,141	35,560	25,614	18,824	7,041	9,884
Farms by value of sales:							
Less than \$2,500 . . . . .	232	566	429	53	149	56	40
\$2,500 to \$4,999 . . . . .	27	92	121	5	17	12	3
\$5,000 to \$9,999 . . . . .	61	110	86	10	30	10	12
\$10,000 to \$24,999 . . . . .	82	121	96	19	63	3	15
\$25,000 to \$49,999 . . . . .	78	71	71	28	50	16	12
\$50,000 to \$99,999 . . . . .	132	46	80	52	65	23	18
\$100,000 or more . . . . .	218	69	191	101	98	20	40
Government payments . . . . .	423	151	234	178	237	86	30
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . .	338	216	334	150	140	54	56
Total farm production expenses <sup>1</sup> . . . . .	3,232	1,222	2,503	1,487	2,156	425	419
Net cash farm income of operation (see text) <sup>1</sup> . . . . .	57,405	27,885	66,811	32,513	40,386	9,923	11,644
Average per farm . . . . .	69,414	25,988	62,092	121,770	86,110	70,880	83,170
Principal operator by primary occupation:							
Farming . . . . .	827	1,073	1,076	267	469	140	140
Other . . . . .	12,518	4,106	16,904	6,266	7,228	631	5
Average per farm . . . . .	15,137	3,827	15,710	23,468	15,412	4,508	37
Principal operator by days worked off farm:							
Any . . . . .	423	151	234	178	237	86	30
200 days or more . . . . .	3,232	1,222	2,503	1,487	2,156	425	419
Livestock and poultry:							
Cattle and calves inventory . . . . .	523	296	395	194	241	75	93
Beef cows . . . . .	96,825	14,831	52,350	61,776	41,003	14,802	21,737
Milk cows . . . . .	492	241	330	186	224	70	87
Cattle and calves sold . . . . .	70,177	6,316	24,313	42,817	31,492	(D)	15,936
Hogs and pigs inventory . . . . .	25	20	47	14	10	2	5
Hogs and pigs sold . . . . .	353	824	6,584	29	507	(D)	15
Sheep and lambs inventory . . . . .	492	223	347	187	227	75	88
Layers 20 weeks old and older inventory . . . . .	67,236	10,489	29,339	39,753	25,063	10,663	17,897
Broilers and other meat-type chickens sold . . . . .	10	23	7	3	7	3	2
Selected crops harvested:							
Corn for grain . . . . .	416	3,344	(D)	(D)	20,068	(D)	(D)
Corn for silage or greenchop . . . . .	16	29	10	3	11	3	4
Wheat for grain, All . . . . .	556	6,418	(D)	(D)	36,932	(D)	39
Winter wheat for grain . . . . .	53	36	61	60	15	17	13
Spring wheat for grain . . . . .	6,576	599	5,025	35,485	535	11,893	457
Broilers and other meat-type chickens sold . . . . .	37	74	56	17	17	7	11
Broilers and other meat-type chickens sold . . . . .	2,364	1,876	1,196	339	37,617	(D)	396
Broilers and other meat-type chickens sold . . . . .	4	3	1	-	2	-	1
Broilers and other meat-type chickens sold . . . . .	118	115	(D)	-	(D)	-	(D)
Selected crops harvested:							
Corn for grain . . . . .	-	-	2	-	-	1	-
Corn for grain . . . . .	-	-	(D)	-	-	(D)	-
Corn for grain . . . . .	-	-	(D)	-	-	(D)	-
Corn for silage or greenchop . . . . .	-	-	14	-	-	2	-
Corn for silage or greenchop . . . . .	-	-	895	-	-	(D)	-
Corn for silage or greenchop . . . . .	-	-	16,513	-	-	(D)	-
Wheat for grain, All . . . . .	214	97	159	87	112	17	1
Wheat for grain, All . . . . .	151,901	23,874	50,645	70,771	133,955	12,156	(D)
Wheat for grain, All . . . . .	4,156,827	1,313,942	2,384,041	1,233,640	3,228,963	187,364	(D)
Winter wheat for grain . . . . .	173	19	84	35	1	13	1
Winter wheat for grain . . . . .	93,334	(D)	(D)	21,701	(D)	7,833	(D)
Winter wheat for grain . . . . .	2,927,955	(D)	(D)	497,197	(D)	137,676	(D)
Spring wheat for grain . . . . .	132	92	117	75	112	13	1
Spring wheat for grain . . . . .	58,085	22,454	30,118	49,070	124,027	(D)	(D)
Spring wheat for grain . . . . .	1,221,749	1,213,842	1,483,846	736,443	2,980,290	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	
Farms . . . . .	number	836	372	316	1,185	635	297	310
Land in farms . . . . .	acres	1,808,835	387,077	829,846	601,544	841,826	905,171	54,236
Average size of farm . . . . .	acres	2,164	1,041	2,626	508	1,326	3,048	175
Median size of farm . . . . .	acres	1,440	154	1,845	70	60	2,433	80
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . .	dollars	656,884	633,451	1,284,006	627,455	638,667	1,000,240	442,601
Average per acre . . . . .	dollars	319	603	526	1,156	565	335	2,869
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm . . . . .	dollars	126,306	40,670	116,997	51,069	49,146	161,659	21,499
Farms by size:								
1 to 9 acres . . . . .		10	8	8	190	53	-	23
10 to 49 acres . . . . .		41	103	29	376	251	10	119
50 to 179 acres . . . . .		117	110	20	298	132	14	85
180 to 499 acres . . . . .		114	54	32	180	66	28	58
500 to 999 acres . . . . .		107	33	29	66	39	26	16
1,000 acres or more . . . . .		447	64	198	75	94	219	9
Total cropland . . . . .	farms	724	227	265	926	468	280	220
Harvested cropland . . . . .	acres	1,177,948	70,679	306,553	135,199	104,266	652,316	18,696
Irrigated land . . . . .	farms	503	153	226	790	367	201	178
	acres	497,794	27,260	179,511	78,680	60,471	292,598	9,188
Market value of agricultural products sold (see text) . . . . .	\$1,000	43,456	9,704	32,242	39,360	22,624	25,901	2,516
Average per farm . . . . .	dollars	51,980	26,085	102,031	33,215	35,628	87,209	8,115
Crops . . . . .	\$1,000	33,565	1,230	8,445	18,176	6,972	17,308	783
Livestock, poultry, and their products . . . . .	\$1,000	9,890	8,473	23,797	21,184	15,651	8,593	1,732
Farms by value of sales:								
Less than \$2,500 . . . . .		325	208	57	367	321	84	190
\$2,500 to \$4,999 . . . . .		26	24	11	132	65	2	38
\$5,000 to \$9,999 . . . . .		34	52	20	133	60	8	26
\$10,000 to \$24,999 . . . . .		83	29	32	227	62	31	29
\$25,000 to \$49,999 . . . . .		106	9	37	149	35	42	21
\$50,000 to \$99,999 . . . . .		120	17	55	87	43	57	4
\$100,000 or more . . . . .		142	33	104	90	49	73	2
Government payments . . . . .	farms	636	59	192	230	105	266	13
	\$1,000	16,312	593	3,079	932	772	8,421	18
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . .	farms	278	68	161	242	136	119	67
	\$1,000	4,995	399	1,472	1,161	947	2,204	494
Total farm production expenses <sup>1</sup> . . . . .	\$1,000	52,603	12,594	32,105	36,977	22,415	32,342	2,817
Average per farm . . . . .	dollars	62,847	33,675	102,571	31,073	34,968	108,897	9,358
Net cash farm income of operation (see text) <sup>1</sup> . . . . .	farms	837	374	313	1,190	641	297	301
	\$1,000	11,571	-1,261	2,664	6,056	3,321	2,964	-478
Average per farm . . . . .	dollars	13,824	-3,371	8,512	5,089	5,182	9,980	-1,589
Principal operator by primary occupation:								
Farming . . . . .	number	559	180	246	650	334	269	150
Other . . . . .	number	277	192	70	535	301	28	160
Principal operator by days worked off farm:								
Any . . . . .	number	430	228	113	691	394	103	170
200 days or more . . . . .	number	256	165	57	488	290	43	105
Livestock and poultry:								
Cattle and calves inventory . . . . .	farms	221	179	217	517	238	70	117
	number	22,210	23,366	51,499	45,258	39,644	13,026	3,160
Beef cows . . . . .	farms	195	160	206	471	211	66	99
	number	(D)	15,275	31,836	31,766	(D)	8,581	2,120
Milk cows . . . . .	farms	4	11	10	31	9	5	10
	number	(D)	68	159	1,102	(D)	522	13
Cattle and calves sold . . . . .	farms	184	138	213	460	191	69	80
	number	14,637	13,929	34,152	30,702	22,690	8,697	1,503
Hogs and pigs inventory . . . . .	farms	8	6	8	13	15	9	12
	number	(D)	(D)	632	198	(D)	15,364	229
Hogs and pigs sold . . . . .	farms	17	8	8	21	21	13	7
	number	(D)	(D)	(D)	328	(D)	27,685	(D)
Sheep and lambs inventory . . . . .	farms	15	25	39	40	42	3	16
	number	851	751	7,448	1,743	3,776	22	323
Layers 20 weeks old and older inventory . . . . .	farms	21	34	7	40	48	5	38
	number	(D)	530	(D)	1,336	(D)	27,426	805
Broilers and other meat-type chickens sold . . . . .	farms	2	1	1	2	-	4	4
	number	(D)	(D)	(D)	(D)	-	9,879	345
Selected crops harvested:								
Corn for grain . . . . .	farms	-	-	-	4	-	1	-
	acres	-	-	-	320	-	(D)	-
	bushels	-	-	-	42,490	-	(D)	-
Corn for silage or greenchop . . . . .	farms	-	1	-	5	-	1	-
	acres	-	(D)	-	575	-	(D)	-
	tons	-	(D)	-	11,260	-	(D)	-
Wheat for grain, All . . . . .	farms	411	3	100	46	9	187	-
	acres	444,014	(D)	64,321	10,847	6,829	251,636	-
	bushels	8,677,654	(D)	1,590,134	499,347	215,024	4,917,112	-
Winter wheat for grain . . . . .	farms	36	2	81	15	2	13	-
	acres	14,049	(D)	39,675	(D)	(D)	3,539	-
	bushels	360,210	(D)	1,191,030	(D)	(D)	108,001	-
Spring wheat for grain . . . . .	farms	401	3	67	39	9	183	-
	acres	426,723	(D)	23,908	7,529	5,241	244,404	-
	bushels	8,271,514	4,860	384,499	379,357	(D)	4,720,270	-

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Farms	496	513	136	85	641	319	527
Land in farms	1,346,271	1,028,781	857,215	16,277	258,315	1,033,572	847,067
Average size of farm	2,714	2,005	6,303	191	403	3,240	1,607
Median size of farm	1,680	331	3,600	92	42	1,000	320
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm	623,990	1,209,397	2,759,126	370,136	608,634	841,756	1,265,450
Average per acre	226	648	434	1,937	1,438	242	713
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm	116,959	74,770	135,496	25,164	37,745	60,477	73,642
Farms by size:							
1 to 9 acres	12	24	5	9	127	12	24
10 to 49 acres	23	96	17	20	229	29	119
50 to 179 acres	28	95	13	35	141	62	108
180 to 499 acres	70	94	11	10	71	47	73
500 to 999 acres	73	41	8	8	33	31	36
1,000 acres or more	290	163	82	3	40	138	167
Total cropland	427	381	103	58	439	198	366
Harvested cropland	580,520	149,409	115,107	5,030	43,618	162,237	155,817
Irrigated land	321	300	88	43	312	137	286
Market value of agricultural products sold (see text)	258,909	86,278	69,649	2,746	22,290	43,332	79,079
Average per farm	50	367	74	37	352	61	306
Crops	9,994	99,203	41,933	1,487	19,088	11,635	58,222
Livestock, poultry, and their products	29,655	37,079	19,714	734	8,361	15,752	20,968
Average per farm	59,788	72,279	144,959	8,635	13,044	49,381	39,787
Farms by value of sales:							
Less than \$2,500	17,461	6,877	2,237	179	2,788	2,179	4,206
\$2,500 to \$4,999	12,193	30,203	17,478	555	5,573	13,573	16,762
\$5,000 to \$9,999	143	191	32	56	385	151	194
\$10,000 to \$24,999	17	33	5	4	74	24	48
\$25,000 to \$49,999	28	34	5	11	54	19	68
\$50,000 to \$99,999	57	55	17	5	53	29	58
\$100,000 or more	69	37	15	3	33	31	48
Government payments	78	50	16	6	26	23	51
Total income from farm-related sources, gross before taxes and expenses (see text)	104	113	46	-	16	42	60
Average per farm	362	125	57	7	64	110	114
Total farm production expenses <sup>1</sup>	6,032	829	1,081	6	142	2,126	1,013
Average per farm	263	188	61	27	150	96	179
Net cash farm income of operation (see text) <sup>1</sup>	1,751	2,051	1,018	313	2,026	1,537	2,043
Average per farm	494	511	134	86	642	316	528
Principal operator by primary occupation:	9,292	-273	933	-279	-1,606	1,193	-8,419
Farming	18,810	-533	6,960	-3,239	-2,501	3,776	-15,944
Other	345	298	104	35	286	220	284
Principal operator by days worked off farm:	151	215	32	50	355	99	243
Any	233	234	49	58	436	168	262
200 days or more	133	150	39	47	288	91	167
Livestock and poultry:							
Cattle and calves inventory	226	278	99	29	177	173	258
Beef cows	33,771	70,892	45,467	938	10,737	36,699	39,667
Milk cows	220	250	92	25	144	157	231
Cattle and calves sold	24,540	47,156	(D)	(D)	7,100	23,046	26,551
Hogs and pigs inventory	9	17	4	1	7	13	13
Hogs and pigs sold	15	128	(D)	(D)	24	23	212
Sheep and lambs inventory	211	264	93	17	156	147	246
Layers 20 weeks old and older inventory	22,600	51,488	27,853	343	6,942	23,190	27,227
Broilers and other meat-type chickens sold	7	-	4	-	15	10	2
Selected crops harvested:	212	6	(D)	-	61	400	(D)
Corn for grain	8	6	4	-	8	7	3
Corn for silage or greenchop	317	14	(D)	-	115	137	(D)
Wheat for grain, All	32	50	13	5	60	24	41
Winter wheat for grain	6,997	4,803	4,961	71	1,770	6,632	2,104
Spring wheat for grain	11	34	8	5	32	21	39
Broilers and other meat-type chickens sold	282	544	(D)	39	493	487	1,150
Selected crops harvested:	2	2	1	-	2	2	-
Corn for grain	(D)	(D)	(D)	-	(D)	(D)	-
Corn for silage or greenchop	(D)	-	(D)	-	-	-	-
Wheat for grain, All	2	1	1	-	-	1	1
Winter wheat for grain	(D)	(D)	(D)	-	-	(D)	(D)
Spring wheat for grain	(D)	(D)	(D)	-	-	(D)	(D)
Wheat for grain, All	216	17	9	2	7	15	28
Winter wheat for grain	191,663	6,983	10,082	(D)	1,508	15,777	8,718
Spring wheat for grain	3,948,896	267,337	221,953	(D)	51,682	277,200	255,988
Wheat for grain, All	27	7	8	-	6	14	17
Winter wheat for grain	12,033	2,018	6,302	-	683	8,379	3,684
Spring wheat for grain	267,209	64,620	137,879	-	22,190	159,991	121,386
Wheat for grain, All	210	17	4	2	4	6	17
Winter wheat for grain	170,438	4,965	3,780	(D)	825	7,398	5,034
Spring wheat for grain	3,473,518	202,717	84,074	(D)	29,492	117,209	134,602

See footnote(s) at end of table.

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Farms . . . . .	89	525	520	301	274	162	1,441
Land in farms . . . . .	538,028	1,896,941	900,107	1,521,618	618,687	619,684	245,133
Average size of farm . . . . .	6,045	3,613	1,731	5,055	2,258	3,825	170
Median size of farm . . . . .	4,360	1,607	1,156	3,600	462	2,375	32
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm . . . . .	1,685,561	811,774	762,640	1,142,208	1,385,954	854,986	503,888
Average per acre . . . . .	277	219	453	218	620	211	2,676
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm . . . . .	118,205	78,517	115,028	91,226	61,308	117,827	35,434
Farms by size:							
1 to 9 acres . . . . .	-	14	16	9	20	1	184
10 to 49 acres . . . . .	2	22	46	18	43	9	745
50 to 179 acres . . . . .	5	66	65	16	40	8	264
180 to 499 acres . . . . .	17	73	62	16	50	21	153
500 to 999 acres . . . . .	4	57	62	29	34	17	42
1,000 acres or more . . . . .	61	293	269	213	87	106	53
Total cropland . . . . .	66	435	473	235	197	140	1,128
Harvested cropland . . . . .	88,567	538,333	609,188	180,722	77,240	126,806	101,448
Irrigated land . . . . .	46	304	381	162	162	114	845
Market value of agricultural products sold (see text) . . . . .	27,272	194,034	307,976	54,746	57,656	47,394	48,933
Market value of agricultural products sold (see text) . . . . .	19	172	233	47	161	57	1,153
Average per farm . . . . .	4,746	34,878	78,082	8,617	62,807	14,620	75,505
Market value of agricultural products sold (see text) . . . . .	9,067	37,808	48,181	29,501	19,123	18,549	28,642
Average per farm . . . . .	101,877	72,016	92,657	98,009	69,793	114,498	19,876
Crops . . . . .	1,025	12,135	31,052	1,124	2,714	5,435	10,319
Livestock, poultry, and their products . . . . .	8,042	25,673	17,129	28,377	16,409	13,114	18,322
Farms by value of sales:							
Less than \$2,500 . . . . .	22	170	121	61	98	32	740
\$2,500 to \$4,999 . . . . .	3	29	24	7	15	3	165
\$5,000 to \$9,999 . . . . .	-	28	32	11	27	8	185
\$10,000 to \$24,999 . . . . .	7	48	58	23	27	11	151
\$25,000 to \$49,999 . . . . .	12	53	69	30	23	14	88
\$50,000 to \$99,999 . . . . .	12	75	67	69	24	32	52
\$100,000 or more . . . . .	33	122	149	100	60	62	60
Government payments . . . . .	43	343	365	141	63	121	145
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . .	908	7,712	8,694	1,666	302	1,890	408
Total farm production expenses <sup>1</sup> . . . . .	37	190	272	147	93	91	261
Average per farm . . . . .	490	2,259	3,386	906	1,203	906	1,488
Net cash farm income of operation (see text) <sup>1</sup> . . . . .	9,145	36,502	47,071	29,243	20,685	16,880	32,424
Average per farm . . . . .	103,925	69,263	89,658	96,831	73,875	103,560	22,611
Net cash farm income of operation (see text) <sup>1</sup> . . . . .	88	527	525	302	280	163	1,434
Average per farm . . . . .	1,318	11,641	11,963	3,552	-855	5,010	2,810
Principal operator by primary occupation:							
Farming . . . . .	65	376	394	235	177	134	745
Other . . . . .	24	149	126	66	97	28	696
Principal operator by days worked off farm:							
Any . . . . .	32	233	228	138	131	66	770
200 days or more . . . . .	15	151	126	75	84	32	512
Livestock and poultry:							
Cattle and calves inventory . . . . .	63	290	202	233	151	115	574
Beef cows . . . . .	18,807	71,835	24,134	58,870	42,635	34,272	33,846
Milk cows . . . . .	61	279	198	219	142	102	450
Cattle and calves sold . . . . .	12,706	48,886	16,243	40,886	(D)	20,762	19,067
Hogs and pigs inventory . . . . .	3	22	4	14	11	4	32
Hogs and pigs sold . . . . .	8	92	530	27	(D)	9	1,560
Sheep and lambs inventory . . . . .	61	276	196	226	146	109	455
Layers 20 weeks old and older inventory . . . . .	13,667	45,402	16,564	48,489	27,765	22,120	21,297
Broilers and other meat-type chickens sold . . . . .	1	7	13	-	4	1	33
Selected crops harvested:							
Corn for grain . . . . .	(D)	(D)	16,507	-	94	(D)	854
Corn for silage or greenchop . . . . .	1	5	15	3	8	2	38
Wheat for grain, All . . . . .	(D)	(D)	36,421	17	918	(D)	1,711
Winter wheat for grain . . . . .	13	44	30	63	38	15	107
Spring wheat for grain . . . . .	3,174	4,072	4,425	11,856	851	3,605	4,473
Broilers and other meat-type chickens sold . . . . .	-	12	20	12	20	5	107
Broilers and other meat-type chickens sold . . . . .	-	814	46,375	228	338	216	1,706
Broilers and other meat-type chickens sold . . . . .	-	1	2	-	4	-	9
Broilers and other meat-type chickens sold . . . . .	-	(D)	(D)	-	170	-	557
Selected crops harvested:							
Corn for grain . . . . .	-	-	-	-	-	9	-
Corn for grain . . . . .	-	-	-	-	-	543	-
Corn for grain . . . . .	-	-	-	-	-	75,821	-
Corn for silage or greenchop . . . . .	2	5	-	2	-	19	4
Corn for silage or greenchop . . . . .	(D)	413	-	(D)	-	1,552	292
Corn for silage or greenchop . . . . .	(D)	6,226	-	(D)	-	28,181	6,165
Wheat for grain, All . . . . .	10	135	214	27	2	46	20
Wheat for grain, All . . . . .	14,720	95,155	146,607	7,466	(D)	16,821	1,789
Wheat for grain, All . . . . .	121,806	2,457,424	4,318,360	122,392	(D)	428,603	74,237
Winter wheat for grain . . . . .	8	6	63	17	-	21	9
Winter wheat for grain . . . . .	7,298	1,377	20,300	3,317	-	8,737	758
Winter wheat for grain . . . . .	73,990	42,856	674,117	55,015	-	(D)	25,580
Spring wheat for grain . . . . .	8	134	189	17	2	27	13
Spring wheat for grain . . . . .	7,422	90,910	118,937	4,149	(D)	(D)	1,031
Spring wheat for grain . . . . .	47,816	2,355,172	3,383,696	67,377	(D)	224,727	48,657

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Farms	587	683	412	464	626	155	552
Land in farms	1,201,436	1,441,479	2,540,898	345,775	1,046,892	73,792	890,326
Average size of farm	2,047	2,111	6,167	745	1,672	476	1,613
Median size of farm	993	1,120	1,502	179	1,151	180	640
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm	641,611	648,073	1,106,686	967,266	516,544	563,605	785,212
Average per acre	290	299	180	1,096	335	977	480
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm	144,450	108,508	80,966	42,640	93,929	40,503	56,815
Farms by size:							
1 to 9 acres	20	6	12	28	10	14	24
10 to 49 acres	57	37	36	123	13	36	96
50 to 179 acres	59	83	55	110	57	34	100
180 to 499 acres	95	119	67	107	104	36	72
500 to 999 acres	91	99	35	35	126	15	60
1,000 acres or more	265	339	207	61	316	20	200
Total cropland	478	593	276	359	562	79	423
Harvested cropland	514,466	790,634	236,202	52,539	705,605	12,055	253,098
Irrigated land	151	69	122	179	35	50	216
Market value of agricultural products sold (see text)	67,913	50,792	42,264	14,079	43,089	2,858	29,139
Crops	30,096	39,269	7,759	6,657	33,642	241	3,744
Livestock, poultry, and their products	37,817	11,523	34,505	7,422	9,447	2,617	25,396
Farms by value of sales:							
Less than \$2,500	171	255	123	188	220	84	197
\$2,500 to \$4,999	27	27	17	50	11	9	40
\$5,000 to \$9,999	44	30	24	68	37	15	53
\$10,000 to \$24,999	65	66	55	67	60	21	72
\$25,000 to \$49,999	60	72	52	32	61	10	74
\$50,000 to \$99,999	78	85	43	36	97	6	56
\$100,000 or more	142	148	98	23	140	10	60
Government payments	395	521	178	73	507	17	248
Total income from farm-related sources, gross before taxes and expenses (see text)	264	311	123	106	331	39	183
Total farm production expenses <sup>1</sup>	55,494	43,506	39,777	14,879	37,005	3,229	31,286
Net cash farm income of operation (see text) <sup>1</sup>	22,503	21,095	8,448	1,420	15,754	-350	3,502
Principal operator by primary occupation:							
Farming	396	455	277	238	466	83	339
Other	191	228	135	226	160	72	213
Principal operator by days worked off farm:							
Any	286	300	208	274	229	87	275
200 days or more	180	191	129	167	142	56	187
Livestock and poultry:							
Cattle and calves inventory	281	246	284	232	196	72	326
Beef cows	64,689	31,287	76,974	18,683	26,978	5,937	46,809
Milk cows	261	238	267	218	192	57	306
Cattle and calves sold	(D)	22,094	51,826	12,980	17,264	4,564	27,341
Hogs and pigs inventory	6	5	14	12	3	3	16
Hogs and pigs sold	(D)	14	20	16	3	6	107
Sheep and lambs inventory	271	229	259	200	183	54	292
Layers 20 weeks old and older inventory	56,827	20,806	62,083	11,602	17,102	4,254	36,235
Broilers and other meat-type chickens sold	13	5	5	9	9	2	11
Selected crops harvested:							
Corn for grain	22	-	8	-	2	-	6
Corn for silage or greenchop	1,907	-	752	-	(D)	-	454
Wheat for grain, All	240,389	-	102,672	-	(D)	-	75,852
Winter wheat for grain	63	5	15	-	2	-	20
Spring wheat for grain	5,536	897	4,060	-	(D)	-	1,958
Barley	109,618	16,210	105,393	-	(D)	-	45,075
Soybeans	239	288	46	6	331	-	54
Other crops	138,670	319,614	42,703	340	329,295	-	25,202
Other crops	3,247,674	8,204,209	876,255	11,907	7,382,931	-	307,268
Other crops	14	3	30	4	-	-	37
Other crops	3,475	(D)	19,159	(D)	-	-	13,317
Other crops	78,265	30,099	405,699	(D)	-	-	220,253
Other crops	217	249	32	2	96	-	23
Other crops	114,496	239,320	23,544	(D)	49,230	-	(D)
Other crops	2,611,068	6,126,085	470,556	(D)	1,068,425	-	(D)

See footnote(s) at end of table.

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Farms	357	700	405	115	743	163	215	1,279
Land in farms	867,058	1,230,550	1,087,797	606,846	2,051,667	841,643	535,786	1,568,637
Average size of farm	2,429	1,758	2,686	5,277	2,761	5,163	2,492	1,226
Median size of farm	948	640	1,800	1,240	1,123	1,616	1,470	144
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm	1,375,446	719,310	931,265	1,304,805	707,910	1,492,759	594,584	689,301
Average per acre	556	362	350	239	257	285	241	505
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm	73,595	112,489	138,509	105,541	106,914	121,551	66,566	64,789
Farms by size:								
1 to 9 acres	14	25	-	8	17	6	-	106
10 to 49 acres	44	66	18	6	32	7	13	368
50 to 179 acres	65	99	23	12	77	12	22	279
180 to 499 acres	42	134	57	17	142	21	40	199
500 to 999 acres	43	110	54	15	105	22	33	90
1,000 acres or more	149	266	253	57	370	95	107	237
Total cropland	246	607	362	80	662	127	196	919
Harvested cropland	99,739	643,841	689,502	34,841	845,928	186,721	176,232	378,233
Irrigated land	188	337	23	57	192	48	10	669
Market value of agricultural products sold (see text)	16,678	72,505	34,416	19,562	67,437	17,930	12,361	117,805
Average per farm	46,718	103,579	84,977	170,108	90,763	109,997	57,493	92,107
Crops	1,686	34,284	25,558	4,835	32,393	2,626	4,773	24,252
Livestock, poultry, and their products	14,992	38,222	8,858	14,727	35,044	15,304	7,588	93,553
Farms by value of sales:								
Less than \$2,500	140	220	145	25	227	45	70	527
\$2,500 to \$4,999	16	30	10	6	17	8	10	135
\$5,000 to \$9,999	30	47	15	8	45	8	14	116
\$10,000 to \$24,999	37	68	29	9	83	19	21	146
\$25,000 to \$49,999	42	78	54	12	91	22	26	104
\$50,000 to \$99,999	47	73	46	19	105	23	33	95
\$100,000 or more	45	184	106	36	175	38	41	156
Government payments	83	478	318	58	556	94	168	418
Total income from farm-related sources, gross before taxes and expenses (see text)	102	347	160	58	336	60	114	370
Total farm production expenses <sup>1</sup>	935	4,517	1,848	1,040	3,024	1,099	536	3,374
Net cash farm income of operation (see text) <sup>1</sup>	357	699	403	114	739	163	213	1,281
Principal operator by primary occupation:								
Farming	205	509	284	90	542	110	156	643
Other	152	191	121	25	201	53	59	636
Principal operator by days worked off farm:								
Any	208	364	184	61	321	76	89	760
200 days or more	130	201	110	32	185	47	51	565
Livestock and poultry:								
Cattle and calves inventory	221	276	109	84	323	103	103	596
Beef cows	39,093	50,949	13,645	24,091	81,852	28,420	21,065	127,980
Milk cows	201	255	98	81	307	100	95	490
Cattle and calves sold	27,625	30,120	9,358	10,359	50,140	20,177	(D)	37,161
Hogs and pigs inventory	10	11	6	-	9	10	5	21
Hogs and pigs sold	32	516	363	-	20	384	(D)	1,090
Sheep and lambs inventory	185	254	93	84	313	101	95	551
Layers 20 weeks old and older inventory	24,870	45,946	8,301	24,861	60,438	18,561	12,051	126,033
Broilers and other meat-type chickens sold	4	13	10	2	9	3	3	23
Sheep and lambs sold	37	16,140	15,048	(D)	512	7,011	326	3,455
Layers 20 weeks old and older sold	7	16	7	-	7	3	5	29
Broilers and other meat-type chickens sold	453	26,595	30,844	-	470	14,800	406	(D)
Broilers and other meat-type chickens sold	52	22	16	4	31	40	12	99
Broilers and other meat-type chickens sold	8,705	6,816	1,774	(D)	4,800	15,857	1,388	4,588
Broilers and other meat-type chickens sold	18	14	18	6	9	6	10	39
Broilers and other meat-type chickens sold	561	30,825	27,176	95	367	28,755	470	(D)
Broilers and other meat-type chickens sold	-	4	1	-	-	2	-	3
Broilers and other meat-type chickens sold	-	24,035	(D)	-	-	(D)	-	125
Selected crops harvested:								
Corn for grain	1	-	-	16	1	-	-	13
Corn for silage or greenchop	(D)	-	-	1,663	(D)	-	-	1,212
Wheat for grain, All	(D)	-	-	273,111	(D)	-	-	161,640
Winter wheat for grain	-	-	-	18	6	2	-	104
Spring wheat for grain	-	-	-	3,411	1,200	(D)	-	13,176
Wheat for grain, All	-	-	-	84,943	21,216	(D)	-	308,014
Wheat for grain, All	8	163	195	12	317	25	68	107
Winter wheat for grain	2,847	123,301	247,135	4,323	304,374	37,204	44,723	69,211
Spring wheat for grain	40,622	3,084,771	6,100,650	180,355	7,526,864	382,490	878,648	1,122,584
Wheat for grain, All	1	95	6	4	7	5	14	70
Winter wheat for grain	(D)	46,757	2,083	1,922	837	2,497	4,318	50,264
Spring wheat for grain	(D)	1,330,668	87,382	38,400	28,024	(D)	117,862	863,046
Wheat for grain, All	7	124	193	11	310	22	60	53
Winter wheat for grain	(D)	69,247	237,894	2,401	287,768	27,379	28,428	(D)
Spring wheat for grain	(D)	1,611,043	5,828,768	141,955	7,079,942	222,012	536,498	(D)

See footnote(s) at end of table.

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Selected crops harvested - Con.							
Wheat for grain, All - Con.							
Durum wheat for grain . . . . . farms	862	-	-	9	4	-	4
acres	564,640	-	-	3,249	1,309	-	724
bushels	13,032,110	-	-	113,946	54,590	-	4,256
Oats for grain . . . . . farms	697	9	12	25	2	27	2
acres	45,515	391	568	1,544	(D)	1,063	(D)
bushels	1,998,128	30,332	20,112	57,718	(D)	88,935	(D)
Barley for grain . . . . . farms	2,745	13	58	58	28	81	4
acres	902,163	2,557	12,641	17,370	5,377	8,749	706
bushels	36,076,190	178,383	643,360	635,175	192,489	723,339	16,605
Sorghum for silage or greenchop . . . . . farms	16	-	-	-	-	-	1
acres	823	-	-	-	-	-	(D)
tons	5,577	-	-	-	-	-	(D)
Soybeans for beans . . . . . farms	12	-	1	-	-	1	-
acres	(D)	-	(D)	-	-	(D)	-
bushels	(D)	-	(D)	-	-	(D)	-
Dry edible beans, excluding limas . . . . . farms	172	-	2	1	7	33	1
acres	22,770	-	(D)	(D)	946	2,574	(D)
cwt	376,832	-	(D)	(D)	19,080	59,723	(D)
Potatoes . . . . . farms	143	6	-	3	6	1	-
acres	10,479	1,323	-	18	321	(D)	-
cwt	3,278,567	433,630	-	4,110	105,185	(D)	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) . . . . . farms	12,943	247	272	278	160	429	105
acres	2,590,090	110,782	59,136	82,100	34,088	52,324	26,819
tons, dry	4,517,416	262,227	96,650	141,757	112,034	120,318	19,827
Sunflower seed, All . . . . . farms	10	-	-	-	-	-	1
acres	1,224	-	-	-	-	-	(D)
pounds	852,210	-	-	-	-	-	(D)
Sugarbeets for sugar . . . . . farms	282	-	33	-	-	40	-
acres	56,027	-	7,519	-	-	4,114	-
tons	1,123,844	-	148,208	-	-	82,411	-
Vegetables harvested for sale (see text) . . . . . farms	150	1	-	2	1	5	-
acres	699	(D)	-	(D)	(D)	17	-
Land in orchards . . . . . farms	386	-	-	-	2	8	-
acres	1,740	-	-	-	(D)	26	-
Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Selected crops harvested - Con.							
Wheat for grain, All - Con.							
Durum wheat for grain . . . . . farms	3	13	-	93	26	-	9
acres	1,051	4,226	-	76,973	5,001	-	3,766
bushels	14,776	76,959	-	1,606,254	121,164	-	49,468
Oats for grain . . . . . farms	23	14	15	12	17	1	4
acres	918	589	603	882	1,089	(D)	261
bushels	51,767	24,067	32,071	35,570	21,983	(D)	5,547
Barley for grain . . . . . farms	98	167	15	20	84	1	10
acres	45,306	66,112	2,113	2,759	14,972	(D)	1,625
bushels	1,492,764	1,607,452	81,787	94,755	414,249	(D)	24,144
Sorghum for silage or greenchop . . . . . farms	-	-	5	-	-	-	-
acres	-	-	216	-	-	-	-
tons	-	-	1,601	-	-	-	-
Soybeans for beans . . . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
bushels	-	-	-	-	-	-	-
Dry edible beans, excluding limas . . . . . farms	1	1	14	3	19	-	-
acres	(D)	(D)	940	489	2,353	-	-
cwt	(D)	(D)	21,738	3,499	46,290	-	-
Potatoes . . . . . farms	4	1	-	-	-	1	-
acres	9	(D)	-	-	-	(D)	-
cwt	(D)	(D)	-	-	-	(D)	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) . . . . . farms	528	216	201	129	265	56	135
acres	89,034	38,675	33,390	36,148	55,890	13,133	33,047
tons, dry	143,380	61,548	62,517	38,974	64,946	31,765	20,996
Sunflower seed, All . . . . . farms	-	-	-	-	-	-	1
acres	-	-	-	-	-	-	(D)
pounds	-	-	-	-	-	-	(D)
Sugarbeets for sugar . . . . . farms	-	-	16	-	18	-	-
acres	-	-	1,594	-	2,826	-	-
tons	-	-	31,302	-	57,164	-	-
Vegetables harvested for sale (see text) . . . . . farms	5	1	2	-	1	-	-
acres	26	(D)	(D)	-	(D)	-	-
Land in orchards . . . . . farms	1	1	1	-	-	1	-
acres	(D)	(D)	(D)	-	-	(D)	-

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Selected crops harvested - Con.							
Wheat for grain, All - Con.							
Durum wheat for grain	3 farms	2	1	-	16	1	-
	482 acres	(D)	(D)	-	(D)	(D)	-
	7,123 bushels	(D)	(D)	-	(D)	(D)	-
Oats for grain	24 farms	19	22	17	8	2	2
	1,982 acres	910	1,132	1,237	562	(D)	(D)
	92,105 bushels	63,155	91,988	37,494	28,716	(D)	(D)
Barley for grain	146 farms	84	157	31	99	5	3
	43,118 acres	12,492	37,007	7,657	92,224	2,310	(D)
	1,063,561 bushels	754,106	1,874,980	259,380	3,351,863	31,333	8,600
Sorghum for silage or greenchop	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- tons	-	-	-	-	-	-
Soybeans for beans	- farms	-	-	1	-	-	-
	- acres	-	-	(D)	-	-	-
	- bushels	-	-	(D)	-	-	-
Dry edible beans, excluding limas	- farms	-	3	-	-	1	-
	- acres	-	280	-	-	(D)	-
	- cwt	-	4,620	-	-	(D)	-
Potatoes	2 farms	12	27	-	5	-	-
	(D) acres	485	5,010	-	12	-	-
	(D) cwt	123,005	1,571,150	-	1,665	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	503 farms	552	563	149	176	54	84
	163,614 acres	38,968	79,199	56,188	46,495	11,959	26,505
	153,125 tons, dry	95,355	231,521	53,738	64,791	13,043	62,907
Sunflower seed, All	1 farms	-	-	-	-	-	-
	(D) acres	-	-	-	-	-	-
	(D) pounds	-	-	-	-	-	-
Sugarbeets for sugar	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- tons	-	-	-	-	-	-
Vegetables harvested for sale (see text)	2 farms	22	11	-	3	2	-
	(D) acres	43	43	-	11	(D)	-
Land in orchards	- farms	31	4	-	2	-	-
	- acres	111	5	-	(D)	-	-

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Selected crops harvested - Con.							
Wheat for grain, All - Con.							
Durum wheat for grain	12 farms	-	4	1	1	9	-
	3,242 acres	-	738	(D)	(D)	3,693	-
	45,930 bushels	-	14,605	(D)	(D)	88,841	-
Oats for grain	24 farms	6	15	23	6	2	3
	1,994 acres	178	856	1,019	175	(D)	29
	71,446 bushels	11,076	22,383	68,568	14,050	(D)	950
Barley for grain	68 farms	8	68	29	34	35	1
	17,983 acres	1,444	24,209	2,562	7,786	22,357	(D)
	641,874 bushels	47,306	496,493	165,683	345,211	936,751	(D)
Sorghum for silage or greenchop	- farms	1	-	-	-	1	-
	- acres	(D)	-	-	-	(D)	-
	- tons	(D)	-	-	-	(D)	-
Soybeans for beans	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- bushels	-	-	-	-	-	-
Dry edible beans, excluding limas	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- cwt	-	-	-	-	-	-
Potatoes	2 farms	3	-	17	4	2	1
	(D) acres	2	-	2,037	4	(D)	(D)
	(D) cwt	(D)	-	682,350	400	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	176 farms	144	202	531	346	52	155
	32,156 acres	23,090	90,362	59,000	45,339	16,943	7,344
	37,334 tons, dry	58,152	85,591	150,938	104,750	26,412	12,561
Sunflower seed, All	- farms	-	4	-	-	-	-
	- acres	-	232	-	-	-	-
	- pounds	-	280,760	-	-	-	-
Sugarbeets for sugar	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- tons	-	-	-	-	-	-
Vegetables harvested for sale (see text)	1 farms	3	-	4	6	3	3
	(D) acres	4	-	5	22	19	7
Land in orchards	- farms	2	-	230	1	-	5
	- acres	(D)	-	1,232	(D)	-	8

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Selected crops harvested - Con.							
Wheat for grain, All - Con.							
Durum wheat for grain	25 farms	-	-	-	-	-	-
	9,192 acres	-	-	-	-	-	-
	208,169 bushels	-	-	-	-	-	-
Oats for grain	17 farms	16	4	2	5	5	17
	1,937 acres	945	1,124	(D)	108	701	573
	40,981 bushels	65,665	69,571	(D)	4,100	29,296	34,150
Barley for grain	49 farms	22	17	1	5	7	37
	8,485 acres	2,814	11,850	(D)	486	784	7,716
	218,252 bushels	154,530	364,780	(D)	(D)	25,354	243,161
Sorghum for silage or greenchop	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- tons	-	-	-	-	-	-
Soybeans for beans	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- bushels	-	-	-	-	-	-
Dry edible beans, excluding limas	2 farms	-	-	-	-	-	-
	(D) acres	-	-	-	-	-	-
	(D) cwt	-	-	-	-	-	-
Potatoes	- farms	6	-	-	1	1	2
	- acres	291	-	-	(D)	(D)	(D)
	- cwt	84,948	-	-	(D)	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	188 farms	289	87	43	274	125	274
	48,809 acres	75,087	47,418	2,502	20,043	25,693	62,144
	52,350 tons, dry	198,406	102,445	4,222	42,035	34,076	118,203
Sunflower seed, All	- farms	-	-	-	-	1	-
	- acres	-	-	-	-	(D)	-
	- pounds	-	-	-	-	(D)	-
Sugarbeets for sugar	2 farms	-	-	-	-	-	-
	(D) acres	-	-	-	-	-	-
	(D) tons	-	-	-	-	-	-
Vegetables harvested for sale (see text)	- farms	-	-	-	7	4	4
	- acres	-	-	-	25	5	7
Land in orchards	- farms	1	-	-	15	-	1
	- acres	(D)	-	-	19	-	(D)
Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Selected crops harvested - Con.							
Wheat for grain, All - Con.							
Durum wheat for grain	- farms	8	23	-	-	2	-
	- acres	2,868	7,370	-	-	(D)	-
	- bushels	59,396	260,547	-	-	(D)	-
Oats for grain	- farms	17	11	8	7	5	28
	- acres	870	579	291	179	166	742
	- bushels	29,769	23,671	7,338	11,670	8,157	66,567
Barley for grain	2 farms	79	231	13	12	15	22
	(D) acres	20,330	118,240	2,054	1,180	3,579	1,262
	(D) bushels	751,594	5,898,120	27,427	61,382	123,509	86,699
Sorghum for silage or greenchop	- farms	1	-	1	-	-	-
	- acres	(D)	-	(D)	-	-	-
	- tons	(D)	-	(D)	-	-	-
Soybeans for beans	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- bushels	-	-	-	-	-	-
Dry edible beans, excluding limas	- farms	5	1	-	-	19	-
	- acres	752	(D)	-	-	2,349	-
	- cwt	6,110	(D)	-	-	46,115	-
Potatoes	- farms	3	5	-	3	2	6
	- acres	(D)	20	-	(D)	(D)	4
	- cwt	(D)	3,390	-	(D)	(D)	238
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	41 farms	248	231	160	158	99	754
	10,929 acres	71,145	40,048	44,193	56,156	19,950	44,256
	9,647 tons, dry	106,096	90,875	46,806	136,178	31,033	125,199
Sunflower seed, All	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- pounds	-	-	-	-	-	-
Sugarbeets for sugar	- farms	-	-	-	-	18	-
	- acres	-	-	-	-	2,133	-
	- tons	-	-	-	-	42,180	-
Vegetables harvested for sale (see text)	- farms	1	3	-	-	1	17
	- acres	(D)	19	-	-	(D)	63
Land in orchards	- farms	-	-	-	-	-	61
	- acres	-	-	-	-	-	273

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Selected crops harvested - Con.							
Wheat for grain, All - Con.							
Durum wheat for grain	farms 57	124	-	-	300	-	2
	acres 20,699	(D)	-	-	280,065	-	(D)
	bushels 558,341	2,048,025	-	-	6,314,506	-	(D)
Oats for grain	farms 45	25	9	17	26	1	7
	acres 3,871	2,702	589	567	1,628	(D)	589
	bushels 161,412	94,402	16,705	27,174	60,158	(D)	10,708
Barley for grain	farms 82	43	17	7	53	-	41
	acres 14,494	11,281	2,019	168	12,878	-	8,700
	bushels 632,094	425,294	138,005	4,295	363,433	-	208,245
Sorghum for silage or greenchop	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
	tons -	-	-	-	-	-	-
Soybeans for beans	farms 1	-	2	-	-	-	-
	acres (D)	-	(D)	-	-	-	-
	bushels (D)	-	(D)	-	-	-	-
Dry edible beans, excluding limas	farms 5	11	4	-	7	-	3
	acres 457	4,094	862	-	1,417	-	121
	cwt 6,356	54,910	9,034	-	18,021	-	1,978
Potatoes	farms 1	-	1	3	2	-	-
	acres (D)	-	(D)	(D)	(D)	-	-
	cwt (D)	-	(D)	(D)	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 273	258	187	263	193	46	287
	acres 55,191	67,348	44,643	30,327	43,780	6,281	51,291
	tons, dry 85,427	99,483	73,748	53,769	54,104	13,625	60,293
Sunflower seed, All	farms -	-	-	-	-	-	1
	acres -	-	-	-	-	-	(D)
	pounds -	-	-	-	-	-	(D)
Sugarbeets for sugar	farms 68	10	8	-	-	-	3
	acres 18,199	4,846	2,206	-	-	-	(D)
	tons 366,623	81,753	52,378	-	-	-	(D)
Vegetables harvested for sale (see text)	farms 5	-	1	8	-	-	2
	acres 52	-	(D)	29	-	-	(D)
Land in orchards	farms 1	-	-	7	-	2	2
	acres (D)	-	-	8	-	(D)	(D)

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Selected crops harvested - Con.								
Wheat for grain, All - Con.								
Durum wheat for grain	farms -	28	11	-	43	5	22	1
	acres -	7,297	7,158	-	15,769	7,328	11,977	(D)
	bushels -	143,060	184,500	-	418,898	(D)	224,288	(D)
Oats for grain	farms 11	12	5	3	17	8	20	13
	acres 1,358	1,041	387	106	3,214	516	1,227	439
	bushels 32,564	44,242	14,332	6,264	132,318	24,679	38,591	14,434
Barley for grain	farms 9	246	80	13	63	18	18	138
	acres 2,691	122,638	50,077	1,799	10,556	10,874	1,768	20,397
	bushels 125,025	5,958,873	1,907,790	116,971	395,919	229,501	53,004	1,356,309
Sorghum for silage or greenchop	farms -	-	-	1	4	-	1	-
	acres -	-	-	(D)	370	-	(D)	-
	tons -	-	-	(D)	(D)	-	(D)	-
Soybeans for beans	farms -	-	1	1	2	-	-	2
	acres -	-	(D)	(D)	(D)	-	-	(D)
	bushels -	-	(D)	(D)	(D)	-	-	(D)
Dry edible beans, excluding limas	farms -	1	1	7	5	-	3	12
	acres -	(D)	(D)	653	1,382	-	246	1,104
	cwt -	(D)	(D)	14,602	16,930	-	2,548	26,763
Potatoes	farms -	3	1	-	1	3	1	1
	acres -	21	(D)	-	(D)	8	(D)	(D)
	cwt -	7,380	(D)	-	(D)	1,630	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 190	326	96	61	333	81	117	553
	acres 46,165	72,887	25,123	12,136	88,600	32,791	33,290	50,116
	tons, dry 85,423	171,166	28,284	27,181	151,362	44,683	31,085	113,055
Sunflower seed, All	farms -	-	-	-	1	-	-	-
	acres -	-	-	-	(D)	-	-	-
	pounds -	-	-	-	(D)	-	-	-
Sugarbeets for sugar	farms -	-	-	11	-	-	-	55
	acres -	-	-	2,796	-	-	-	9,204
	tons -	-	-	62,812	-	-	-	188,403
Vegetables harvested for sale (see text)	farms 2	4	2	-	1	2	-	8
	acres (D)	17	(D)	-	(D)	(D)	-	182
Land in orchards	farms -	-	-	-	-	2	-	5
	acres -	-	-	-	-	(D)	-	4

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

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Total sales (see text) . . . . . farms, 2002	27,870	421	584	588	279	703	289
1997	27,632	409	586	598	250	719	312
\$1,000, 2002	1,882,114	63,266	66,236	53,295	19,018	46,553	30,432
1997	1,921,771	57,870	60,744	48,584	22,505	45,141	26,761
Average per farm . . . . . dollars, 2002	67,532	150,274	113,419	90,637	68,165	66,221	105,302
1997	69,549	141,490	103,659	81,244	90,021	62,784	85,772
2002 value of sales:							
Less than \$1,000 (see text) . . . . . farms	7,968	126	125	145	65	149	38
\$1,000	499	12	8	6	2	15	-
\$1,000 to \$2,499 . . . . . farms	2,149	26	32	19	23	51	6
\$1,000	3,565	50	55	32	38	85	9
\$2,500 to \$4,999 . . . . . farms	1,776	18	34	22	14	46	7
\$1,000	6,327	61	123	82	47	167	26
\$5,000 to \$9,999 . . . . . farms	2,162	32	45	23	26	77	11
\$1,000	15,484	221	327	158	(D)	572	73
\$10,000 to \$19,999 . . . . . farms	2,271	24	53	51	25	93	22
\$1,000	32,405	338	733	770	393	1,300	323
\$20,000 to \$24,999 . . . . . farms	772	8	17	24	4	26	9
\$1,000	17,111	179	359	517	88	572	208
\$25,000 to \$39,999 . . . . . farms	1,780	21	29	39	21	70	22
\$1,000	56,409	667	885	1,198	678	2,248	705
\$40,000 to \$49,999 . . . . . farms	938	11	19	11	11	22	10
\$1,000	41,508	478	712	843	498	999	443
\$50,000 to \$99,999 . . . . . farms	3,027	35	75	85	28	85	42
\$1,000	215,811	2,406	5,086	6,059	2,204	5,955	(D)
\$100,000 to \$249,999 . . . . . farms	3,399	55	98	108	36	48	89
\$1,000	526,723	9,285	15,343	16,641	5,594	7,515	14,500
\$250,000 to \$499,999 . . . . . farms	1,108	31	32	37	24	25	31
\$1,000	373,328	10,748	10,635	13,039	8,143	8,865	9,801
\$500,000 or more . . . . . farms	520	34	28	16	2	11	2
\$1,000	592,944	38,821	31,969	13,950	(D)	18,271	(D)
1997 value of sales:							
Less than \$1,000 (see text) . . . . . farms	4,796	63	77	85	26	103	24
\$1,000	538	7	9	8	7	16	4
\$1,000 to \$2,499 . . . . . farms	2,333	26	29	30	12	47	8
\$1,000	3,927	48	48	46	20	84	14
\$2,500 to \$4,999 . . . . . farms	2,314	36	47	36	26	52	12
\$1,000	8,316	123	161	132	93	191	50
\$5,000 to \$9,999 . . . . . farms	2,559	25	52	52	16	83	20
\$1,000	18,311	178	370	363	113	590	160
\$10,000 to \$19,999 . . . . . farms	2,718	39	63	62	20	94	29
\$1,000	38,717	532	886	912	315	1,319	408
\$20,000 to \$24,999 . . . . . farms	948	9	20	22	17	41	19
\$1,000	20,997	191	454	498	370	905	415
\$25,000 to \$39,999 . . . . . farms	2,030	18	61	52	22	69	27
\$1,000	64,599	570	1,973	1,711	696	2,145	850
\$40,000 to \$49,999 . . . . . farms	1,036	14	26	17	10	39	18
\$1,000	46,067	616	1,170	743	451	1,744	806
\$50,000 to \$99,999 . . . . . farms	3,425	61	68	97	32	78	60
\$1,000	245,997	4,497	4,939	6,888	2,450	5,310	4,271
\$100,000 to \$249,999 . . . . . farms	3,771	64	82	92	38	80	77
\$1,000	590,673	10,605	13,249	14,496	5,985	11,550	12,366
\$250,000 to \$499,999 . . . . . farms	1,217	26	37	42	27	16	15
\$1,000	406,744	9,370	13,332	13,813	9,039	5,493	5,069
\$500,000 or more . . . . . farms	485	28	24	11	4	17	3
\$1,000	476,887	31,132	24,153	8,974	2,967	15,794	2,347
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . . . farms, 2002	11,439	125	189	271	131	294	38
1997	14,072	171	267	321	153	339	112
\$1,000, 2002	733,324	9,403	17,830	24,174	11,488	13,410	1,139
1997	952,468	12,141	27,639	26,556	15,690	16,342	3,746
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	6,517	22	120	186	66	116	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	507,090	1,986	9,726	19,518	4,827	4,992	940
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	242	5	-	3	6	6	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	28,027	(D)	-	(D)	(D)	170	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	372	-	-	-	1	8	-
1997	206	-	-	-	-	1	-
\$1,000, 2002	5,771	-	-	-	(D)	(D)	-
1997	1,210	-	-	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	318	2	2	2	-	3	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	33,832	(D)	(D)	(D)	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	54	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	623	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Total sales (see text) . . . . . farms, 2002	1,037	787	425	364	522	109	327
1997	1,050	819	451	405	538	102	326
\$1,000, 2002	50,979	55,644	40,687	27,203	36,147	4,295	22,439
1997	68,029	97,871	33,011	27,633	34,829	4,340	19,885
Average per farm . . . . . dollars, 2002	49,160	70,704	95,735	74,733	69,247	39,407	68,622
1997	64,790	119,501	73,195	68,229	64,739	42,546	60,997
2002 value of sales:							
Less than \$1,000 (see text) . . . . . farms	350	231	83	117	112	45	83
\$1,000	32	7	5	2	7	(D)	4
\$1,000 to \$2,499 . . . . . farms	79	17	32	9	25	2	17
\$1,000	135	33	54	14	46	(D)	24
\$2,500 to \$4,999 . . . . . farms	80	22	42	10	22	7	13
\$1,000	274	82	161	37	74	27	45
\$5,000 to \$9,999 . . . . . farms	83	37	28	20	34	8	22
\$1,000	582	274	215	147	249	58	153
\$10,000 to \$19,999 . . . . . farms	94	50	28	18	46	11	26
\$1,000	1,355	699	398	257	637	173	373
\$20,000 to \$24,999 . . . . . farms	35	20	9	9	21	1	10
\$1,000	777	447	196	200	467	(D)	231
\$25,000 to \$39,999 . . . . . farms	75	57	31	30	35	8	28
\$1,000	2,357	1,770	994	991	1,135	(D)	892
\$40,000 to \$49,999 . . . . . farms	20	41	11	18	20	2	11
\$1,000	903	1,814	478	820	873	(D)	505
\$50,000 to \$99,999 . . . . . farms	85	136	49	43	79	14	49
\$1,000	6,215	9,697	3,559	3,258	5,749	1,004	3,639
\$100,000 to \$249,999 . . . . . farms	95	129	74	60	92	8	58
\$1,000	13,933	19,345	11,542	10,083	14,167	1,338	8,993
\$250,000 to \$499,999 . . . . . farms	23	32	24	25	33	2	7
\$1,000	7,805	10,145	8,784	8,430	11,091	(D)	2,521
\$500,000 or more . . . . . farms	18	15	14	5	3	1	3
\$1,000	16,611	11,330	14,301	2,963	1,652	(D)	5,060
1997 value of sales:							
Less than \$1,000 (see text) . . . . . farms	219	109	73	105	85	33	54
\$1,000	32	3	10	3	6	2	3
\$1,000 to \$2,499 . . . . . farms	114	14	27	8	15	9	20
\$1,000	197	21	45	17	23	14	34
\$2,500 to \$4,999 . . . . . farms	100	20	40	15	42	8	17
\$1,000	347	71	150	54	169	26	63
\$5,000 to \$9,999 . . . . . farms	94	29	38	21	54	5	35
\$1,000	699	218	291	135	399	39	239
\$10,000 to \$19,999 . . . . . farms	121	43	50	43	49	12	33
\$1,000	1,799	650	704	646	694	167	465
\$20,000 to \$24,999 . . . . . farms	46	23	18	9	21	2	11
\$1,000	1,016	518	405	199	466	(D)	247
\$25,000 to \$39,999 . . . . . farms	78	45	34	35	38	4	28
\$1,000	2,448	1,368	1,069	1,129	1,276	133	938
\$40,000 to \$49,999 . . . . . farms	33	32	13	11	23	3	13
\$1,000	1,460	1,449	588	503	1,193	141	562
\$50,000 to \$99,999 . . . . . farms	97	153	60	64	84	12	52
\$1,000	6,983	11,526	4,399	4,346	5,940	767	3,782
\$100,000 to \$249,999 . . . . . farms	89	233	69	72	95	11	47
\$1,000	14,142	36,429	10,464	11,312	15,065	1,822	6,328
\$250,000 to \$499,999 . . . . . farms	34	97	22	17	28	2	13
\$1,000	11,952	31,743	7,603	5,553	9,599	(D)	4,448
\$500,000 or more . . . . . farms	25	21	7	5	-	1	3
\$1,000	26,954	13,875	7,285	3,738	-	(D)	2,776
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . . . farms, 2002	390	487	116	215	291	22	72
1997	470	609	175	277	317	24	154
\$1,000, 2002	18,767	41,918	6,017	21,126	19,459	646	2,177
1997	33,493	83,406	7,566	22,274	21,077	981	5,420
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	183	455	65	201	233	3	53
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	13,704	38,734	2,755	20,399	15,979	(D)	1,740
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	4	1	2	-	1	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	-	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	1	1	1	-	-	1	-
1997	-	-	-	-	-	-	-
\$1,000, 2002	(D)	(D)	(D)	-	-	(D)	-
1997	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	8	1	1	1	1	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	(D)	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Total sales (see text) . . . . . farms, 2002	830	1,075	1,074	268	472	140	140
1997	893	1,102	1,003	241	493	125	130
\$1,000, 2002	61,207	30,513	76,095	31,999	39,261	8,000	11,079
1997	72,817	28,329	63,433	30,919	46,498	12,726	9,719
Average per farm . . . . . dollars, 2002	73,743	28,384	70,852	119,400	83,179	57,146	79,133
1997	81,542	25,707	63,243	128,294	94,316	101,805	74,763
2002 value of sales:							
Less than \$1,000 (see text) . . . . . farms	173	403	311	46	122	39	30
\$1,000	9	41	26	2	4	-	2
\$1,000 to \$2,499 . . . . . farms	59	163	118	7	27	17	10
\$1,000	95	273	184	9	43	32	18
\$2,500 to \$4,999 . . . . . farms	27	92	121	5	17	12	3
\$1,000	96	338	425	19	58	48	13
\$5,000 to \$9,999 . . . . . farms	61	110	86	10	30	10	12
\$1,000	433	789	601	69	195	67	78
\$10,000 to \$19,999 . . . . . farms	56	104	77	9	48	3	11
\$1,000	756	1,467	1,048	121	729	38	156
\$20,000 to \$24,999 . . . . . farms	26	17	19	10	15	-	4
\$1,000	573	380	432	216	336	-	89
\$25,000 to \$39,999 . . . . . farms	48	49	45	17	38	8	2
\$1,000	1,449	1,554	1,363	536	1,215	281	(D)
\$40,000 to \$49,999 . . . . . farms	30	22	26	11	12	8	10
\$1,000	1,341	967	1,132	493	546	362	(D)
\$50,000 to \$99,999 . . . . . farms	132	46	80	52	65	23	18
\$1,000	9,414	3,223	5,490	3,978	4,633	(D)	1,186
\$100,000 to \$249,999 . . . . . farms	175	47	112	65	68	11	29
\$1,000	26,832	7,913	17,413	10,195	11,079	1,804	4,237
\$250,000 to \$499,999 . . . . . farms	31	13	42	29	17	8	7
\$1,000	10,015	4,408	14,035	9,783	5,998	2,820	2,321
\$500,000 or more . . . . . farms	12	9	37	7	13	1	4
\$1,000	10,194	9,159	33,945	6,576	14,425	(D)	2,481
1997 value of sales:							
Less than \$1,000 (see text) . . . . . farms	99	252	169	22	89	18	13
\$1,000	9	35	24	-	5	4	-
\$1,000 to \$2,499 . . . . . farms	53	235	123	4	17	8	10
\$1,000	88	376	212	7	26	15	16
\$2,500 to \$4,999 . . . . . farms	58	160	111	13	26	3	4
\$1,000	201	548	396	45	91	8	17
\$5,000 to \$9,999 . . . . . farms	77	142	110	14	53	11	14
\$1,000	564	992	784	91	398	84	97
\$10,000 to \$19,999 . . . . . farms	81	101	94	21	66	15	12
\$1,000	1,188	1,409	1,318	306	976	228	152
\$20,000 to \$24,999 . . . . . farms	28	31	35	6	15	7	5
\$1,000	622	678	759	139	334	153	116
\$25,000 to \$39,999 . . . . . farms	70	48	52	13	25	7	13
\$1,000	2,284	1,499	1,661	424	790	219	430
\$40,000 to \$49,999 . . . . . farms	39	30	31	6	21	4	3
\$1,000	1,729	1,361	1,414	276	959	182	134
\$50,000 to \$99,999 . . . . . farms	157	32	99	48	57	16	17
\$1,000	11,584	2,291	7,063	3,742	4,228	1,090	1,326
\$100,000 to \$249,999 . . . . . farms	164	48	115	65	80	25	32
\$1,000	25,358	7,318	18,706	10,087	12,563	4,192	5,205
\$250,000 to \$499,999 . . . . . farms	50	15	40	20	29	6	7
\$1,000	15,788	4,725	14,280	6,612	9,578	2,076	2,227
\$500,000 or more . . . . . farms	17	8	24	9	15	5	-
\$1,000	13,404	7,097	16,816	9,190	16,548	4,474	-
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . . . farms, 2002	337	496	477	107	180	32	27
1997	509	627	518	129	216	59	41
\$1,000, 2002	18,860	19,372	40,535	6,385	20,437	960	1,195
1997	33,351	18,798	34,474	9,523	29,122	4,430	1,678
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	228	123	210	91	139	18	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	16,647	6,209	13,308	5,417	18,440	786	47
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	2	28	39	-	5	2	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	1,081	13,405	-	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	-	30	7	-	2	-	-
1997	-	19	5	-	-	-	-
\$1,000, 2002	-	312	22	-	(D)	-	-
1997	-	72	5	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	7	49	29	1	1	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	5,996	3,777	(D)	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	2	18	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	187	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Total sales (see text) . . . . . farms, 2002	836	372	316	1,185	635	297	310
1997	791	317	359	1,216	610	303	310
\$1,000, 2002	43,456	9,704	32,242	39,360	22,624	25,901	2,516
1997	70,953	8,702	37,785	40,591	19,610	39,453	4,013
Average per farm . . . . . dollars, 2002	51,980	26,085	102,031	33,215	35,628	87,209	8,115
1997	89,700	27,450	105,252	33,380	32,148	130,208	12,946
2002 value of sales:							
Less than \$1,000 (see text) . . . . . farms	300	165	41	249	234	82	127
\$1,000	9	11	3	25	18	(D)	12
\$1,000 to \$2,499 . . . . . farms	25	43	16	118	87	2	63
\$1,000	40	77	30	202	148	(D)	107
\$2,500 to \$4,999 . . . . . farms	26	24	11	132	65	2	38
\$1,000	87	(D)	44	459	230	(D)	131
\$5,000 to \$9,999 . . . . . farms	34	52	20	133	60	8	26
\$1,000	257	(D)	145	920	433	60	(D)
\$10,000 to \$19,999 . . . . . farms	58	20	14	188	49	19	22
\$1,000	810	291	203	2,665	698	278	293
\$20,000 to \$24,999 . . . . . farms	25	9	18	39	13	12	7
\$1,000	549	199	412	841	275	270	152
\$25,000 to \$39,999 . . . . . farms	69	6	26	100	22	26	13
\$1,000	2,228	175	794	3,063	677	811	438
\$40,000 to \$49,999 . . . . . farms	37	3	11	49	13	16	8
\$1,000	1,616	136	485	2,144	555	698	364
\$50,000 to \$99,999 . . . . . farms	120	17	55	87	43	57	4
\$1,000	8,654	1,209	3,870	5,965	3,114	4,280	248
\$100,000 to \$249,999 . . . . . farms	112	24	79	64	27	53	1
\$1,000	15,995	3,732	12,323	9,600	4,211	8,244	(D)
\$250,000 to \$499,999 . . . . . farms	22	8	20	16	13	15	1
\$1,000	6,948	2,517	6,231	5,108	4,676	4,770	(D)
\$500,000 or more . . . . . farms	8	1	5	10	9	5	-
\$1,000	6,262	(D)	7,703	8,368	7,589	6,480	-
1997 value of sales:							
Less than \$1,000 (see text) . . . . . farms	162	83	36	231	158	40	91
\$1,000	6	18	3	37	18	-	(D)
\$1,000 to \$2,499 . . . . . farms	20	44	12	146	95	3	66
\$1,000	34	83	19	252	160	5	100
\$2,500 to \$4,999 . . . . . farms	26	40	16	130	88	6	54
\$1,000	95	137	52	473	308	23	195
\$5,000 to \$9,999 . . . . . farms	54	47	20	151	86	6	38
\$1,000	368	334	151	1,047	636	45	259
\$10,000 to \$19,999 . . . . . farms	44	30	31	188	52	13	30
\$1,000	654	409	453	2,582	729	194	407
\$20,000 to \$24,999 . . . . . farms	14	8	17	37	18	6	4
\$1,000	315	169	384	813	402	138	85
\$25,000 to \$39,999 . . . . . farms	43	19	29	106	25	31	10
\$1,000	1,406	624	892	3,275	797	965	327
\$40,000 to \$49,999 . . . . . farms	42	4	19	34	12	8	5
\$1,000	1,827	178	820	1,475	524	369	241
\$50,000 to \$99,999 . . . . . farms	119	14	67	114	34	72	6
\$1,000	8,600	1,036	4,978	7,838	2,399	5,320	462
\$100,000 to \$249,999 . . . . . farms	197	19	77	51	22	79	4
\$1,000	31,337	2,787	12,836	8,053	3,217	12,659	622
\$250,000 to \$499,999 . . . . . farms	63	9	29	17	12	32	-
\$1,000	20,428	2,926	9,884	5,829	4,051	10,199	-
\$500,000 or more . . . . . farms	7	-	6	11	8	7	2
\$1,000	5,884	-	7,314	8,917	6,369	9,535	(D)
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . . . farms, 2002	447	75	137	538	226	192	111
1997	525	93	196	545	266	239	139
\$1,000, 2002	33,565	1,230	8,445	18,176	6,972	17,308	783
1997	59,211	2,066	15,166	17,700	7,208	30,182	1,552
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	416	9	103	68	33	186	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	32,543	378	6,758	2,226	(D)	16,151	(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	3	3	-	21	7	4	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	-	6,445	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	-	2	-	224	-	-	7
1997	-	-	-	145	-	-	-
\$1,000, 2002	-	(D)	-	4,568	-	-	(D)
1997	-	-	-	906	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	1	4	-	24	10	-	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	-	861	3,063	-	85
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	-	-	-	7	2	-	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	107	(D)	-	263
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Total sales (see text) . . . . . farms, 2002	496	513	136	85	641	319	527
1997	466	535	151	89	608	257	483
\$1,000, 2002	29,655	37,079	19,714	734	8,361	15,752	20,968
1997	29,881	36,979	22,837	1,337	8,517	16,975	20,783
Average per farm . . . . . dollars, 2002	59,788	72,279	144,959	8,635	13,044	49,381	39,787
1997	64,122	69,120	151,235	15,020	14,007	66,051	43,029
2002 value of sales:							
Less than \$1,000 (see text) . . . . . farms	127	151	32	40	279	131	140
\$1,000	8	6	2	(D)	29	4	7
\$1,000 to \$2,499 . . . . . farms	16	40	-	16	106	20	54
\$1,000	25	69	-	27	(D)	32	86
\$2,500 to \$4,999 . . . . . farms	17	33	5	4	74	24	48
\$1,000	(D)	117	20	17	260	80	171
\$5,000 to \$9,999 . . . . . farms	28	34	5	11	54	19	68
\$1,000	208	257	42	76	397	124	478
\$10,000 to \$19,999 . . . . . farms	38	38	10	3	38	20	46
\$1,000	555	572	129	38	550	292	660
\$20,000 to \$24,999 . . . . . farms	19	17	7	2	15	9	12
\$1,000	429	375	157	(D)	334	201	264
\$25,000 to \$39,999 . . . . . farms	38	22	6	3	26	15	39
\$1,000	1,212	709	186	94	759	486	1,247
\$40,000 to \$49,999 . . . . . farms	31	15	-	-	7	16	9
\$1,000	1,394	668	406	-	298	693	403
\$50,000 to \$99,999 . . . . . farms	78	50	16	6	26	23	51
\$1,000	5,475	3,438	1,195	434	1,715	1,668	3,598
\$100,000 to \$249,999 . . . . . farms	78	72	24	-	11	26	46
\$1,000	11,408	11,084	3,481	-	1,629	3,917	6,981
\$250,000 to \$499,999 . . . . . farms	24	27	11	-	4	11	8
\$1,000	7,764	9,343	3,750	-	1,269	3,501	2,690
\$500,000 or more . . . . . farms	2	14	11	-	1	5	6
\$1,000	(D)	10,439	10,347	-	(D)	4,757	4,382
1997 value of sales:							
Less than \$1,000 (see text) . . . . . farms	56	88	10	26	166	61	88
\$1,000	(D)	6	(D)	(D)	(D)	13	16
\$1,000 to \$2,499 . . . . . farms	9	39	20	13	120	23	48
\$1,000	16	67	(D)	22	199	36	81
\$2,500 to \$4,999 . . . . . farms	22	50	8	14	99	25	55
\$1,000	80	182	30	51	350	95	199
\$5,000 to \$9,999 . . . . . farms	32	68	16	10	78	27	46
\$1,000	234	480	123	74	547	196	331
\$10,000 to \$19,999 . . . . . farms	47	48	11	9	55	21	50
\$1,000	693	668	137	146	717	297	677
\$20,000 to \$24,999 . . . . . farms	21	15	4	4	14	4	14
\$1,000	462	314	92	86	312	90	312
\$25,000 to \$39,999 . . . . . farms	50	46	11	3	29	17	35
\$1,000	1,612	1,499	330	96	923	532	1,079
\$40,000 to \$49,999 . . . . . farms	28	22	4	1	8	7	28
\$1,000	1,269	978	190	(D)	367	314	1,242
\$50,000 to \$99,999 . . . . . farms	104	59	14	6	24	32	62
\$1,000	7,200	4,251	1,005	454	1,707	2,274	4,312
\$100,000 to \$249,999 . . . . . farms	81	58	30	3	13	26	45
\$1,000	12,680	9,073	4,790	362	1,868	4,143	6,465
\$250,000 to \$499,999 . . . . . farms	15	30	9	-	1	9	9
\$1,000	4,947	9,795	3,078	-	(D)	3,081	2,880
\$500,000 or more . . . . . farms	1	12	14	-	1	5	3
\$1,000	(D)	9,665	13,026	-	(D)	5,904	3,189
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . . . farms, 2002	268	155	34	28	194	53	155
1997	339	181	47	38	208	88	199
\$1,000, 2002	17,461	6,877	2,237	179	2,788	2,179	4,206
1997	19,131	11,126	4,302	406	2,375	5,634	6,578
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	222	31	13	3	9	17	44
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	16,013	1,509	1,188	(D)	320	743	1,438
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	-	4	-	-	7	4	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	712	-	-	83	16	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	-	1	-	-	13	-	1
1997	-	-	-	-	8	-	-
\$1,000, 2002	-	(D)	-	-	(D)	-	(D)
1997	-	-	-	-	(D)	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	-	10	-	1	26	5	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(D)	-	(D)	954	800	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	-	-	-	-	2	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	-	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Total sales (see text) . . . . . farms, 2002	89	525	520	301	274	162	1,441
1997	89	534	536	307	261	162	1,318
\$1,000, 2002	9,067	37,808	48,181	29,501	19,123	18,549	28,642
1997	9,135	41,407	61,030	26,809	17,906	20,000	26,448
Average per farm . . . . . dollars, 2002	101,877	72,016	92,657	98,009	69,793	114,498	19,876
1997	102,637	77,540	113,862	87,327	68,605	123,456	20,067
2002 value of sales:							
Less than \$1,000 (see text) . . . . . farms	19	145	101	43	77	30	469
\$1,000 (D)	4	4	5	-	12	(D)	49
\$1,000 to \$2,499 . . . . . farms	3	25	20	18	21	2	271
\$1,000	5	41	33	28	35	(D)	443
\$2,500 to \$4,999 . . . . . farms	3	29	24	7	15	3	165
\$1,000	12	106	91	25	52	12	572
\$5,000 to \$9,999 . . . . . farms	-	28	32	11	27	8	185
\$1,000	-	210	219	80	186	69	1,333
\$10,000 to \$19,999 . . . . . farms	3	38	41	20	22	10	124
\$1,000	43	572	571	261	328	147	1,785
\$20,000 to \$24,999 . . . . . farms	4	10	17	3	5	1	27
\$1,000	85	210	376	67	107	(D)	600
\$25,000 to \$39,999 . . . . . farms	11	34	41	17	15	7	61
\$1,000	371	1,033	1,268	540	445	228	1,954
\$40,000 to \$49,999 . . . . . farms	1	19	28	13	8	7	7
\$1,000	(D)	843	1,232	571	358	298	1,187
\$50,000 to \$99,999 . . . . . farms	12	75	67	69	24	32	52
\$1,000	(D)	5,384	4,795	5,033	1,657	2,160	3,617
\$100,000 to \$249,999 . . . . . farms	24	85	107	71	43	40	35
\$1,000	3,866	13,618	16,596	10,679	6,664	6,231	4,984
\$250,000 to \$499,999 . . . . . farms	7	29	29	19	12	16	16
\$1,000	2,056	9,682	9,477	6,069	4,189	5,402	5,537
\$500,000 or more . . . . . farms	2	8	13	10	5	6	9
\$1,000	(D)	6,105	13,518	6,148	5,090	3,977	6,581
1997 value of sales:							
Less than \$1,000 (see text) . . . . . farms	10	83	40	21	35	10	282
\$1,000	(D)	5	4	3	5	-	60
\$1,000 to \$2,499 . . . . . farms	2	18	36	11	35	6	242
\$1,000	(D)	28	61	22	59	11	405
\$2,500 to \$4,999 . . . . . farms	2	23	33	13	22	10	210
\$1,000	(D)	86	127	46	77	36	748
\$5,000 to \$9,999 . . . . . farms	9	43	13	30	24	11	208
\$1,000	69	309	88	224	170	73	1,497
\$10,000 to \$19,999 . . . . . farms	4	58	35	29	19	7	135
\$1,000	64	819	515	399	260	88	1,921
\$20,000 to \$24,999 . . . . . farms	3	14	18	14	8	6	36
\$1,000	65	308	398	319	173	131	783
\$25,000 to \$39,999 . . . . . farms	7	48	48	31	26	14	75
\$1,000	219	1,561	1,537	939	796	452	2,374
\$40,000 to \$49,999 . . . . . farms	3	15	18	18	8	8	27
\$1,000	129	661	811	820	365	358	1,192
\$50,000 to \$99,999 . . . . . farms	21	101	99	59	31	34	38
\$1,000	1,560	7,341	7,388	4,277	2,165	2,434	2,686
\$100,000 to \$249,999 . . . . . farms	19	93	144	57	43	39	45
\$1,000	2,874	14,639	23,071	9,205	6,967	6,042	6,700
\$250,000 to \$499,999 . . . . . farms	5	30	39	17	5	13	15
\$1,000	1,709	9,793	12,923	5,755	1,445	4,342	4,972
\$500,000 or more . . . . . farms	4	8	13	7	5	4	5
\$1,000	2,431	5,856	14,107	4,802	5,424	6,032	3,109
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . . . farms, 2002	20	223	338	54	79	76	519
1997	36	299	396	106	92	102	490
\$1,000, 2002	1,025	12,135	31,052	1,124	2,714	5,435	10,319
1997	2,200	17,186	45,903	3,018	2,353	6,237	6,770
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	10	153	280	30	10	59	43
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	695	9,894	28,259	541	187	3,358	533
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	-	3	5	-	3	1	19
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(D)	87	-	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	-	-	-	-	-	-	59
1997	-	-	-	-	-	-	26
\$1,000, 2002	-	-	-	-	-	-	589
1997	-	-	-	-	-	-	214
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	-	4	-	-	3	1	42
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(D)	-	-	(D)	(D)	5,375
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	-	-	-	-	-	-	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	-	-	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Total sales (see text) . . . . . farms, 2002	587	683	412	464	626	155	552
1997	611	694	397	489	645	145	534
\$1,000, 2002	67,913	50,792	42,264	14,079	43,089	2,858	29,139
1997	53,806	40,511	37,845	11,816	37,800	3,333	29,314
Average per farm . . . . . dollars, 2002	115,695	74,366	102,583	30,342	68,832	18,440	52,788
1997	88,063	58,373	95,329	24,163	58,605	22,990	54,895
2002 value of sales:							
Less than \$1,000 (see text) . . . . . farms	156	233	99	128	209	69	157
\$1,000	4	4	8	19	2	5	11
\$1,000 to \$2,499 . . . . . farms	15	22	24	60	11	15	40
\$1,000	22	35	35	(D)	21	24	61
\$2,500 to \$4,999 . . . . . farms	27	27	17	50	11	9	40
\$1,000	98	98	66	175	41	30	142
\$5,000 to \$9,999 . . . . . farms	44	30	24	68	37	15	53
\$1,000	322	224	170	485	277	(D)	373
\$10,000 to \$19,999 . . . . . farms	43	54	40	50	39	17	52
\$1,000	623	783	602	696	568	219	720
\$20,000 to \$24,999 . . . . . farms	22	12	15	17	21	4	20
\$1,000	494	269	339	377	484	87	440
\$25,000 to \$39,999 . . . . . farms	44	44	33	24	39	5	52
\$1,000	1,406	1,412	1,043	752	1,270	157	1,695
\$40,000 to \$49,999 . . . . . farms	16	28	19	8	22	5	22
\$1,000	694	1,211	839	342	972	214	965
\$50,000 to \$99,999 . . . . . farms	78	85	43	36	97	6	56
\$1,000	5,673	5,951	3,114	(D)	6,950	395	3,962
\$100,000 to \$249,999 . . . . . farms	85	100	54	17	99	9	48
\$1,000	14,016	15,663	8,260	2,375	16,300	(D)	7,113
\$250,000 to \$499,999 . . . . . farms	31	36	30	4	36	1	6
\$1,000	10,634	12,534	10,487	1,290	12,432	(D)	2,119
\$500,000 or more . . . . . farms	26	12	14	2	5	-	6
\$1,000	33,926	12,609	17,302	(D)	3,770	-	11,538
1997 value of sales:							
Less than \$1,000 (see text) . . . . . farms	66	156	65	101	135	39	88
\$1,000	9	6	4	(D)	(D)	3	9
\$1,000 to \$2,499 . . . . . farms	36	34	18	80	7	16	43
\$1,000	66	59	29	140	14	29	76
\$2,500 to \$4,999 . . . . . farms	41	31	28	63	19	16	43
\$1,000	157	112	105	236	70	58	149
\$5,000 to \$9,999 . . . . . farms	37	38	25	61	34	28	46
\$1,000	263	286	181	427	250	189	328
\$10,000 to \$19,999 . . . . . farms	69	80	44	72	59	10	62
\$1,000	970	1,170	614	1,045	853	143	870
\$20,000 to \$24,999 . . . . . farms	28	20	19	14	28	9	23
\$1,000	634	435	427	307	607	199	524
\$25,000 to \$39,999 . . . . . farms	49	62	33	31	75	5	59
\$1,000	1,585	1,940	1,055	956	2,381	146	1,881
\$40,000 to \$49,999 . . . . . farms	39	31	21	15	31	2	26
\$1,000	1,710	1,361	960	645	1,381	(D)	1,159
\$50,000 to \$99,999 . . . . . farms	81	102	37	29	132	11	71
\$1,000	5,549	7,282	2,627	2,009	9,493	706	5,039
\$100,000 to \$249,999 . . . . . farms	108	108	71	17	99	7	56
\$1,000	17,324	15,511	11,511	2,297	14,521	1,021	9,062
\$250,000 to \$499,999 . . . . . farms	40	25	23	5	25	1	9
\$1,000	13,031	7,773	8,325	1,530	7,700	(D)	2,754
\$500,000 or more . . . . . farms	17	7	13	1	1	1	8
\$1,000	12,508	4,576	12,008	(D)	(D)	(D)	7,462
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse . . . . . farms, 2002	309	345	104	164	363	22	170
1997	413	454	147	199	449	23	225
\$1,000, 2002	30,096	39,269	7,759	6,657	33,642	241	3,744
1997	35,018	31,721	9,097	4,445	30,698	320	8,251
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	260	292	61	18	338	-	81
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	14,820	32,639	4,099	61	32,248	-	2,011
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	-	2	9	2	-	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	-	(D)	(D)	(D)	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	-	-	-	5	-	2	1
1997	-	-	-	2	-	-	-
\$1,000, 2002	-	-	-	16	-	(D)	(D)
1997	-	-	-	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	2	2	1	20	-	2	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	(D)	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	-	-	-	4	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	(D)	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Total sales (see text) farms, 2002	357	700	405	115	743	163	215	1,279
1997	340	625	424	119	722	158	192	1,283
\$1,000, 2002	16,678	72,505	34,416	19,562	67,437	17,930	12,361	117,805
1997	21,797	75,211	39,819	17,594	49,150	22,775	10,614	97,590
Average per farm dollars, 2002	46,718	103,579	84,977	170,108	90,763	109,997	57,493	92,107
1997	64,110	120,338	93,914	147,850	68,075	144,145	55,282	76,064
2002 value of sales:								
Less than \$1,000 (see text) farms	113	192	137	18	208	38	69	367
\$1,000	7	8	2	(D)	9	(D)	2	23
\$1,000 to \$2,499 farms	27	28	8	7	19	7	1	160
\$1,000	49	50	12	(D)	35	(D)	(D)	261
\$2,500 to \$4,999 farms	16	30	10	6	17	8	10	135
\$1,000	56	101	39	22	60	29	38	490
\$5,000 to \$9,999 farms	30	47	15	8	45	8	14	116
\$1,000	216	338	109	60	330	54	(D)	817
\$10,000 to \$19,999 farms	24	50	19	6	63	15	13	116
\$1,000	368	736	270	94	901	195	208	1,617
\$20,000 to \$24,999 farms	13	18	10	3	20	4	8	30
\$1,000	286	391	222	71	450	93	173	674
\$25,000 to \$39,999 farms	26	49	38	6	52	11	16	71
\$1,000	817	1,607	1,225	182	1,678	373	533	2,295
\$40,000 to \$49,999 farms	16	29	16	6	39	11	10	33
\$1,000	714	1,313	732	269	1,733	488	442	1,461
\$50,000 to \$99,999 farms	47	73	46	19	105	23	33	95
\$1,000	3,328	5,243	3,379	1,370	7,570	1,666	2,420	6,774
\$100,000 to \$249,999 farms	31	143	71	19	116	19	29	80
\$1,000	4,640	22,268	10,563	2,879	18,005	2,933	4,217	13,012
\$250,000 to \$499,999 farms	11	29	28	8	43	11	11	42
\$1,000	3,443	9,946	9,631	3,366	14,284	3,866	3,322	14,315
\$500,000 or more farms	3	12	7	9	16	8	8	34
\$1,000	2,753	30,504	8,231	11,238	22,382	8,218	(D)	76,067
1997 value of sales:								
Less than \$1,000 (see text) farms	39	78	93	14	134	26	29	238
\$1,000	3	6	2	-	7	(D)	4	33
\$1,000 to \$2,499 farms	31	36	9	4	27	2	7	166
\$1,000	53	59	14	6	47	(D)	11	271
\$2,500 to \$4,999 farms	37	35	17	7	31	6	11	157
\$1,000	137	130	62	26	115	(D)	41	564
\$5,000 to \$9,999 farms	24	42	28	13	56	8	19	138
\$1,000	172	300	206	98	395	50	136	971
\$10,000 to \$19,999 farms	37	43	30	8	76	15	17	132
\$1,000	506	602	447	124	1,101	236	242	1,887
\$20,000 to \$24,999 farms	15	19	11	3	33	5	8	49
\$1,000	344	428	249	65	733	(D)	181	1,087
\$25,000 to \$39,999 farms	29	34	15	7	73	18	29	69
\$1,000	906	1,103	477	224	2,347	578	948	2,224
\$40,000 to \$49,999 farms	15	27	12	11	34	7	8	48
\$1,000	641	1,154	530	500	1,503	303	351	2,132
\$50,000 to \$99,999 farms	49	98	68	20	127	22	25	99
\$1,000	3,493	7,198	4,880	1,348	9,076	1,572	1,759	6,860
\$100,000 to \$249,999 farms	49	149	102	15	95	27	34	111
\$1,000	6,897	24,612	15,199	2,379	15,072	4,578	5,258	17,804
\$250,000 to \$499,999 farms	12	45	34	6	27	12	5	46
\$1,000	4,142	14,923	12,366	2,071	8,632	4,570	1,683	15,731
\$500,000 or more farms	3	19	5	11	9	10	-	30
\$1,000	4,503	24,696	5,388	10,753	10,122	10,762	-	48,027
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse farms, 2002	77	394	227	46	406	43	96	454
1997	100	415	278	54	472	74	114	543
\$1,000, 2002	1,686	34,284	25,558	4,835	32,393	2,626	4,773	24,252
1997	2,335	49,013	31,818	6,310	27,332	6,418	4,330	31,350
Grains, oilseeds, dry beans, and dry peas farms, 2002	15	298	215	24	326	27	71	215
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	383	28,720	24,692	1,963	28,922	2,024	(D)	9,764
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	4	2	-	1	3	1	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	6	118	(D)	-	(D)	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	-	1	-	-	-	2	-	2
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	(D)	-	-	-	(D)	-	(D)
1997	-	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	6	4	-	-	1	3	-	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	165	(D)	-	-	(D)	140	-	3,822
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	-	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
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	6,234	112	133	142	102	251	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	157,980	5,927	(D)	4,564	5,770	8,135	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	14,587	255	399	327	152	454	238
1997	17,198	293	431	395	162	547	266
\$1,000, 2002	1,148,791	53,863	48,407	29,121	7,530	33,143	29,293
1997	969,303	45,729	33,106	22,028	6,815	28,799	23,015
Poultry and eggs . . . . . farms, 2002	501	5	6	8	5	8	1
1997	466	6	3	6	6	8	4
\$1,000, 2002	5,243	1	(D)	(D)	59	2	(D)
1997	5,665	3	(D)	(D)	(D)	(D)	1
Cattle and calves . . . . . farms, 2002	11,793	217	357	286	120	369	221
1997	14,795	261	397	358	139	465	253
\$1,000, 2002	1,015,169	52,364	46,924	24,678	6,569	29,599	25,993
1997	831,621	43,884	31,871	19,787	6,280	27,264	18,577
Milk and other dairy products from cows . . . . . farms, 2002	235	2	1	2	-	3	1
1997	218	-	4	1	-	2	-
\$1,000, 2002	41,842	(D)	-	(D)	-	20	(D)
1997	36,528	-	208	(D)	-	(D)	-
Hogs and pigs . . . . . farms, 2002	542	1	8	13	12	18	5
1997	677	10	9	19	5	15	10
\$1,000, 2002	26,531	(D)	(D)	1,803	(D)	127	(D)
1997	33,029	17	(D)	885	89	38	155
Sheep, goats, and their products . . . . . farms, 2002	1,860	30	23	45	11	75	73
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	21,210	921	(D)	364	171	(D)	2,942
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	2,527	57	74	40	25	80	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	12,870	(D)	243	138	93	(D)	224
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	26	-	-	-	-	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	4,185	-	-	-	-	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	444	6	4	7	5	8	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	21,740	(D)	233	1,649	(D)	957	67
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002							
1997	1,164	14	8	11	18	28	2
\$1,000, 2002	1,048	8	11	6	16	24	6
1997	4,523	28	2	61	57	49	(D)
2002	2,181	13	58	7	9	30	1
Value of certified organically produced commodities (see text) . . . . . farms, 2002							
1997	137	2	2	6	-	1	-
\$1,000, 2002	3,847	(D)	(D)	1,300	-	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
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	253	94	84	62	118	19	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,134	(D)	3,255	(D)	(D)	501	436
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	525	239	308	117	291	57	230
1997	655	307	345	134	339	64	238
\$1,000, 2002	32,213	13,727	34,670	6,077	16,688	3,649	20,263
1997	34,536	14,465	25,446	5,358	13,753	3,359	14,465
Poultry and eggs . . . . . farms, 2002	19	6	4	-	4	2	4
1997	19	5	9	-	5	2	3
\$1,000, 2002	(D)	(D)	1	-	1	(D)	3
1997	838	(D)	(D)	-	2	(D)	1
Cattle and calves . . . . . farms, 2002	398	205	253	107	263	47	209
1997	547	282	303	120	315	58	225
\$1,000, 2002	25,899	12,027	32,864	5,952	15,516	3,430	19,841
1997	26,505	13,507	24,610	4,448	12,462	3,110	13,734
Milk and other dairy products from cows . . . . . farms, 2002	10	-	4	-	3	-	-
1997	9	1	2	-	3	-	-
\$1,000, 2002	1,564	-	54	-	409	-	-
1997	1,386	(D)	(D)	-	397	-	-
Hogs and pigs . . . . . farms, 2002	19	25	4	4	12	-	9
1997	26	18	8	11	7	1	14
\$1,000, 2002	1,693	1,009	(D)	28	(D)	-	(D)
1997	2,884	491	53	820	139	(D)	173
Sheep, goats, and their products . . . . . farms, 2002	69	20	46	9	29	10	23
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	795	43	491	(D)	378	(D)	177
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	99	30	62	11	35	2	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	602	414	341	65	135	(D)	121
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	19	4	4	1	1	-	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	416	(D)	895	(D)	(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							
1997	50	18	18	2	7	-	10
\$1,000, 2002	34	13	12	3	16	1	8
1997	279	46	17	(D)	19	-	10
Value of certified organically produced commodities (see text) . . . . . farms, 2002	108	14	17	4	19	(D)	12
1997	1	7	3	5	1	-	-
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	(D)	197	(D)	342	(D)	-	-
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
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	163	377	359	31	81	15	26
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,881	5,588	10,023	(D)	1,961	(D)	1,148
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	555	395	516	205	252	87	103
1997	670	517	622	197	301	98	103
\$1,000, 2002	42,346	11,141	35,560	25,614	18,824	7,041	9,884
1997	39,467	9,531	28,959	21,396	17,376	8,296	8,041
Poultry and eggs . . . . . farms, 2002	12	40	23	2	6	2	5
1997	18	31	25	2	7	3	3
\$1,000, 2002	17	(D)	10	(D)	396	(D)	4
1997	37	22	15	(D)	693	(D)	(D)
Cattle and calves . . . . . farms, 2002	492	223	347	187	227	75	88
1997	613	342	491	184	281	90	96
\$1,000, 2002	38,500	5,889	17,640	22,969	13,318	5,921	9,734
1997	36,887	4,941	15,600	17,002	11,356	6,643	7,893
Milk and other dairy products from cows . . . . . farms, 2002	11	13	44	1	6	1	-
1997	4	15	41	-	5	3	-
\$1,000, 2002	1,440	1,986	15,172	(D)	1,253	(D)	-
1997	520	2,675	10,876	-	672	398	-
Hogs and pigs . . . . . farms, 2002	16	29	10	3	11	3	4
1997	24	29	18	5	12	6	1
\$1,000, 2002	51	636	(D)	(D)	3,338	(D)	5
1997	565	501	481	(D)	4,032	(D)	(D)
Sheep, goats, and their products . . . . . farms, 2002	51	36	66	57	9	18	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	393	(D)	(D)	2,322	45	438	46
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	59	90	131	23	35	5	25
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	479	536	227	252	21	95
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	3	3	2	-	-	-	-
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	14	43	33	4	5	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	606	1,687	1,161	57	222	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002							
1997	14	90	55	5	13	3	7
\$1,000, 2002	24	72	63	3	9	7	5
1997	62	324	338	37	123	(D)	7
Value of certified organically produced commodities (see text) . . . . . farms, 2002	28	160	181	3	70	15	2
1997	1	6	4	1	1	-	1
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	(D)	81	30	(D)	(D)	-	(D)
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
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	75	64	62	268	193	21	89
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	691	1,687	3,970	2,253	(D)	407
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	215	183	232	598	300	76	119
1997	278	234	266	770	347	97	164
\$1,000, 2002	9,890	8,473	23,797	21,184	15,651	8,593	1,732
1997	11,741	6,635	22,619	22,891	12,402	9,272	2,461
Poultry and eggs . . . . . farms, 2002	8	15	2	15	21	4	18
1997	10	12	1	20	24	3	15
\$1,000, 2002	(D)	(D)	(D)	54	(D)	391	(D)
1997	(D)	(D)	(D)	5	146	459	(D)
Cattle and calves . . . . . farms, 2002	184	138	213	460	191	69	80
1997	250	180	253	653	249	85	116
\$1,000, 2002	8,000	7,826	21,803	17,012	12,987	4,854	792
1997	8,530	5,906	20,334	16,133	10,510	4,643	1,199
Milk and other dairy products from cows . . . . . farms, 2002	2	3	4	15	4	3	2
1997	3	1	1	20	6	3	4
\$1,000, 2002	(D)	(D)	(D)	2,352	664	1,272	(D)
1997	(D)	(D)	(D)	3,423	630	798	(D)
Hogs and pigs . . . . . farms, 2002	17	8	8	21	21	13	7
1997	25	26	7	25	30	14	6
\$1,000, 2002	(D)	(D)	(D)	32	(D)	2,006	(D)
1997	2,218	333	40	656	302	3,162	4
Sheep, goats, and their products . . . . . farms, 2002	9	20	40	39	39	3	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	24	40	567	100	423	1	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	31	37	31	132	93	7	26
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	157	148	94	843	418	(D)	114
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	-	-	-	4	-	-	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	117	-	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	1	12	5	30	14	1	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	67	(D)	673	(D)	(D)	299
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002							
1997	15	24	6	142	45	10	37
\$1,000, 2002	17	23	6	122	48	8	26
1997	56	44	16	620	148	104	55
Value of certified organically produced commodities (see text) . . . . . farms, 2002	50	35	5	235	141	35	28
1997	-	3	2	2	7	1	2
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	-	8	(D)	(D)	32	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
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	75	131	27	27	155	34	123
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,448	4,375	1,049	157	1,371	620	2,546
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	238	314	98	31	288	168	335
1997	245	390	128	50	369	182	341
\$1,000, 2002	12,193	30,203	17,478	555	5,573	13,573	16,762
1997	10,750	25,853	18,535	931	6,141	11,341	14,205
Poultry and eggs . . . . . farms, 2002	5	13	3	-	20	8	12
1997	5	9	2	-	19	7	14
\$1,000, 2002	(D)	(D)	(D)	-	3	2	14
1997	(D)	(D)	(D)	-	(D)	(D)	(D)
Cattle and calves . . . . . farms, 2002	211	264	93	17	156	147	246
1997	228	335	119	26	230	169	271
\$1,000, 2002	11,426	28,766	16,244	204	4,489	12,859	15,463
1997	9,182	23,244	16,220	288	5,217	10,592	12,580
Milk and other dairy products from cows . . . . . farms, 2002	1	4	1	2	2	1	5
1997	1	1	2	-	1	2	2
\$1,000, 2002	(D)	(D)	(D)	(D)	(D)	(D)	393
1997	(D)	(D)	(D)	-	(D)	(D)	(D)
Hogs and pigs . . . . . farms, 2002	8	6	2	-	8	7	3
1997	10	17	2	3	14	9	12
\$1,000, 2002	33	2	(D)	-	(D)	(D)	(D)
1997	47	57	(D)	(D)	11	14	22
Sheep, goats, and their products . . . . . farms, 2002	32	49	13	3	53	24	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	600	233	398	(D)	125	473	162
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	17	49	16	8	93	30	106
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	99	251	88	(D)	332	180	530
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	-	9	2	6	20	4	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	766	(D)	257	571	29	179
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002							
1997	9	20	3	7	39	12	30
\$1,000, 2002	5	22	8	10	37	13	25
1997	48	119	(D)	13	120	35	73
Value of certified organically produced commodities (see text) . . . . . farms, 2002	2	35	34	15	91	10	21
1997	1	1	-	-	8	2	1
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	(D)	(D)	-	-	83	(D)	(D)
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
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	13	105	124	32	70	42	426
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	330	2,164	2,706	583	2,126	(D)	3,580
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	68	302	240	251	191	117	739
1997	72	374	281	269	215	130	895
\$1,000, 2002	8,042	25,673	17,129	28,377	16,409	13,114	18,322
1997	6,935	24,221	15,126	23,791	15,552	13,763	19,678
Poultry and eggs . . . . . farms, 2002	-	8	9	2	10	3	45
1997	1	5	10	2	1	3	46
\$1,000, 2002	-	21	558	(D)	3	2	124
1997	(D)	(D)	694	(D)	(D)	3	162
Cattle and calves . . . . . farms, 2002	61	276	196	226	146	109	455
1997	70	340	257	258	185	125	687
\$1,000, 2002	7,747	24,643	10,337	26,452	14,755	12,805	11,968
1997	6,417	22,819	9,513	21,795	13,867	13,237	12,142
Milk and other dairy products from cows . . . . . farms, 2002	-	6	5	1	4	1	15
1997	1	4	5	-	1	1	17
\$1,000, 2002	-	144	1,443	(D)	(D)	(D)	3,624
1997	(D)	(D)	902	(D)	(D)	(D)	4,200
Hogs and pigs . . . . . farms, 2002	1	5	15	3	8	2	38
1997	-	18	18	1	14	3	34
\$1,000, 2002	(D)	(D)	3,221	(D)	(D)	(D)	128
1997	-	584	3,565	(D)	(D)	(D)	172
Sheep, goats, and their products . . . . . farms, 2002	11	40	28	59	36	17	111
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	217	250	347	947	50	151	386
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	11	24	38	42	25	9	207
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	117	192	138	(D)	25	904
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	-	-	-	-	-	-	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	-	-	-	40
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	-	2	6	9	6	2	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(D)	1,030	831	123	(D)	1,147
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002							
1997	2	11	12	3	19	4	133
\$1,000, 2002	(D)	8	11	3	13	5	100
1997	-	15	190	5	55	(D)	529
Value of certified organically produced commodities (see text) . . . . . farms, 2002	-	11	25	(D)	11	11	191
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	1	6	1	1	1	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(D)	96	(D)	(D)	(D)	231
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
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	160	125	69	138	91	18	110
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	15,061	(D)	(D)	1,357	(D)	(D)	1,528
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	315	253	285	269	201	86	355
1997	399	285	296	304	259	103	395
\$1,000, 2002	37,817	11,523	34,505	7,422	9,447	2,617	25,396
1997	18,788	8,790	28,748	7,371	7,102	3,014	21,063
Poultry and eggs . . . . . farms, 2002	6	5	6	18	7	4	14
1997	9	7	1	19	4	1	5
\$1,000, 2002	1	1	(Z)	(D)	(D)	(D)	(D)
1997	(D)	(D)	(D)	47	219	(D)	(D)
Cattle and calves . . . . . farms, 2002	271	229	259	200	183	54	292
1997	339	266	274	267	235	75	355
\$1,000, 2002	36,531	10,816	33,974	6,588	8,936	2,408	23,220
1997	17,151	7,997	27,711	6,508	6,178	2,862	18,233
Milk and other dairy products from cows . . . . . farms, 2002	3	2	-	1	-	2	7
1997	1	2	-	11	1	-	3
\$1,000, 2002	(D)	(D)	-	(D)	-	(D)	(D)
1997	(D)	(D)	-	(D)	(D)	-	(D)
Hogs and pigs . . . . . farms, 2002	8	6	5	9	6	6	11
1997	13	13	8	5	14	9	10
\$1,000, 2002	6	26	(D)	9	312	14	(D)
1997	48	85	(D)	9	309	10	550
Sheep, goats, and their products . . . . . farms, 2002	40	20	21	21	9	9	67
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	411	161	(D)	(D)	67	15	460
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	32	28	42	55	7	25	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	127	237	(D)	156	290
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	8	4	5	14	8	5	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	232	(D)	180	470	80	(D)	818
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002	10	7	7	35	7	1	24
1997	15	5	3	41	7	7	17
\$1,000, 2002	50	14	13	60	20	(D)	66
1997	20	5	(D)	76	9	1	19
Value of certified organically produced commodities (see text) . . . . . farms, 2002	1	3	3	5	2	-	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	12	29	(D)	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
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	64	199	49	39	154	17	44	331
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,131	5,346	(D)	2,873	(D)	328	(D)	10,451
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	230	296	112	92	340	112	104	729
1997	275	372	154	93	381	118	138	845
\$1,000, 2002	14,992	38,222	8,858	14,727	35,044	15,304	7,588	93,553
1997	19,462	26,198	8,002	11,285	21,818	16,357	6,284	66,240
Poultry and eggs . . . . . farms, 2002	8	7	11	-	3	3	1	25
1997	10	7	3	1	6	3	3	13
\$1,000, 2002	(D)	467	322	-	2	(D)	(D)	(D)
1997	(D)	506	(D)	(D)	2	(D)	(D)	(D)
Cattle and calves . . . . . farms, 2002	185	254	93	84	313	101	95	551
1997	235	324	137	93	344	111	125	709
\$1,000, 2002	13,492	32,296	4,581	14,619	33,908	10,053	7,185	89,504
1997	17,286	20,880	5,791	11,253	21,060	11,353	5,696	60,938
Milk and other dairy products from cows . . . . . farms, 2002	4	7	3	-	1	4	2	16
1997	1	5	2	-	2	3	3	18
\$1,000, 2002	81	1,122	919	-	(D)	1,237	(D)	1,887
1997	(D)	530	(D)	-	(D)	909	310	2,963
Hogs and pigs . . . . . farms, 2002	7	16	7	-	7	3	5	29
1997	8	14	10	-	6	7	9	15
\$1,000, 2002	(D)	2,220	2,730	-	(D)	1,273	(D)	(D)
1997	(D)	2,818	(D)	-	(D)	1,915	120	(D)
Sheep, goats, and their products . . . . . farms, 2002	57	23	14	3	35	38	12	106
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	761	530	(D)	(D)	534	1,117	102	484
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	35	41	16	12	27	11	10	157
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	239	204	189	(D)	123	76	65	744
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	3	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	7	6	1	2	6	3	1	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	146	1,382	(D)	(D)	414	(D)	(D)	379
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002								
1997	18	18	10	3	11	3	2	52
\$1,000, 2002	16	20	6	-	11	5	1	43
1997	46	115	44	(D)	42	(D)	(D)	161
Value of certified organically produced commodities (see text) . . . . . farms, 2002	22	42	11	-	28	40	(D)	157
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	15	(D)	-	275	(D)	-	84
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		Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Total farm production expenses	farms, 2002	27,873	421	586	590	279	701	287
	1997	27,621	410	590	599	248	716	314
	\$1,000, 2002	1,862,305	54,312	59,047	51,418	17,631	39,774	26,285
	1997	1,567,648	47,532	48,218	39,589	18,116	39,261	21,213
Average per farm	dollars, 2002	66,814	129,006	100,762	87,149	63,193	56,739	91,586
	1997	56,756	115,931	81,726	66,092	73,048	54,833	67,556
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	12,264	190	211	273	111	315	77
	1997	13,283	229	254	227	151	368	55
	\$1,000, 2002	115,112	2,172	2,677	2,594	1,446	2,112	718
	1997	129,979	2,666	3,736	2,717	1,820	2,095	317
Chemicals purchased	farms, 2002	11,731	148	211	285	113	367	127
	1997	12,864	117	284	210	191	409	125
	\$1,000, 2002	81,365	493	2,109	2,129	751	1,403	477
	1997	78,492	504	2,456	1,923	1,127	1,108	480
Seeds, plants, vines, and trees	farms, 2002	9,274	88	161	268	94	215	127
	1997	9,219	96	196	229	100	258	89
	\$1,000, 2002	44,179	568	1,158	984	384	951	380
	1997	35,996	568	1,067	877	471	596	176
Livestock and poultry purchased	farms, 2002	7,935	131	193	179	55	124	130
	1997	9,022	197	252	263	109	280	196
	\$1,000, 2002	207,332	8,389	4,330	3,997	821	8,893	1,963
	1997	155,882	6,015	4,655	2,270	905	10,149	3,240
Breeding livestock purchased (see text)	farms, 2002	5,514	96	135	104	46	94	113
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	41,400	1,588	1,234	669	239	715	1,045
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	3,700	81	77	122	22	66	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	165,932	6,801	3,095	3,328	582	8,178	919
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	15,381	276	371	297	145	422	222
	1997	14,625	267	391	336	102	442	267
	\$1,000, 2002	192,619	6,406	8,864	5,886	801	3,700	5,299
	1997	154,992	4,477	3,950	3,916	943	4,913	3,838
Gasoline, fuels, and oils	farms, 2002	25,356	367	548	515	269	604	282
	1997	24,898	351	552	489	242	635	304
	\$1,000, 2002	118,897	2,476	3,037	3,726	1,152	2,178	1,709
	1997	119,167	2,470	3,238	3,109	1,289	2,400	1,737
Utilities (see text)	farms, 2002	18,268	308	379	414	195	487	216
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	63,845	2,629	2,233	1,709	1,031	1,465	816
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	23,637	333	467	489	257	602	260
	1997	22,755	309	533	449	206	594	287
	\$1,000, 2002	188,106	4,630	6,622	5,952	2,658	3,218	2,546
	1997	130,926	3,182	3,674	3,288	1,530	2,473	1,760
Hired farm labor	farms, 2002	7,649	154	151	184	79	142	116
	1997	8,749	190	174	174	81	223	114
	\$1,000, 2002	139,334	6,581	4,396	2,579	1,406	2,598	1,681
	1997	113,562	6,676	3,602	1,990	1,866	2,449	887
Contract labor	farms, 2002	3,766	80	99	100	46	70	75
	1997	4,050	65	107	76	57	124	67
	\$1,000, 2002	20,836	910	757	549	363	119	479
	1997	16,170	473	954	339	219	550	253
Customwork and custom hauling	farms, 2002	6,152	138	161	154	43	189	71
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	37,957	1,799	2,177	1,198	287	1,395	362
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002	8,623	121	280	250	74	201	143
	1997	7,119	47	191	182	61	207	101
	\$1,000, 2002	126,354	2,223	7,450	4,675	1,168	2,870	1,884
	1997	84,822	951	4,818	2,969	519	2,159	1,286
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	2,429	21	57	69	41	97	37
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	19,131	374	1,122	632	465	561	275
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	12,286	223	230	338	135	292	175
	1997	13,652	199	353	413	137	330	194
	\$1,000, 2002	187,994	6,586	4,412	5,797	2,030	3,097	3,108
	1997	155,616	5,514	5,028	4,803	2,070	3,278	2,157
Secured by real estate	farms, 2002	9,049	164	144	252	109	168	122
	1997	9,395	158	201	270	123	205	128
	\$1,000, 2002	136,909	5,045	2,721	4,581	1,434	2,381	2,396
	1997	104,071	3,666	2,717	3,177	1,272	2,133	1,472
Not secured by real estate	farms, 2002	7,409	144	174	228	70	220	136
	1997	8,020	120	262	237	67	224	98
	\$1,000, 2002	51,084	1,541	1,691	1,217	596	716	713
	1997	51,545	1,848	2,311	1,626	798	1,146	685
Property taxes paid	farms, 2002	26,148	395	529	538	262	646	273
	1997	26,060	398	559	563	242	659	299
	\$1,000, 2002	109,744	2,729	2,310	3,870	964	1,468	1,613
	1997	94,592	2,766	1,802	2,623	1,040	1,622	1,259
All other production expenses (see text)	farms, 2002	18,239	282	399	411	196	478	226
	1997	25,140	379	560	528	236	656	306
	\$1,000, 2002	209,499	5,346	5,392	5,140	1,905	3,744	2,974
	1997	221,316	8,573	6,386	6,682	2,975	4,429	3,227
Depreciation expenses claimed (see text)	farms, 2002	12,698	176	220	362	138	347	197
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	228,306	5,972	5,634	6,429	2,495	3,925	4,481
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Total farm production expenses	farms, 2002	1,037	786	427	365	525	110	324
	1997	1,044	821	449	403	539	102	327
	\$1,000, 2002	57,785	71,332	36,860	26,142	32,750	4,813	20,178
Average per farm	farms, 2002	52,270	77,389	27,268	22,038	29,276	4,128	16,518
	1997	55,723	90,753	86,323	71,623	62,382	43,759	62,277
	dollars, 2002	50,067	94,261	60,731	54,685	54,315	40,474	50,515
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	374	493	142	193	280	43	113
	1997	402	527	175	193	310	37	130
	\$1,000, 2002	3,737	8,005	940	3,324	2,871	165	1,536
Chemicals purchased	farms, 2002	4,480	11,432	1,038	2,995	3,795	177	708
	1997	438	448	145	155	207	43	82
	\$1,000, 2002	497	504	144	200	301	37	141
Seeds, plants, vines, and trees	farms, 2002	3,211	8,467	441	1,837	1,931	93	203
	1997	3,238	7,246	533	1,870	2,501	84	411
	\$1,000, 2002	342	428	141	159	220	29	100
Livestock and poultry purchased	farms, 2002	317	451	117	119	210	16	84
	1997	1,178	2,851	392	1,178	688	57	586
	\$1,000, 2002	952	2,475	370	663	865	45	233
Breeding livestock purchased (see text)	farms, 2002	309	104	193	49	206	31	135
	1997	308	153	223	46	224	37	146
	\$1,000, 2002	4,818	1,482	5,494	412	1,637	277	3,214
Other livestock and poultry purchased	farms, 2002	3,340	1,248	5,329	304	1,410	436	1,979
	1997	192	84	151	42	155	17	107
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	1,689	611	1,361	300	777	115	707
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	145	30	84	9	78	16	43
Supplies, repairs, and maintenance	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	3,129	871	4,133	112	861	161	2,506
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils	farms, 2002	571	204	337	110	332	67	225
	1997	562	232	334	112	297	65	168
	\$1,000, 2002	5,578	2,681	5,616	921	3,030	270	2,757
Utilities (see text)	farms, 2002	4,918	1,941	3,691	693	2,331	471	2,358
	1997	966	780	399	312	507	102	309
	\$1,000, 2002	885	736	419	336	492	98	279
Supplies, repairs, and maintenance	farms, 2002	3,654	4,582	1,988	2,041	2,685	311	1,400
	1997	3,551	6,714	2,228	2,134	2,519	288	1,473
	\$1,000, 2002	719	543	348	222	337	67	227
Hired farm labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	2,288	2,083	1,397	622	865	284	635
	\$1,000, 2002	928	690	380	290	472	91	304
Contract labor	farms, 2002	822	753	388	250	449	91	259
	1997	5,705	6,257	3,719	2,594	4,533	506	2,054
	\$1,000, 2002	4,176	6,559	2,323	2,100	2,936	379	1,558
Customwork and custom hauling	farms, 2002	187	342	136	95	127	30	93
	1997	284	395	187	91	145	43	82
	\$1,000, 2002	4,419	5,960	3,163	1,271	1,681	474	712
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002	4,172	4,761	1,800	880	1,666	560	966
	1997	146	82	84	36	40	10	24
	\$1,000, 2002	163	125	35	48	72	12	39
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	498	602	445	320	255	88	59
	1997	498	1,150	138	313	265	37	128
	\$1,000, 2002	150	214	107	94	148	19	82
Interest expense	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	598	2,264	698	711	762	75	206
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Secured by real estate	farms, 2002	303	294	180	138	203	25	149
	1997	224	265	102	153	125	12	99
	\$1,000, 2002	4,052	4,752	2,675	2,552	2,769	410	1,680
Not secured by real estate	farms, 2002	2,485	4,686	1,052	2,011	1,417	123	934
	1997	63	130	39	52	28	7	29
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Property taxes paid	farms, 2002	936	1,201	174	436	106	33	78
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	451	404	257	179	288	56	156
All other production expenses (see text)	farms, 2002	433	489	249	174	291	43	186
	1997	4,785	7,349	5,004	3,828	3,441	846	2,308
	\$1,000, 2002	4,855	7,983	2,657	1,930	2,582	531	1,622
Depreciation expenses claimed (see text)	farms, 2002	347	278	185	113	156	44	103
	1997	313	295	128	136	186	30	135
	\$1,000, 2002	3,408	5,376	3,203	2,935	2,211	720	1,327
Property taxes paid	farms, 2002	3,117	5,477	1,583	1,427	1,747	414	1,090
	1997	237	325	190	124	232	31	106
	\$1,000, 2002	267	310	167	108	168	28	83
All other production expenses (see text)	farms, 2002	1,377	1,974	1,801	894	1,230	126	981
	1997	1,739	2,505	1,075	504	835	117	532
	\$1,000, 2002	1,003	744	397	329	509	101	317
All other production expenses (see text)	farms, 2002	1,024	780	413	378	512	98	316
	1997	3,614	4,794	1,494	1,766	1,715	400	926
	\$1,000, 2002	3,736	4,188	1,607	1,736	1,561	309	838
All other production expenses (see text)	farms, 2002	671	541	338	242	346	59	229
	1997	969	764	414	349	525	96	275
	\$1,000, 2002	8,716	8,001	3,221	2,327	3,782	522	1,825
All other production expenses (see text)	farms, 2002	9,539	11,834	3,515	3,395	3,775	517	2,635
	1997	389	447	223	183	304	38	150
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	6,374	7,692	4,509	4,446	4,964	523	2,200
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Total farm production expenses	farms, 2002	827	1,073	1,076	267	469	140	140
	1997	891	1,102	995	245	498	125	133
	\$1,000, 2002	57,405	27,885	66,811	32,513	40,386	9,923	11,644
Average per farm	farms, 1997	54,438	24,953	48,469	25,371	36,305	10,800	8,235
	dollars, 2002	69,414	25,988	62,092	121,770	86,110	70,880	83,170
	1997	61,097	22,644	48,713	103,555	72,901	86,402	61,915
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	402	490	559	107	203	45	60
	1997	414	531	547	82	206	57	65
	\$1,000, 2002	4,833	2,164	5,192	753	2,926	326	390
Chemicals purchased	farms, 1997	5,543	2,634	3,890	626	3,131	765	442
	farms, 2002	410	426	560	99	164	45	70
	1997	514	407	461	86	215	60	56
\$1,000, 2002	farms, 2002	2,537	1,030	2,653	702	2,707	221	115
	1997	2,999	1,372	1,609	711	2,577	346	144
	farms, 2002	283	315	318	102	172	44	31
Seeds, plants, vines, and trees	1997	346	253	322	102	134	47	34
	\$1,000, 2002	1,263	1,491	2,695	282	1,005	117	57
	1997	857	948	1,580	427	922	156	140
Livestock and poultry purchased	farms, 2002	321	178	253	132	135	44	63
	1997	419	250	316	121	150	54	37
	\$1,000, 2002	3,862	2,313	2,364	3,525	1,469	1,141	1,662
Breeding livestock purchased (see text)	1997	4,372	1,160	3,000	3,756	1,971	1,535	951
	farms, 2002	254	68	149	108	113	33	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	2,067	376	754	1,037	932	181	556
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2002	133	123	107	55	45	20	34
Other livestock and poultry purchased	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,796	1,937	1,610	2,488	537	959	1,105
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	518	485	585	176	268	78	100
	1997	575	471	584	167	320	81	84
	\$1,000, 2002	6,565	1,747	5,820	4,015	5,313	1,465	852
1997	5,589	1,883	7,052	3,354	4,598	1,163	921	
Gasoline, fuels, and oils	farms, 2002	726	939	972	237	445	126	134
	1997	821	934	944	227	412	120	119
	\$1,000, 2002	3,994	1,761	3,963	2,248	2,417	533	713
Utilities (see text)	1997	5,035	1,645	3,108	1,963	2,982	678	589
	farms, 2002	550	508	672	191	299	86	100
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	1,751	990	3,480	920	1,273	293	489
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2002	658	868	926	232	415	118	121
Supplies, repairs, and maintenance	1997	826	905	829	202	417	108	106
	\$1,000, 2002	5,890	3,358	7,747	3,273	3,661	1,653	1,124
	1997	4,904	2,213	4,069	1,650	3,077	934	561
Hired farm labor	farms, 2002	223	193	334	93	142	37	59
	1997	230	256	308	104	188	52	64
	\$1,000, 2002	3,082	2,842	9,932	2,137	2,043	752	1,534
1997	2,497	2,749	4,877	1,186	1,998	934	1,045	
Contract labor	farms, 2002	125	110	163	52	65	19	39
	1997	172	123	152	63	118	17	29
	\$1,000, 2002	556	142	846	305	313	200	621
Customwork and custom hauling	1997	726	355	891	556	341	80	92
	farms, 2002	219	155	205	100	104	34	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	772	335	828	860	772	266	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2002	332	192	179	129	224	51	39
Cash rent for land, buildings, and grazing fees <sup>2</sup>	1997	226	155	239	72	216	52	27
	\$1,000, 2002	5,299	1,680	3,752	2,912	4,542	438	359
	1997	2,631	896	2,955	1,949	3,214	536	157
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	105	52	78	24	45	13	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	561	205	431	151	496	59	35
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Interest expense	farms, 2002	348	297	311	151	222	71	69
	1997	567	381	442	165	234	71	54
	\$1,000, 2002	5,343	2,145	5,526	4,016	4,594	1,110	1,403
1997	6,003	2,893	3,983	3,355	2,414	1,330	859	
Secured by real estate	farms, 2002	252	236	259	104	160	55	56
	1997	342	296	309	123	138	45	44
	\$1,000, 2002	3,532	1,754	4,085	2,894	3,514	883	1,063
Not secured by real estate	1997	3,664	2,380	2,917	2,079	1,532	707	666
	farms, 2002	260	126	133	102	142	41	38
	1997	437	165	210	112	134	56	25
\$1,000, 2002	farms, 2002	1,811	391	1,441	1,123	1,080	226	339
	1997	2,339	513	1,066	1,276	882	623	193
	farms, 2002	793	1,066	984	239	425	133	140
Property taxes paid	1997	872	1,026	945	238	450	119	133
	\$1,000, 2002	3,111	3,318	3,842	1,990	3,035	751	966
	1997	3,296	2,185	2,584	1,361	1,785	540	591
All other production expenses (see text)	farms, 2002	593	530	761	191	316	90	75
	1997	836	970	875	230	429	110	115
	\$1,000, 2002	7,987	2,362	7,738	4,423	3,820	600	1,300
1997	8,140	2,533	6,559	3,349	4,965	1,341	1,501	
Depreciation expenses claimed (see text)	farms, 2002	454	333	506	157	207	74	57
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	6,044	2,076	8,641	3,991	4,761	1,189	1,416
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

See footnote(s) at end of table.

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

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

Item		Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Total farm production expenses	farms, 2002	837	374	313	1,190	641	297	301
	1997	790	316	359	1,208	611	304	309
	\$1,000, 2002	52,603	12,594	32,105	36,977	22,415	32,342	2,817
	1997	54,545	8,122	28,076	39,022	17,281	34,410	3,556
Average per farm	dollars, 2002	62,847	33,675	102,571	31,073	34,968	108,897	9,358
	1997	69,045	25,701	78,207	32,303	28,283	113,190	11,508
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	406	144	145	642	223	172	146
	1997	473	70	201	552	234	213	128
	\$1,000, 2002	5,154	454	2,166	1,549	1,373	3,214	162
	1997	7,726	262	2,806	1,987	857	5,284	133
Chemicals purchased	farms, 2002	444	192	170	553	227	163	76
	1997	540	111	219	412	250	206	90
	\$1,000, 2002	5,591	139	1,885	1,333	433	3,161	30
	1997	5,896	63	1,526	1,077	426	2,837	39
Seeds, plants, vines, and trees	farms, 2002	354	90	142	337	106	168	80
	1997	419	84	195	288	130	142	38
	\$1,000, 2002	1,577	65	575	1,107	990	1,311	73
	1997	2,059	169	560	825	326	857	34
Livestock and poultry purchased	farms, 2002	91	70	131	322	120	36	61
	1997	121	138	191	377	158	48	79
	\$1,000, 2002	605	648	4,803	1,740	1,860	835	70
	1997	871	696	3,117	2,926	1,350	965	191
Breeding livestock purchased (see text)	farms, 2002	72	29	99	117	91	28	33
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	302	172	655	787	633	440	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	28	50	85	209	77	18	44
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	304	476	4,148	953	1,228	395	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	230	252	223	625	384	85	158
	1997	222	224	244	672	297	85	163
	\$1,000, 2002	3,464	1,433	4,657	2,809	2,247	2,923	345
	1997	2,519	1,169	2,501	4,838	2,079	3,525	305
Gasoline, fuels, and oils	farms, 2002	720	332	283	1,129	595	275	260
	1997	722	290	339	1,102	576	288	275
	\$1,000, 2002	4,121	874	1,843	2,247	1,587	2,086	199
	1997	4,900	725	2,242	2,491	1,441	2,907	297
Utilities (see text)	farms, 2002	484	264	211	841	432	188	194
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,291	630	803	1,749	1,051	952	198
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	622	286	282	1,077	580	246	210
	1997	722	241	331	991	549	270	210
	\$1,000, 2002	4,946	1,562	2,535	4,823	2,522	2,991	345
	1997	4,977	713	2,086	3,578	1,661	2,777	499
Hired farm labor	farms, 2002	258	53	117	344	150	138	60
	1997	290	49	116	414	139	158	83
	\$1,000, 2002	2,959	1,074	2,256	3,277	2,312	2,704	269
	1997	2,689	905	1,509	4,354	1,642	2,498	209
Contract labor	farms, 2002	134	51	64	222	117	41	26
	1997	80	33	75	167	127	60	28
	\$1,000, 2002	931	143	337	1,292	208	363	33
	1997	633	63	420	466	167	192	50
Customwork and custom hauling	farms, 2002	217	53	51	171	71	76	17
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,158	214	355	619	215	835	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002	202	51	139	277	100	85	42
	1997	254	58	126	309	78	95	33
	\$1,000, 2002	2,444	256	1,977	1,176	1,130	1,486	40
	1997	3,043	342	1,503	1,727	418	2,141	260
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	157	24	25	40	27	38	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,365	146	243	134	242	519	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	421	148	162	568	262	159	75
	1997	385	97	239	524	253	179	63
	\$1,000, 2002	6,090	2,877	3,125	5,760	2,763	3,649	236
	1997	4,756	968	3,032	4,668	1,617	2,211	273
Secured by real estate	farms, 2002	357	117	110	483	239	130	64
	1997	218	68	144	408	203	114	41
	\$1,000, 2002	4,557	2,382	2,288	4,602	2,420	2,652	207
	1997	3,542	629	1,326	3,297	1,150	1,384	214
Not secured by real estate	farms, 2002	264	90	115	186	71	95	12
	1997	240	49	168	320	101	103	29
	\$1,000, 2002	1,533	496	837	1,157	342	997	29
	1997	1,214	339	1,706	1,371	467	826	59
Property taxes paid	farms, 2002	729	368	308	1,134	491	287	278
	1997	684	310	330	1,165	609	274	295
	\$1,000, 2002	2,976	790	1,639	4,317	1,841	1,829	440
	1997	3,274	550	1,437	3,445	1,665	1,842	386
All other production expenses (see text)	farms, 2002	569	227	263	820	291	197	171
	1997	685	303	357	1,088	519	294	249
	\$1,000, 2002	7,931	1,289	2,905	3,045	1,641	3,483	361
	1997	8,187	1,068	4,095	5,244	2,727	4,491	742
Depreciation expenses claimed (see text)	farms, 2002	414	89	185	570	228	179	73
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	7,503	1,846	3,767	5,542	2,374	3,772	409
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Total farm production expenses	farms, 2002	494	511	134	86	642	316	528
	1997	463	535	152	89	607	255	483
	\$1,000, 2002	28,858	39,718	20,524	1,384	11,029	18,199	34,115
Average per farm	farms, 2002	24,685	31,073	17,946	1,412	11,160	14,976	17,067
	1997	58,418	77,725	153,161	16,094	17,179	57,592	64,612
	dollars, 2002	53,316	58,080	118,068	15,861	18,385	58,731	35,336
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	246	231	54	31	208	81	236
	1997	234	241	64	34	266	80	215
	\$1,000, 2002	3,370	1,268	794	45	235	374	1,161
Chemicals purchased	farms, 2002	1,501	1,731	1,008	62	814	855	796
	1997	191	190	56	33	287	102	313
	\$1,000, 2002	2,013	477	391	15	295	384	538
Seeds, plants, vines, and trees	farms, 2002	1,291	611	484	26	243	635	276
	1997	191	153	41	22	109	104	160
	\$1,000, 2002	183	142	45	14	128	86	163
Livestock and poultry purchased	farms, 2002	839	323	123	18	52	240	423
	1997	499	549	192	24	82	379	218
	\$1,000, 2002	132	239	47	18	198	155	178
Breeding livestock purchased (see text)	farms, 2002	125	204	71	20	161	99	218
	1997	1,172	5,600	2,303	124	798	2,174	3,127
	\$1,000, 2002	915	4,413	1,696	193	1,032	1,349	1,466
Other livestock and poultry purchased	farms, 2002	106	178	39	14	111	95	116
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	765	1,017	622	23	382	457	734
Feed purchased	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	56	106	22	10	117	80	89
	\$1,000, 2002	407	4,583	1,681	101	417	1,717	2,392
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	256	349	99	57	401	239	355
	\$1,000, 2002	207	332	81	48	313	153	323
Utilities (see text)	farms, 2002	2,175	3,906	3,438	280	1,619	2,423	1,989
	1997	2,019	2,688	2,487	251	1,416	1,660	1,969
	\$1,000, 2002	477	472	134	77	604	286	526
Supplies, repairs, and maintenance	farms, 2002	401	510	143	75	593	197	439
	1997	2,193	2,001	999	143	639	1,405	2,143
	\$1,000, 2002	2,421	1,949	1,080	102	622	1,032	1,251
Hired farm labor	farms, 2002	321	381	107	42	510	213	284
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	956	1,710	709	69	598	628	1,071
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	459	483	128	71	498	248	484
	\$1,000, 2002	364	370	119	57	504	183	415
Customwork and custom hauling	farms, 2002	3,140	4,435	1,775	205	1,410	1,680	4,099
	1997	2,147	2,814	1,338	131	1,211	894	1,975
	\$1,000, 2002	145	168	61	17	143	60	154
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002	91	217	55	19	281	78	139
	1997	1,599	5,023	2,663	48	1,025	1,495	2,809
	\$1,000, 2002	1,403	3,107	2,066	46	1,055	1,210	1,537
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	76	56	33	11	33	42	64
	1997	50	118	35	15	67	32	70
	\$1,000, 2002	317	388	310	13	145	289	990
Interest expense	farms, 2002	203	281	221	11	112	117	161
	1997	138	148	46	11	46	58	99
	\$1,000, 2002	864	713	549	(D)	68	204	501
Secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	151	168	85	21	53	110	134
	\$1,000, 2002	121	101	32	16	48	76	82
Not secured by real estate	farms, 2002	1,717	2,371	1,466	34	238	959	1,553
	1997	1,325	1,495	460	35	307	928	495
	\$1,000, 2002	44	36	17	1	16	20	32
Property taxes paid	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	235	307	123	(D)	39	42	70
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	197	234	72	30	112	149	173
	1997	267	217	70	21	264	164	158
	\$1,000, 2002	3,345	4,140	2,250	124	1,463	2,474	2,005
Depreciation expenses claimed (see text)	farms, 2002	4,094	3,261	2,434	123	1,643	1,614	1,910
	1997	162	170	49	23	92	124	142
	\$1,000, 2002	204	149	54	10	245	127	126
Secured by real estate	farms, 2002	2,593	3,115	1,588	109	1,378	2,014	1,634
	1997	3,062	2,174	1,775	95	1,482	1,144	1,379
	\$1,000, 2002	129	150	40	9	43	67	76
Not secured by real estate	farms, 2002	131	111	41	14	152	88	88
	1997	752	1,025	662	15	86	459	371
	\$1,000, 2002	1,032	1,087	658	28	161	470	531
Property taxes paid	farms, 2002	492	498	129	83	639	302	484
	1997	448	516	149	86	591	254	472
	\$1,000, 2002	1,740	2,571	933	115	1,569	1,480	1,830
All other production expenses (see text)	farms, 2002	2,138	1,814	1,078	125	1,069	879	1,545
	1997	294	358	100	42	371	203	351
	\$1,000, 2002	407	476	138	76	576	222	447
Depreciation expenses claimed (see text)	farms, 2002	3,185	4,482	1,697	145	835	1,947	9,809
	1997	3,740	4,932	2,590	220	1,138	2,211	2,825
	\$1,000, 2002	246	284	74	21	162	123	260
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	4,585	7,815	2,766	148	803	2,499	5,218
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Total farm production expenses	farms, 2002	88	527	525	302	280	163	1,434
	1997	91	536	534	306	263	163	1,314
	\$1,000, 2002	9,145	36,502	47,071	29,243	20,685	16,880	32,424
Average per farm	farms, 2002	7,686	36,285	47,490	19,798	13,850	17,045	24,585
	1997	84,459	69,263	89,658	96,831	73,875	103,560	22,611
	\$1,000, 2002	84,459	67,696	88,932	64,699	52,662	104,569	18,710
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	19	192	342	99	83	103	605
	1997	22	247	381	70	86	103	709
	\$1,000, 2002	134	1,640	5,410	412	610	659	955
Chemicals purchased	farms, 2002	220	1,842	7,565	461	589	780	992
	1997	27	254	300	94	126	79	366
	\$1,000, 2002	34	305	353	74	119	109	270
Seeds, plants, vines, and trees	farms, 2002	231	1,424	4,172	172	283	456	430
	1997	229	1,515	4,474	271	255	663	182
	\$1,000, 2002	35	132	298	113	69	67	212
Livestock and poultry purchased	farms, 2002	41	210	335	78	36	79	210
	1997	136	303	1,727	208	180	362	490
	\$1,000, 2002	129	684	1,621	128	124	438	701
Breeding livestock purchased (see text)	farms, 2002	40	118	127	163	93	77	448
	1997	53	150	91	139	92	75	455
	\$1,000, 2002	794	3,046	1,988	4,369	2,304	3,202	3,457
Other livestock and poultry purchased	farms, 2002	897	3,615	961	3,552	779	4,797	2,755
	1997	35	96	101	138	67	60	247
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	272	1,330	1,055	1,019	779	543	1,284
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	16	37	45	48	44	41	225
Supplies, repairs, and maintenance	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	522	1,716	933	3,350	1,525	2,659	2,173
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils	farms, 2002	60	242	215	235	201	112	922
	1997	65	275	198	221	119	103	824
	\$1,000, 2002	1,560	4,103	2,823	5,692	1,954	2,114	4,584
Utilities (see text)	farms, 2002	1,095	3,432	2,948	2,313	1,724	1,585	4,765
	1997	83	433	471	263	268	149	1,299
	\$1,000, 2002	86	506	517	293	232	162	1,196
Supplies, repairs, and maintenance	farms, 2002	571	2,612	3,054	1,614	1,132	1,238	1,806
	1997	516	3,337	3,611	1,685	1,002	1,066	1,473
	\$1,000, 2002	56	319	373	260	171	122	791
Hired farm labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	274	1,117	2,394	881	945	590	1,179
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Contract labor	farms, 2002	80	429	432	259	238	139	1,241
	1997	75	474	444	275	198	146	1,032
	\$1,000, 2002	858	4,114	3,936	2,883	2,193	1,503	3,462
Customwork and custom hauling	farms, 2002	584	3,146	3,715	1,529	1,366	1,366	2,073
	1997	35	119	173	114	84	68	299
	\$1,000, 2002	34	149	232	140	77	68	397
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002	591	2,212	3,075	2,170	3,327	884	4,633
	1997	545	2,293	3,047	1,583	2,387	971	2,125
	\$1,000, 2002	18	61	56	56	48	26	139
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	9	82	108	55	43	19	167
	1997	122	335	277	332	262	95	504
	\$1,000, 2002	112	220	482	164	161	121	288
Interest expense	farms, 2002	23	145	183	114	38	69	207
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	96	592	1,372	798	369	236	808
Secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	45	169	179	176	79	93	182
	\$1,000, 2002	48	157	205	86	46	59	197
Not secured by real estate	farms, 2002	1,012	3,362	2,877	2,195	703	1,124	775
	1997	801	2,045	3,292	1,123	193	433	639
	\$1,000, 2002	7	61	67	35	28	21	31
Property taxes paid	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	107	706	696	252	200	122	71
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	55	320	302	189	105	88	444
	1997	74	319	343	198	85	120	426
	\$1,000, 2002	1,281	4,071	4,179	3,242	2,798	1,247	3,438
Depreciation expenses claimed (see text)	farms, 2002	789	4,727	3,890	1,887	1,236	1,637	2,400
	1997	44	242	216	117	78	76	315
	\$1,000, 2002	45	197	228	124	53	95	309
Property taxes paid	farms, 2002	809	2,757	3,190	2,331	2,426	846	2,922
	1997	467	3,065	2,650	1,260	844	1,266	1,956
	\$1,000, 2002	36	175	175	138	61	41	216
All other production expenses (see text)	farms, 2002	58	242	204	100	47	51	165
	1997	473	1,314	989	911	372	401	516
	\$1,000, 2002	322	1,662	1,240	627	392	371	445
All other production expenses (see text)	farms, 2002	80	517	478	299	259	160	1,324
	1997	89	489	494	277	250	152	1,279
	\$1,000, 2002	401	2,557	2,844	1,558	1,547	882	2,695
All other production expenses (see text)	farms, 2002	382	2,494	2,441	1,447	1,067	798	1,935
	1997	62	312	410	270	192	134	777
	\$1,000, 2002	89	499	517	293	226	155	1,197
All other production expenses (see text)	farms, 2002	974	4,308	6,246	2,466	1,878	2,167	3,137
	1997	1,136	5,056	6,571	2,967	2,475	1,846	3,018
	\$1,000, 2002	56	226	323	249	125	107	412
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	1,276	5,540	6,072	4,396	2,815	2,513	3,696
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Total farm production expenses	farms, 2002	587	683	417	466	630	155	553
	1997	614	695	398	488	646	144	534
	\$1,000, 2002	55,494	43,506	39,777	14,879	37,005	3,229	31,286
Average per farm	farms, 1997	41,349	30,550	30,983	10,828	27,610	2,402	24,396
	dollars, 2002	94,539	63,699	95,389	31,929	58,737	20,834	56,574
	1997	67,343	43,957	77,848	22,189	42,740	16,682	45,686
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	266	348	110	234	305	38	156
	1997	371	306	147	196	358	23	317
	\$1,000, 2002	3,088	4,725	1,102	423	5,391	51	1,397
Chemicals purchased	farms, 1997	4,115	3,121	1,778	394	3,246	27	1,416
	farms, 2002	238	328	105	145	343	75	185
	1997	335	287	135	98	378	61	341
Seeds, plants, vines, and trees	\$1,000, 2002	2,807	3,591	531	176	3,107	56	569
	farms, 1997	2,573	1,735	840	190	1,810	46	698
	farms, 2002	264	297	126	91	259	21	146
Livestock and poultry purchased	1997	322	171	106	103	258	9	151
	\$1,000, 2002	1,569	2,063	505	310	1,236	31	542
	1997	1,629	622	512	353	865	17	335
Breeding livestock purchased (see text)	farms, 2002	180	126	160	131	90	44	157
	1997	233	144	177	116	99	45	210
	\$1,000, 2002	14,142	638	7,654	647	1,185	122	4,224
Other livestock and poultry purchased	1997	2,952	1,648	5,247	953	694	80	4,451
	farms, 2002	136	90	115	91	68	23	136
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	\$1,000, 2002	1,396	383	1,060	244	403	64	421
	farms, 2002	59	45	81	41	42	21	71
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils	\$1,000, 2002	12,746	255	6,594	403	782	58	3,802
	farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2002	317	259	265	306	154	117	383
Utilities (see text)	1997	317	214	264	238	177	96	349
	\$1,000, 2002	3,541	1,916	4,184	1,369	1,731	628	4,887
	1997	3,180	1,597	3,339	1,103	1,241	367	3,435
Supplies, repairs, and maintenance	farms, 2002	562	592	389	437	440	126	511
	1997	561	613	365	443	551	122	499
	\$1,000, 2002	3,721	3,866	2,730	735	3,559	223	2,381
Hired farm labor	1997	3,852	3,340	2,275	713	3,060	192	1,824
	farms, 2002	400	431	268	289	301	85	352
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Contract labor	\$1,000, 2002	1,483	1,244	1,159	714	944	181	839
	farms, 2002	506	522	357	367	414	121	519
	1997	553	600	327	372	541	114	426
Customwork and custom hauling	\$1,000, 2002	4,665	5,388	3,753	1,783	4,603	420	3,073
	farms, 1997	3,839	3,518	2,330	826	3,006	229	1,883
	farms, 2002	225	200	121	144	134	21	95
Cash rent for land, buildings, and grazing fees <sup>2</sup>	1997	170	143	190	156	187	26	135
	\$1,000, 2002	3,020	2,746	2,361	2,014	2,058	243	2,633
	1997	2,959	1,303	2,778	1,688	1,300	309	1,251
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	89	143	44	79	39	16	61
	1997	98	78	75	47	40	12	76
	\$1,000, 2002	668	494	450	197	245	15	122
Interest expense	1997	339	309	302	32	171	17	167
	farms, 2002	157	159	100	74	186	18	99
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Secured by real estate	\$1,000, 2002	907	951	792	556	992	24	615
	farms, 2002	193	305	154	144	200	29	219
	1997	184	207	107	110	179	16	159
Not secured by real estate	\$1,000, 2002	2,434	4,551	3,599	901	3,258	87	1,884
	farms, 2002	193	305	154	144	200	29	219
	1997	184	207	107	110	179	16	159
Property taxes paid	\$1,000, 2002	2,434	4,551	3,599	901	3,258	87	1,884
	farms, 2002	193	305	154	144	200	29	219
	1997	184	207	107	110	179	16	159
All other production expenses (see text)	\$1,000, 2002	1,995	2,974	1,271	259	1,624	52	875
	farms, 2002	64	92	33	18	61	11	37
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	\$1,000, 2002	379	952	267	23	514	87	123
	farms, 2002	335	313	227	176	263	51	219
	1997	393	271	229	136	296	45	281
Secured by real estate	\$1,000, 2002	6,358	3,559	4,821	986	2,664	350	3,599
	farms, 2002	303	215	156	123	149	38	174
	1997	236	165	144	106	168	37	222
Not secured by real estate	\$1,000, 2002	4,222	2,112	3,319	729	1,822	310	3,002
	farms, 2002	210	229	151	78	189	25	148
	1997	226	169	129	73	220	15	175
Property taxes paid	\$1,000, 2002	2,135	1,447	1,502	258	842	40	597
	farms, 2002	553	645	394	443	583	144	532
	1997	547	644	367	443	600	134	492
All other production expenses (see text)	\$1,000, 2002	2,172	2,253	1,736	1,688	2,122	352	1,534
	farms, 2002	366	428	318	318	343	80	368
	1997	565	633	377	413	602	130	485
Depreciation expenses claimed (see text)	\$1,000, 2002	4,540	4,569	4,134	2,358	3,396	359	2,864
	farms, 2002	333	321	193	195	284	58	165
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	\$1,000, 2002	5,275	4,449	3,915	2,070	4,636	323	2,924
	farms, 2002	333	321	193	195	284	58	165
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	\$1,000, 2002	8,620	5,531	4,022	1,733	5,911	605	3,048
	farms, 2002	333	321	193	195	284	58	165
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Total farm production expenses	farms, 2002	357	699	403	114	739	163	213	1,281
	1997	338	628	423	119	721	158	194	1,282
	\$1,000, 2002	17,402	74,923	38,968	17,750	59,003	17,147	11,665	117,747
Average per farm	farms, 2002	19,470	61,163	30,959	13,957	40,242	18,320	9,091	84,869
	1997	48,745	107,186	96,695	155,706	79,842	105,198	54,766	91,918
	\$1,000, 2002	57,602	97,393	73,188	117,289	55,814	115,952	46,863	66,201
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	91	393	176	60	342	53	96	507
	1997	130	446	209	61	280	70	105	681
	\$1,000, 2002	424	4,888	2,656	750	4,945	793	758	3,701
Chemicals purchased	farms, 2002	600	8,403	3,443	870	2,954	1,164	858	4,314
	1997	134	332	186	44	245	61	105	419
	\$1,000, 2002	177	479	262	61	399	65	91	467
Seeds, plants, vines, and trees	farms, 2002	134	3,314	3,779	531	2,398	704	631	1,672
	1997	354	4,508	3,429	493	2,338	624	475	2,121
	\$1,000, 2002	93	313	237	38	256	40	76	397
Livestock and poultry purchased	farms, 2002	118	333	224	58	303	69	80	348
	1997	227	1,449	1,234	291	1,564	388	359	3,023
	\$1,000, 2002	207	2,097	1,095	350	854	239	148	1,686
Breeding livestock purchased (see text)	farms, 2002	131	226	60	60	198	60	73	410
	1997	155	201	53	57	132	75	65	416
	\$1,000, 2002	1,031	11,175	663	5,784	6,137	1,734	747	44,365
Other livestock and poultry purchased	farms, 2002	2,541	5,255	653	2,443	4,255	2,475	434	25,239
	1997	112	158	49	42	153	52	58	259
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	572	1,162	408	347	1,724	597	(D)	1,882
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	43	98	43	26	90	21	21	213
Supplies, repairs, and maintenance	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	459	10,013	255	5,437	4,413	1,137	(D)	42,483
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils	farms, 2002	256	341	94	80	274	109	124	813
	1997	230	296	93	74	280	108	120	743
	\$1,000, 2002	2,628	11,705	3,184	1,320	5,545	3,154	1,512	11,193
Utilities (see text)	farms, 2002	3,392	3,611	1,822	1,405	3,234	3,375	913	12,688
	1997	321	681	349	108	702	139	191	1,133
	\$1,000, 2002	323	574	370	112	648	142	162	1,076
Hired farm labor	farms, 2002	1,350	3,694	2,920	1,337	4,281	972	896	5,155
	1997	1,234	4,113	2,556	860	3,401	1,357	890	4,201
	\$1,000, 2002	256	490	265	84	431	113	158	913
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	589	1,659	1,593	603	1,658	517	309	3,302
Customwork and custom hauling	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	296	643	338	95	650	137	172	1,107
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002	279	546	387	91	555	129	149	933
	1997	1,898	5,009	3,759	1,491	6,766	1,557	1,130	9,692
	\$1,000, 2002	1,755	5,160	2,578	1,136	3,358	1,285	1,023	5,231
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	96	233	137	36	152	41	47	290
	1997	118	283	146	30	176	52	40	286
	\$1,000, 2002	1,849	3,423	2,557	972	2,249	1,787	504	5,270
Interest expense	farms, 2002	1,841	3,680	1,784	1,267	1,901	1,655	313	4,790
	1997	64	96	70	15	66	26	14	105
	\$1,000, 2002	44	113	29	21	71	37	10	195
Secured by real estate	farms, 2002	316	450	280	114	410	111	46	803
	1997	71	422	164	95	305	98	12	660
	\$1,000, 2002	58	181	153	29	173	41	66	272
Not secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	103	1,596	1,327	191	1,334	212	209	1,173
Property taxes paid	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	120	273	120	58	288	73	93	306
	\$1,000, 2002	80	233	119	58	249	47	72	316
All other production expenses (see text)	farms, 2002	825	4,439	2,934	1,732	6,100	919	1,639	4,015
	1997	779	4,052	2,318	855	2,224	724	754	3,314
	\$1,000, 2002	15	100	51	13	77	10	22	101
Depreciation expenses claimed (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	44	418	161	882	27	129	640	640
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Secured by real estate	farms, 2002	155	373	166	64	346	81	91	508
	1997	177	417	220	80	452	97	110	577
	\$1,000, 2002	2,851	5,282	3,150	864	5,941	1,378	1,005	7,899
Not secured by real estate	farms, 2002	1,860	5,608	2,433	1,392	4,377	1,415	994	6,324
	1997	125	246	103	41	207	60	69	383
	\$1,000, 2002	103	334	139	49	383	64	66	412
Property taxes paid	farms, 2002	2,368	3,086	1,976	527	3,931	1,085	612	5,524
	1997	1,251	4,269	1,583	697	3,110	878	695	3,850
	\$1,000, 2002	78	247	136	41	241	51	73	264
All other production expenses (see text)	farms, 2002	113	230	141	55	273	66	75	280
	1997	483	2,196	1,175	336	2,010	294	393	2,375
	\$1,000, 2002	609	1,339	850	695	1,267	537	299	2,474
Depreciation expenses claimed (see text)	farms, 2002	346	644	347	104	674	161	194	1,222
	1997	314	582	371	109	666	154	188	1,212
	\$1,000, 2002	1,442	3,359	2,271	495	3,245	715	4,228	4,228
All other production expenses (see text)	farms, 2002	1,379	3,281	1,853	477	2,589	905	562	3,235
	1997	245	491	278	93	423	118	145	837
	\$1,000, 2002	309	595	391	116	640	135	167	1,147
Depreciation expenses claimed (see text)	farms, 2002	1,692	13,064	6,121	1,114	5,548	1,994	1,076	11,615
	1997	2,905	7,420	4,705	1,698	5,911	2,414	1,276	8,248
	\$1,000, 2002	100	361	222	56	283	96	96	567
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,652	6,734	5,282	1,674	8,250	2,335	1,639	8,153
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Net cash farm income of operations (see text)	\$1,000	350,334	11,324	13,492	15,848	4,512	9,289
Average per farm	dollars	12,569	26,898	23,024	26,861	16,172	13,250
Farms with net gains <sup>1</sup>	number	14,182	194	335	389	149	369
Average per farm	dollars	44,967	106,053	52,527	55,684	46,672	37,844
Farms with net losses	number	13,691	227	251	201	130	332
Average per farm	dollars	20,991	40,749	16,353	28,922	18,785	14,084
Net cash farm income of operators (see text)	\$1,000	298,672	7,362	11,929	14,706	3,743	7,952
Average per farm	dollars	10,715	17,486	20,356	24,925	13,417	11,344
Farm operators reporting net gains	farms	14,124	186	339	386	147	354
Average per farm	dollars	42,303	92,521	48,149	53,257	42,868	36,373
Farm operators reporting net losses	farms	13,749	235	247	204	132	347
Average per farm	dollars	21,734	41,903	17,789	28,683	19,380	14,191

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Net cash farm income of operations (see text)	\$1,000	6,167	16,311	7,786	8,536	9,643	-283
Average per farm	dollars	5,947	20,752	18,234	23,385	18,368	-2,571
Farms with net gains <sup>1</sup>	number	416	541	221	279	335	41
Average per farm	dollars	39,090	45,970	57,495	42,155	39,208	24,288
Farms with net losses	number	621	245	206	86	190	69
Average per farm	dollars	16,256	34,932	23,887	37,507	18,377	18,531
Net cash farm income of operators (see text)	\$1,000	5,169	13,941	7,132	7,622	8,374	-298
Average per farm	dollars	4,985	17,736	16,703	20,882	15,951	-2,708
Farm operators reporting net gains	farms	423	523	220	275	333	41
Average per farm	dollars	37,596	45,044	55,253	40,513	35,760	24,233
Farm operators reporting net losses	farms	614	263	207	90	192	69
Average per farm	dollars	17,482	36,569	24,267	39,099	18,406	18,717

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Net cash farm income of operations (see text)	\$1,000	12,518	4,106	16,904	6,266	7,228	631
Average per farm	dollars	15,137	3,827	15,710	23,468	15,412	4,508
Farms with net gains <sup>1</sup>	number	447	366	476	186	214	74
Average per farm	dollars	44,481	31,228	61,993	53,227	63,482	43,598
Farms with net losses	number	380	707	600	81	255	66
Average per farm	dollars	19,382	10,359	21,007	44,867	24,928	39,320
Net cash farm income of operators (see text)	\$1,000	10,586	3,657	13,930	6,020	6,340	518
Average per farm	dollars	12,801	3,408	12,946	22,546	13,519	3,701
Farm operators reporting net gains	farms	447	370	490	186	214	74
Average per farm	dollars	41,297	29,745	54,835	51,960	58,909	42,029
Farm operators reporting net losses	farms	380	703	586	81	255	66
Average per farm	dollars	20,720	10,454	22,081	44,998	24,573	39,272

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Net cash farm income of operations (see text)	\$1,000	11,571	-1,261	2,664	6,056	3,321	2,964
Average per farm	dollars	13,824	-3,371	8,512	5,089	5,182	9,980
Farms with net gains <sup>1</sup>	number	548	118	177	494	252	208
Average per farm	dollars	35,359	24,263	41,801	32,657	30,263	37,578
Farms with net losses	number	289	256	136	696	389	89
Average per farm	dollars	27,011	16,109	34,812	14,478	11,066	54,517
Net cash farm income of operators (see text)	\$1,000	9,293	-1,208	1,869	6,213	3,456	2,061
Average per farm	dollars	11,103	-3,229	5,972	5,221	5,392	6,938
Farm operators reporting net gains	farms	535	125	177	519	259	197
Average per farm	dollars	32,568	23,093	38,777	31,340	29,590	35,716
Farm operators reporting net losses	farms	302	249	136	671	382	100
Average per farm	dollars	26,923	16,443	36,723	14,981	11,015	49,754

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Net cash farm income of operations (see text)	\$1,000	9,292	-273	933	-279	-1,606	1,193
Average per farm	dollars	18,810	-533	6,960	-3,239	-2,501	3,776
Farms with net gains <sup>1</sup>	number	309	188	69	25	184	116
Average per farm	dollars	40,101	38,524	70,075	8,136	14,208	38,957
Farms with net losses	number	185	323	65	61	458	200
Average per farm	dollars	16,753	23,267	60,040	7,901	9,214	16,629
Net cash farm income of operators (see text)	\$1,000	8,745	-1,534	1,284	-263	-1,605	758
Average per farm	dollars	17,702	-3,002	9,586	-3,063	-2,500	2,400
Farm operators reporting net gains	farms	307	203	70	26	184	114
Average per farm	dollars	38,744	32,208	70,338	7,992	14,208	38,134
Farm operators reporting net losses	farms	187	308	64	60	458	202
Average per farm	dollars	16,843	26,208	56,862	7,854	9,213	17,766

See footnote(s) at end of table.

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Net cash farm income of operations (see text) . . . . .	\$1,000	1,318	11,641	11,963	3,552	-855	2,810
Average per farm . . . . .	dollars	14,975	22,088	22,787	11,761	-3,053	1,959
Farms with net gains <sup>1</sup> . . . . .	number	47	367	335	184	121	438
Average per farm . . . . .	dollars	53,362	43,723	54,395	40,286	37,311	27,833
Farms with net losses . . . . .	number	41	160	190	118	159	996
Average per farm . . . . .	dollars	29,030	27,536	32,945	32,720	33,770	9,419
Net cash farm income of operators (see text) . . . . .	\$1,000	1,167	10,632	10,670	3,946	-462	2,707
Average per farm . . . . .	dollars	13,263	20,175	20,325	13,066	-1,651	1,887
Farm operators reporting net gains . . . . .	farms	47	360	329	184	124	443
Average per farm . . . . .	dollars	54,480	42,314	52,373	42,426	36,480	27,112
Farm operators reporting net losses . . . . .	farms	41	167	196	118	156	991
Average per farm . . . . .	dollars	33,986	27,548	33,471	32,716	31,961	9,388

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Net cash farm income of operations (see text) . . . . .	\$1,000	22,503	21,095	8,448	1,420	15,754	3,502
Average per farm . . . . .	dollars	38,335	30,886	20,258	3,047	25,006	6,333
Farms with net gains <sup>1</sup> . . . . .	number	407	458	204	156	522	262
Average per farm . . . . .	dollars	61,032	52,887	72,574	36,092	35,574	35,242
Farms with net losses . . . . .	number	180	225	213	310	108	291
Average per farm . . . . .	dollars	12,985	13,898	29,848	13,582	26,069	19,695
Net cash farm income of operators (see text) . . . . .	\$1,000	19,664	19,984	7,634	1,677	13,972	833
Average per farm . . . . .	dollars	33,499	29,259	18,306	3,598	22,177	1,507
Farm operators reporting net gains . . . . .	farms	395	456	197	163	515	258
Average per farm . . . . .	dollars	56,686	51,494	70,903	35,249	33,268	29,137
Farm operators reporting net losses . . . . .	farms	192	227	220	303	115	295
Average per farm . . . . .	dollars	14,204	15,407	28,792	13,429	27,491	22,657

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Net cash farm income of operations (see text) . . . . .	\$1,000	294	9,017	7,432	3,037	21,429	3,469	7,468
Average per farm . . . . .	dollars	825	12,900	18,441	26,644	28,997	21,283	5,830
Farms with net gains <sup>1</sup> . . . . .	number	123	355	251	76	525	97	523
Average per farm . . . . .	dollars	35,378	59,560	54,382	57,884	48,472	60,359	49,667
Farms with net losses . . . . .	number	234	344	152	38	214	66	758
Average per farm . . . . .	dollars	17,338	35,253	40,909	35,837	18,781	36,146	24,417
Net cash farm income of operators (see text) . . . . .	\$1,000	331	8,884	5,977	2,634	15,553	3,256	4,163
Average per farm . . . . .	dollars	926	12,710	14,831	23,103	21,045	19,975	3,250
Farm operators reporting net gains . . . . .	farms	123	345	238	77	525	94	530
Average per farm . . . . .	dollars	35,017	64,164	53,395	50,873	37,757	59,588	46,338
Farm operators reporting net losses . . . . .	farms	234	354	165	37	214	69	751
Average per farm . . . . .	dollars	16,993	37,436	40,793	34,688	19,952	33,990	27,159

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

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	
<b>GOVERNMENT PAYMENTS</b>								
Total received	farms, 2002	12,389	108	230	378	121	248	159
	1997	12,931	91	214	378	134	247	190
	\$1,000, 2002	210,749	998	4,169	8,917	1,949	1,154	1,954
	1997	185,547	881	2,704	6,954	2,098	1,166	2,232
Average per farm	dollars, 2002	17,011	9,242	18,127	23,591	16,103	4,653	12,292
	1997	14,349	9,683	12,635	18,397	15,660	4,720	11,747
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	5,469	6	40	203	33	36	35
	1997	5,265	15	39	188	30	48	61
	\$1,000, 2002	102,307	61	1,241	5,142	1,026	272	402
	1997	96,350	345	829	4,478	1,026	555	1,125
Average per farm	dollars, 2002	18,707	10,209	31,028	25,329	25,361	7,545	11,497
	1997	18,300	22,996	21,245	23,821	34,212	11,559	18,443
Amount from other federal farm programs	farms, 2002	9,517	104	219	274	102	227	140
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	108,442	937	2,928	3,776	1,112	882	1,552
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	11,395	9,008	13,370	13,780	10,898	3,887	11,086
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total	farms, 2002	1,170	4	28	37	12	13	4
	1997	1,899	4	38	53	29	9	8
	\$1,000, 2002	31,367	(D)	785	1,366	256	38	35
	1997	70,720	361	1,054	3,097	1,390	31	331
Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon	
<b>GOVERNMENT PAYMENTS</b>								
Total received	farms, 2002	453	639	162	315	341	12	211
	1997	572	677	188	369	371	20	228
	\$1,000, 2002	6,100	18,848	2,003	5,683	5,496	49	2,677
	1997	5,300	16,608	1,625	6,687	4,494	64	2,738
Average per farm	dollars, 2002	13,465	29,496	12,365	18,041	16,117	4,093	12,687
	1997	9,265	24,532	8,646	18,122	12,114	3,213	12,009
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	166	376	24	230	188	-	113
	1997	206	273	42	247	173	1	145
	\$1,000, 2002	2,442	9,137	457	3,723	2,876	-	1,287
	1997	2,692	6,084	583	4,473	2,418	(D)	1,874
Average per farm	dollars, 2002	14,714	24,300	19,022	16,186	15,299	-	11,387
	1997	13,068	22,286	13,880	18,111	13,976	(D)	12,922
Amount from other federal farm programs	farms, 2002	371	441	153	191	259	12	160
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3,657	9,711	1,547	1,960	2,620	49	1,390
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	9,858	22,021	10,109	10,263	10,115	4,093	8,689
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total	farms, 2002	27	77	2	46	48	2	11
	1997	48	167	9	97	51	-	30
	\$1,000, 2002	1,186	2,674	(D)	2,297	845	(D)	250
	1997	2,322	9,017	126	4,305	1,471	-	778
Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	
<b>GOVERNMENT PAYMENTS</b>								
Total received	farms, 2002	423	151	234	178	237	86	30
	1997	484	201	284	158	280	75	20
	\$1,000, 2002	6,125	508	2,304	4,888	6,354	2,104	184
	1997	6,245	796	2,165	3,041	5,464	1,504	90
Average per farm	dollars, 2002	14,480	3,364	9,845	27,458	26,809	24,460	6,123
	1997	12,902	3,961	8,202	19,248	19,513	20,058	4,480
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	125	9	18	80	117	60	1
	1997	172	19	37	84	128	52	1
	\$1,000, 2002	2,109	16	241	2,508	2,597	1,372	(D)
	1997	2,712	72	618	2,133	2,556	1,122	(D)
Average per farm	dollars, 2002	16,870	1,820	13,370	31,354	22,196	22,865	(D)
	1997	15,769	3,776	16,691	25,388	19,971	21,578	(D)
Amount from other federal farm programs	farms, 2002	362	146	221	142	180	49	30
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	4,016	492	2,063	2,379	3,757	732	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	11,094	3,367	9,335	16,755	20,872	14,932	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total	farms, 2002	44	13	33	16	22	1	-
	1997	76	16	24	22	57	4	1
	\$1,000, 2002	905	144	256	328	618	(D)	-
	1997	2,980	586	315	728	3,210	(D)	(D)

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	
<b>GOVERNMENT PAYMENTS</b>								
Total received	farms, 2002	636	59	192	230	105	266	13
	1997	639	44	220	227	117	267	12
	\$1,000, 2002	16,312	593	3,079	932	772	8,421	18
	1997	12,958	651	2,614	881	661	5,978	50
Average per farm	dollars, 2002	25,648	10,057	16,035	4,051	7,356	31,658	1,367
	1997	20,278	14,787	11,882	3,880	5,647	22,391	4,179
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	396	12	50	12	18	177	2
	1997	282	16	49	27	30	128	3
	\$1,000, 2002	9,713	317	953	19	181	4,152	(D)
	1997	5,824	399	815	91	259	2,521	(D)
Average per farm	dollars, 2002	24,528	26,418	19,052	1,575	10,046	23,456	(D)
	1997	20,653	24,949	16,634	3,373	8,625	19,693	(D)
Amount from other federal farm programs	farms, 2002	408	50	169	225	95	172	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	6,599	276	2,126	913	592	4,269	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	16,174	5,527	12,580	4,057	6,227	24,822	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total	farms, 2002	57	-	22	14	2	22	-
	1997	114	4	34	18	4	68	-
	\$1,000, 2002	1,448	-	690	221	(D)	991	-
	1997	5,216	118	1,506	477	47	2,901	-
Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park	
<b>GOVERNMENT PAYMENTS</b>								
Total received	farms, 2002	362	125	57	7	64	110	114
	1997	388	104	47	18	42	90	117
	\$1,000, 2002	6,032	829	1,081	6	142	2,126	1,013
	1997	7,677	830	635	21	125	1,410	923
Average per farm	dollars, 2002	16,663	6,630	18,970	835	2,212	19,325	8,882
	1997	19,785	7,980	13,509	1,154	2,970	15,665	7,892
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	207	13	12	1	4	52	30
	1997	206	28	21	2	2	46	32
	\$1,000, 2002	3,554	177	218	(D)	(D)	1,190	385
	1997	5,049	288	317	(D)	(D)	877	583
Average per farm	dollars, 2002	17,169	13,637	18,166	(D)	(D)	22,884	12,823
	1997	24,509	10,292	15,090	(D)	(D)	19,063	18,230
Amount from other federal farm programs	farms, 2002	269	117	51	7	62	83	90
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,478	651	863	(D)	(D)	936	628
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	9,211	5,568	16,927	(D)	(D)	11,274	6,976
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total	farms, 2002	44	6	5	-	3	8	11
	1997	66	4	1	-	2	9	11
	\$1,000, 2002	886	12	35	-	1	67	53
	1997	1,523	(D)	(D)	-	(D)	353	268
Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	
<b>GOVERNMENT PAYMENTS</b>								
Total received	farms, 2002	43	343	365	141	63	121	145
	1997	41	339	388	140	60	114	88
	\$1,000, 2002	908	7,712	8,694	1,666	302	1,890	408
	1997	749	6,294	6,643	1,230	177	1,704	217
Average per farm	dollars, 2002	21,109	22,485	23,819	11,817	4,794	15,617	2,813
	1997	18,273	18,566	17,122	8,782	2,944	14,947	2,468
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	18	197	207	26	2	58	5
	1997	19	174	140	49	3	55	16
	\$1,000, 2002	286	4,502	3,329	320	(D)	1,120	18
	1997	503	4,131	1,858	666	(D)	984	75
Average per farm	dollars, 2002	15,882	22,851	16,080	12,323	(D)	19,303	3,549
	1997	26,467	23,740	13,269	13,584	(D)	17,885	4,706
Amount from other federal farm programs	farms, 2002	39	244	274	126	61	90	142
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	622	3,211	5,365	1,346	(D)	770	390
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	15,944	13,158	19,582	10,680	(D)	8,556	2,747
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total	farms, 2002	1	36	47	2	3	7	5
	1997	3	73	112	7	4	17	6
	\$1,000, 2002	(D)	995	1,056	(D)	(D)	36	10
	1997	344	2,605	4,082	164	8	259	17

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>GOVERNMENT PAYMENTS</b>							
Total received							
..... farms, 2002	395	521	178	73	507	17	248
..... 1997	425	575	165	61	581	7	227
..... \$1,000, 2002	6,068	8,022	2,677	200	7,533	41	2,748
..... 1997	4,985	8,999	1,717	150	8,543	12	3,094
Average per farm							
..... dollars, 2002	15,361	15,398	15,039	2,737	14,858	2,383	11,081
..... 1997	11,728	15,651	10,407	2,452	14,704	1,758	13,630
Amount from Conservation Reserve and Wetlands Reserve Programs							
..... farms, 2002	194	342	44	2	315	1	95
..... 1997	142	328	41	5	356	-	99
..... \$1,000, 2002	3,268	4,797	1,258	(D)	3,984	(D)	1,378
..... 1997	2,600	5,487	827	(D)	5,463	(D)	1,965
Average per farm							
..... dollars, 2002	16,846	14,028	28,582	(D)	12,648	(D)	14,504
..... 1997	18,308	16,729	20,173	(D)	15,345	(D)	19,851
Amount from other federal farm programs							
..... farms, 2002	288	318	154	72	323	16	197
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 2002	2,800	3,225	1,419	(D)	3,549	(D)	1,370
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm							
..... dollars, 2002	9,721	10,141	9,217	(D)	10,987	(D)	6,955
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total							
..... farms, 2002	35	63	9	3	70	-	19
..... 1997	72	92	11	3	89	-	27
..... \$1,000, 2002	823	1,716	129	1	2,458	-	107
..... 1997	1,724	2,352	124	8	2,427	-	670

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>GOVERNMENT PAYMENTS</b>								
Total received								
..... farms, 2002	83	478	318	58	556	94	168	418
..... 1997	88	478	334	58	549	94	153	473
..... \$1,000, 2002	623	10,209	8,947	515	9,610	1,916	1,931	4,313
..... 1997	472	7,070	8,075	580	8,658	1,676	1,941	4,292
Average per farm								
..... dollars, 2002	7,507	21,358	28,135	8,883	17,284	20,382	11,494	10,318
..... 1997	5,363	14,790	24,177	9,995	15,771	17,826	12,686	9,075
Amount from Conservation Reserve and Wetlands Reserve Programs								
..... farms, 2002	12	279	218	4	333	44	104	123
..... 1997	19	199	192	12	302	52	92	137
..... \$1,000, 2002	82	5,472	5,200	78	5,622	1,034	1,177	1,775
..... 1997	203	3,370	4,684	144	5,613	1,228	1,343	2,378
Average per farm								
..... dollars, 2002	6,800	19,615	23,854	19,490	16,882	23,500	11,321	14,435
..... 1997	10,681	16,932	24,394	12,022	18,586	23,622	14,596	17,358
Amount from other federal farm programs								
..... farms, 2002	76	327	220	56	366	76	110	348
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 2002	542	4,737	3,747	437	3,988	882	754	2,537
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm								
..... dollars, 2002	7,125	14,485	17,031	7,808	10,896	11,603	6,850	7,291
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total								
..... farms, 2002	6	51	51	1	70	5	13	39
..... 1997	-	75	82	3	87	4	22	32
..... \$1,000, 2002	11	1,254	2,993	(D)	2,363	146	261	327
..... 1997	-	3,442	3,283	17	2,329	463	352	999

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	9,968	157	214	259	106	220	162
1997	8,647	115	153	146	106	284	88
\$1,000, 2002	103,574	2,528	2,372	3,728	1,673	1,028	1,413
1997	61,535	1,398	1,191	848	1,423	1,147	598
Average per farm . . . . . dollars, 2002	10,391	16,101	11,084	14,394	15,784	4,675	8,721
1997	7,116	12,159	7,782	5,807	13,427	4,040	6,792
Customwork and other agricultural services . . . . . farms, 2002	1,782	16	28	51	23	36	17
1997	2,069	15	27	30	32	68	17
\$1,000, 2002	18,825	404	327	518	412	165	118
1997	18,985	326	205	254	619	368	181
Gross cash rent or share payments (see text) . . . . . farms, 2002	3,109	63	95	89	28	81	35
1997	3,215	56	50	42	28	158	25
\$1,000, 2002	34,448	1,196	1,082	1,641	276	484	410
1997	27,403	507	674	495	281	684	357
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	327	3	4	3	5	1	6
1997	543	11	8	-	9	10	1
\$1,000, 2002	5,542	167	28	(D)	(D)	(D)	85
1997	8,174	478	214	-	489	(D)	(D)
Recreational services (see text) . . . . . farms, 2002	1,044	29	24	29	15	17	37
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,760	329	207	(D)	(D)	71	163
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	4,729	51	81	133	56	87	93
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,410	24	36	42	26	(D)	45
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	3,998	62	58	129	38	85	92
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	33,590	408	691	1,369	713	282	592
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	356	402	166	184	263	21	140
1997	355	322	114	165	225	15	145
\$1,000, 2002	3,463	9,842	1,662	1,911	1,810	143	658
1997	2,840	2,226	667	1,229	1,472	75	248
Average per farm . . . . . dollars, 2002	9,727	24,483	10,010	10,384	6,883	6,832	4,698
1997	8,000	6,912	5,852	7,446	6,542	4,982	1,712
Customwork and other agricultural services . . . . . farms, 2002	69	73	26	39	53	3	13
1997	63	64	16	40	67	6	35
\$1,000, 2002	769	807	181	589	388	(D)	100
1997	845	647	(D)	328	575	34	49
Gross cash rent or share payments (see text) . . . . . farms, 2002	116	92	46	53	79	7	42
1997	172	72	72	41	73	6	60
\$1,000, 2002	1,235	2,377	511	390	770	48	243
1997	1,583	1,006	397	738	642	(D)	125
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	2	3	4	-	1	2	-
1997	13	16	5	-	-	1	-
\$1,000, 2002	(D)	29	(D)	-	(D)	(D)	-
1997	143	206	(D)	-	-	(D)	-
Recreational services (see text) . . . . . farms, 2002	29	21	49	12	17	8	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	165	558	106	(D)	21	52
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	196	264	56	135	172	3	88
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	144	267	(D)	212	165	2	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	132	186	87	80	112	3	67
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	751	6,196	347	615	382	(D)	236
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	338	216	334	150	140	54	56
1997	352	255	287	62	199	37	30
\$1,000, 2002	3,232	1,222	2,503	1,487	2,156	425	419
1997	2,124	1,333	1,377	886	3,318	377	532
Average per farm . . . . . dollars, 2002	9,561	5,656	7,494	9,913	15,398	7,870	7,477
1997	6,035	5,229	4,796	14,284	16,672	10,192	17,739
Customwork and other agricultural services . . . . . farms, 2002	29	46	70	22	26	9	5
1997	49	81	70	18	39	12	5
\$1,000, 2002	203	323	501	156	364	64	83
1997	315	387	407	232	526	89	(D)
Gross cash rent or share payments (see text) . . . . . farms, 2002	95	68	129	29	55	13	29
1997	151	95	107	25	137	17	15
\$1,000, 2002	902	288	1,029	720	1,096	129	132
1997	1,192	385	376	584	2,496	206	89
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	18	32	3	-	3	3	6
1997	12	75	17	4	14	3	13
\$1,000, 2002	499	327	53	-	(D)	21	141
1997	363	465	461	(D)	190	(D)	283
Recreational services (see text) . . . . . farms, 2002	40	6	15	39	2	12	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	179	21	294	215	(D)	39	23
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	193	62	130	78	70	25	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	217	19	52	31	46	8	(Z)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	161	66	117	64	56	26	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,231	244	575	365	625	164	39
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	278	68	161	242	136	119	67
1997	229	80	137	183	139	91	79
\$1,000, 2002	4,995	399	1,472	1,161	947	2,204	494
1997	1,126	331	612	1,311	494	2,300	392
Average per farm . . . . . dollars, 2002	17,968	5,870	9,146	4,799	6,966	18,521	7,366
1997	4,916	4,134	4,467	7,163	3,553	25,274	4,958
Customwork and other agricultural services . . . . . farms, 2002	68	9	27	42	27	23	7
1997	51	26	24	39	24	36	25
\$1,000, 2002	877	(D)	259	250	69	(D)	8
1997	609	68	167	210	77	1,071	72
Gross cash rent or share payments (see text) . . . . . farms, 2002	74	28	30	101	46	19	10
1997	48	39	16	98	87	16	18
\$1,000, 2002	1,335	51	323	510	285	342	13
1997	389	70	89	469	164	1,121	66
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	-	2	-	7	13	-	37
1997	-	16	15	21	23	-	38
\$1,000, 2002	-	(D)	-	45	146	-	393
1997	-	140	124	9	240	-	215
Recreational services (see text) . . . . . farms, 2002	8	12	29	8	21	3	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	19	123	178	83	287	(D)	51
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	94	6	111	60	24	56	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	66	(D)	80	35	11	31	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	151	24	89	71	54	56	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,698	124	632	238	148	1,328	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	263	188	61	27	150	96	179
1997	209	189	29	30	106	30	136
\$1,000, 2002	1,751	2,051	1,018	313	2,026	1,537	2,043
1997	835	879	835	150	847	339	3,602
Average per farm . . . . . dollars, 2002	6,657	10,908	16,693	11,576	13,505	16,006	11,412
1997	3,997	4,652	28,791	4,988	7,989	11,310	26,486
Customwork and other agricultural services . . . . . farms, 2002	41	24	7	2	26	24	25
1997	47	31	1	4	55	7	20
\$1,000, 2002	438	271	134	(D)	(D)	366	204
1997	211	200	(D)	11	212	55	2,134
Gross cash rent or share payments (see text) . . . . . farms, 2002	73	77	19	7	55	29	61
1997	39	137	17	7	43	3	66
\$1,000, 2002	729	1,188	292	20	241	606	574
1997	392	590	234	19	149	4	276
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	-	-	6	16	26	5	15
1997	-	6	7	15	14	9	34
\$1,000, 2002	-	-	151	176	(D)	29	515
1997	-	29	476	101	461	278	1,062
Recreational services (see text) . . . . . farms, 2002	22	32	22	3	6	29	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	50	355	222	15	(D)	106	371
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	197	51	15	8	19	31	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	196	36	3	6	8	11	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	81	73	27	7	50	42	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	338	201	216	(D)	524	419	363
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	37	190	272	147	93	91	261
1997	25	122	253	99	69	70	287
\$1,000, 2002	490	2,259	3,386	906	1,203	906	1,488
1997	315	701	1,454	466	779	277	829
Average per farm . . . . . dollars, 2002	13,238	11,891	12,449	6,166	12,938	9,959	5,702
1997	12,604	5,748	5,746	4,703	11,291	3,952	2,889
Customwork and other agricultural services . . . . . farms, 2002	8	35	76	11	13	13	57
1997	6	35	95	23	8	19	73
\$1,000, 2002	133	508	728	88	192	252	464
1997	124	292	725	107	(D)	141	154
Gross cash rent or share payments (see text) . . . . . farms, 2002	12	69	48	31	27	30	106
1997	9	60	33	19	33	25	122
\$1,000, 2002	197	1,101	746	178	128	437	468
1997	178	355	417	186	190	78	303
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	-	-	-	4	11	-	13
1997	-	-	-	9	9	-	24
\$1,000, 2002	-	-	-	89	484	-	147
1997	-	-	-	127	411	-	216
Recreational services (see text) . . . . . farms, 2002	9	29	12	50	19	24	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	53	122	40	222	109	103	173
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	14	70	170	70	28	50	63
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	13	42	66	23	16	32	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	20	95	130	77	27	43	72
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	93	487	1,806	306	273	83	206
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	264	311	123	106	331	39	183
1997	209	284	69	118	363	25	170
\$1,000, 2002	1,224	2,896	1,840	787	1,629	143	1,957
1997	1,156	999	785	757	2,496	90	735
Average per farm . . . . . dollars, 2002	4,638	9,313	14,963	7,428	4,923	3,665	10,693
1997	5,530	3,516	11,370	6,412	6,877	3,608	4,322
Customwork and other agricultural services . . . . . farms, 2002	35	55	20	19	70	5	30
1997	29	72	16	69	88	6	20
\$1,000, 2002	156	558	121	(D)	436	26	1,022
1997	57	417	(D)	197	519	7	94
Gross cash rent or share payments (see text) . . . . . farms, 2002	83	99	42	26	97	12	69
1997	89	89	39	24	74	6	82
\$1,000, 2002	602	1,341	1,065	201	760	32	215
1997	768	260	633	(D)	1,635	9	520
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	1	1	4	50	-	4	4
1997	-	5	3	45	-	6	9
\$1,000, 2002	(D)	(D)	(D)	458	-	54	52
1997	-	1	(D)	366	-	42	80
Recreational services (see text) . . . . . farms, 2002	18	19	21	2	15	2	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	166	(D)	154	(D)	31	(D)	79
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	169	205	30	12	242	5	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	3	158	(D)	37
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	87	102	61	25	115	18	60
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	196	613	315	34	246	25	551
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	102	347	160	58	336	60	114	370
1997	56	343	162	50	288	38	82	343
\$1,000, 2002	935	4,517	1,848	1,040	3,024	1,099	536	3,374
1997	640	2,746	2,551	738	1,406	411	94	1,750
Average per farm . . . . . dollars, 2002	9,169	13,016	11,552	17,932	9,001	18,310	4,702	9,120
1997	11,437	8,007	15,749	14,766	4,881	10,814	1,150	5,101
Customwork and other agricultural services . . . . . farms, 2002	22	70	43	14	71	16	19	74
1997	19	74	50	9	69	12	21	112
\$1,000, 2002	66	848	362	206	885	147	91	1,482
1997	270	1,305	980	60	852	66	53	581
Gross cash rent or share payments (see text) . . . . . farms, 2002	38	102	34	21	93	23	44	130
1997	17	116	47	30	47	15	27	176
\$1,000, 2002	144	1,366	631	609	1,395	291	143	934
1997	77	1,037	1,464	539	296	321	34	1,050
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	4	1	-	-	-	3	-	1
1997	8	-	-	6	-	2	-	7
\$1,000, 2002	(D)	(D)	-	-	-	(D)	-	(D)
1997	177	-	-	74	-	(D)	-	3
Recreational services (see text) . . . . . farms, 2002	28	16	5	10	18	20	8	23
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	187	147	24	28	55	171	122	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	34	227	90	22	224	11	65	160
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	43	10	357	(D)	26	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	39	159	80	25	114	32	36	137
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	499	2,034	788	188	332	474	155	702
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> Data for 1997 are based on a sample of farms.



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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Hired farm labor	7,649	154	151	184	79	142	116
farms	28,003	872	724	578	237	488	451
workers	139,334	6,581	4,396	2,579	1,406	2,598	1,681
\$1,000 payroll							
Farms with-							
1 worker	2,812	34	41	81	32	57	45
farms	2,812	34	41	81	32	57	45
workers	1,616	36	35	27	19	4	25
2 workers	3,232	72	70	54	38	8	50
farms							
workers							
3 or 4 workers	1,678	28	38	49	14	53	23
farms	5,668	99	131	164	51	168	77
workers	967	28	18	18	7	13	9
5 to 9 workers	6,208	178	110	120	44	97	57
farms	576	28	19	9	7	15	14
workers	10,083	489	372	159	72	158	222
\$1,000 payroll							
Workers by days worked:							
150 days or more	4,023	108	96	93	54	70	58
farms	9,844	392	261	187	104	192	142
workers							
Farms with-							
1 worker	1,793	24	40	47	34	11	24
farms	1,793	24	40	47	34	11	(D)
workers	1,085	27	29	23	12	38	20
2 workers	2,170	54	58	46	24	76	40
farms							
workers							
3 or 4 workers	739	32	16	16	3	12	12
farms	2,454	99	54	52	(D)	40	38
workers	324	17	8	7	3	9	1
5 to 9 workers	2,059	102	55	42	16	65	(D)
farms	82	3	3	-	2	-	1
workers	1,368	113	54	-	(D)	-	(D)
10 workers or more							
Less than 150 days	5,574	117	105	112	52	122	83
farms	18,159	480	463	391	133	296	309
workers							
Farms with-							
1 worker	2,548	44	39	49	27	87	45
farms	2,548	44	39	49	27	87	45
workers	1,137	27	28	12	10	4	12
2 workers	2,274	54	56	24	(D)	8	24
farms							
workers							
3 or 4 workers	1,001	16	16	32	9	14	10
farms	3,378	54	55	105	32	45	37
workers	485	16	9	13	2	3	4
5 to 9 workers	3,104	101	55	89	(D)	15	28
farms	403	14	13	6	4	14	12
workers	6,855	227	258	124	40	141	175
10 workers or more							
Reported only workers working							
150 days or more	2,075	37	46	72	27	20	33
farms	4,813	107	114	141	54	71	64
workers	46,722	996	1,516	1,366	479	345	524
\$1,000 payroll							
Reported only workers working							
less than 150 days	3,626	46	55	91	25	72	58
farms	11,120	127	259	314	64	206	257
workers	13,924	110	486	525	84	187	418
\$1,000 payroll							
Reported both - workers working 150							
days or more and workers							
working less than 150 days	1,948	71	50	21	27	50	25
farms	5,031	285	147	46	50	121	78
workers	7,039	353	204	77	69	90	52
\$1,000 payroll	78,688	5,475	2,395	687	843	2,066	739
Migrant farm labor on farms with hired							
labor (see text)	296	35	6	-	1	3	2
farms							
Migrant farm labor on farms reporting only							
contract labor (see text)	62	-	-	1	-	-	-
farms							

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Hired farm labor . . . . . farms	187	342	136	95	127	30	93
workers	527	1,041	516	243	328	80	316
\$1,000 payroll	4,419	5,960	3,163	1,271	1,681	474	712
Farms with-							
1 worker . . . . . farms	91	60	41	34	59	12	55
workers	91	60	41	34	59	(D)	55
2 workers . . . . . farms	30	129	42	19	30	9	20
workers	60	258	84	38	60	18	40
3 or 4 workers . . . . . farms	45	98	25	28	21	5	8
workers	149	327	86	94	69	17	24
5 to 9 workers . . . . . farms	12	49	18	14	12	3	3
workers	84	310	126	77	75	19	22
10 workers or more . . . . . farms	9	6	10	-	5	1	7
workers	143	86	179	-	65	(D)	175
Workers by days worked:							
150 days or more . . . . . farms	94	232	65	42	96	20	43
workers	243	460	200	90	200	38	73
Farms with-							
1 worker . . . . . farms	46	83	22	14	54	12	21
workers	46	83	22	(D)	54	12	21
2 workers . . . . . farms	15	100	14	13	22	4	19
workers	30	200	28	26	44	(D)	38
3 or 4 workers . . . . . farms	19	43	22	13	8	3	1
workers	58	136	73	40	26	11	(D)
5 to 9 workers . . . . . farms	10	5	4	2	12	1	2
workers	66	(D)	27	(D)	76	(D)	(D)
10 workers or more . . . . . farms	4	1	3	-	-	-	-
workers	43	(D)	50	-	-	-	-
Less than 150 days . . . . . farms	126	221	104	73	48	18	66
workers	284	581	316	153	128	42	243
Farms with-							
1 worker . . . . . farms	63	79	42	35	18	5	55
workers	63	(D)	42	35	(D)	(D)	55
2 workers . . . . . farms	25	61	33	11	15	7	2
workers	50	122	66	22	30	14	(D)
3 or 4 workers . . . . . farms	29	47	12	24	10	5	1
workers	87	173	42	80	30	16	(D)
5 to 9 workers . . . . . farms	7	32	9	3	3	1	1
workers	(D)	176	67	16	24	(D)	(D)
10 workers or more . . . . . farms	2	2	8	-	2	-	7
workers	(D)	(D)	99	-	(D)	-	175
Reported only workers working							
150 days or more . . . . . farms	61	121	32	22	79	12	27
workers	133	255	78	51	158	15	41
\$1,000 payroll	1,440	2,185	907	383	1,062	188	412
Reported only workers working							
less than 150 days . . . . . farms	93	110	71	53	31	10	50
workers	146	279	185	110	73	19	224
\$1,000 payroll	192	628	199	308	156	26	78
Reported both - workers working 150							
days or more and workers							
working less than 150 days . . . . . farms	33	111	33	20	17	8	16
150 days or more, workers	110	205	122	39	42	23	32
less than 150 days, workers	138	302	131	43	55	23	19
\$1,000 payroll	2,787	3,148	2,057	580	463	260	223
Migrant farm labor on farms with hired							
labor (see text) . . . . . farms	3	1	4	7	-	4	-
Migrant farm labor on farms reporting only							
contract labor (see text) . . . . . farms	-	-	-	-	-	-	-

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Hired farm labor	223	193	334	93	142	37	59
farms	533	792	1,919	303	505	118	169
workers	3,082	2,842	9,932	2,137	2,043	752	1,534
\$1,000 payroll							
Farms with-							
1 worker	112	58	70	30	63	13	19
farms	112	58	70	30	63	13	(D)
workers	45	34	40	21	26	10	12
2 workers	90	68	80	42	52	20	24
farms							
workers							
3 or 4 workers	44	31	97	22	25	8	20
farms	140	108	317	75	83	27	72
workers	17	41	83	14	19	3	7
5 to 9 workers	102	228	572	89	123	16	38
farms	5	29	44	6	9	3	1
workers	89	330	880	67	184	42	(D)
10 workers or more							
farms							
workers							
Workers by days worked:							
150 days or more	95	82	229	61	64	22	32
farms	187	123	617	151	162	57	73
workers							
Farms with-							
1 worker	55	71	86	27	34	11	15
farms	55	71	86	(D)	34	11	15
workers	20	3	73	15	11	3	9
2 workers	40	(D)	146	30	(D)	6	18
farms							
workers							
3 or 4 workers	15	3	29	13	9	5	4
farms	51	11	93	43	29	16	(D)
workers	4	4	38	4	9	2	3
5 to 9 workers	(D)	24	251	29	52	(D)	15
farms	1	1	3	2	1	1	1
workers	(D)	(D)	41	(D)	(D)	(D)	(D)
10 workers or more							
farms							
workers							
Less than 150 days	179	158	219	55	115	26	44
farms	346	669	1,302	152	343	61	96
workers							
Farms with-							
1 worker	108	29	49	19	68	13	14
farms	108	29	49	(D)	68	13	(D)
workers	31	35	34	13	15	8	17
2 workers	62	70	68	26	30	16	34
farms							
workers							
3 or 4 workers	32	47	65	14	17	3	11
farms	103	174	215	46	57	(D)	38
workers	5	21	31	8	10	-	2
5 to 9 workers	26	112	231	49	65	-	(D)
farms	3	26	40	1	5	2	-
workers	47	284	739	(D)	123	(D)	-
10 workers or more							
farms							
workers							
Reported only workers working							
150 days or more	44	35	115	38	27	11	15
farms	64	56	385	95	82	22	33
workers	620	858	4,972	886	715	272	492
\$1,000 payroll							
Reported only workers working							
less than 150 days	128	111	105	32	78	15	27
farms	220	454	451	86	268	34	57
workers	505	417	617	433	233	67	276
\$1,000 payroll							
Reported both - workers working 150							
days or more and workers							
working less than 150 days	51	47	114	23	37	11	17
farms	123	67	232	56	80	35	40
150 days or more, workers	126	215	851	66	75	27	39
less than 150 days, workers	1,956	1,567	4,343	817	1,095	413	767
\$1,000 payroll							
Migrant farm labor on farms with hired							
labor (see text)	-	15	7	2	2	1	-
farms							
Migrant farm labor on farms reporting only							
contract labor (see text)	-	-	-	2	-	-	-
farms							

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Hired farm labor	258	53	117	344	150	138	60
farms	664	294	390	2,039	440	497	93
workers	2,959	1,074	2,256	3,277	2,312	2,704	269
\$1,000 payroll							
Farms with-							
1 worker	89	14	35	104	107	46	35
farms	89	14	35	104	107	46	35
workers	93	9	27	77	22	45	17
2 workers	186	18	54	154	44	90	34
farms							
workers	58	5	32	96	7	30	8
3 or 4 workers	182	17	100	342	22	108	24
farms	12	8	14	6	7	4	-
workers	78	41	86	38	44	27	-
5 to 9 workers	6	17	9	61	7	13	-
farms	129	204	115	1,401	223	226	-
workers							
Workers by days worked:							
150 days or more	135	33	68	97	43	85	29
farms	347	153	153	223	119	178	41
workers							
Farms with-							
1 worker	71	5	37	43	25	46	17
farms	71	(D)	37	43	25	46	17
workers	32	9	6	32	2	18	12
2 workers	64	18	12	64	(D)	36	24
farms							
workers	18	9	21	7	7	17	-
3 or 4 workers	54	28	68	(D)	24	63	-
farms	9	2	2	13	8	3	-
workers	62	(D)	(D)	71	54	(D)	-
5 to 9 workers	5	8	2	2	1	1	-
farms	96	88	(D)	(D)	(D)	(D)	-
workers							
10 workers or more	164	32	81	299	132	94	39
farms	317	141	237	1,816	321	319	52
workers							
Farms with-							
1 worker	60	14	19	101	109	50	26
farms	60	(D)	19	101	109	50	26
workers	72	8	36	48	16	16	13
2 workers	144	16	72	96	32	32	26
farms							
workers	28	1	15	87	1	13	-
3 or 4 workers	86	(D)	51	302	(D)	40	-
farms	4	-	5	5	3	8	-
workers	27	-	31	29	21	56	-
5 to 9 workers	-	9	6	58	3	7	-
farms	-	108	64	1,288	(D)	141	-
workers							
10 workers or more	94	21	36	45	18	44	21
farms	207	117	67	90	40	99	32
workers	1,087	735	569	1,372	531	1,322	137
\$1,000 payroll							
Reported only workers working							
less than 150 days	123	20	49	247	107	53	31
farms	232	94	133	1,377	244	197	37
workers	437	8	160	481	405	143	27
\$1,000 payroll							
Reported both - workers working 150							
days or more and workers	41	12	32	52	25	41	8
working less than 150 days	140	36	86	133	79	79	9
farms	85	47	104	439	77	122	15
150 days or more, workers	1,435	331	1,526	1,423	1,377	1,238	105
less than 150 days, workers							
\$1,000 payroll							
Migrant farm labor on farms with hired							
labor (see text)	-	-	2	88	2	3	-
farms							
Migrant farm labor on farms reporting only							
contract labor (see text)	-	-	-	25	-	-	-
farms							

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Hired farm labor . . . . . farms	145	168	61	17	143	60	154
workers	453	938	265	66	371	205	502
\$1,000 payroll	1,599	5,023	2,663	48	1,025	1,495	2,809
Farms with-							
1 worker . . . . . farms	56	25	21	4	88	18	29
workers	56	25	21	(D)	88	18	29
2 workers . . . . . farms	16	44	9	4	26	11	48
workers	32	88	18	(D)	52	22	96
3 or 4 workers . . . . . farms	50	36	11	6	13	15	46
workers	183	127	34	19	40	49	178
5 to 9 workers . . . . . farms	19	30	14	-	3	13	28
workers	132	193	92	-	20	77	157
10 workers or more . . . . . farms	4	33	6	3	13	3	3
workers	50	505	100	35	171	39	42
Workers by days worked:							
150 days or more . . . . . farms	86	103	47	5	25	37	83
workers	207	342	168	5	62	89	215
Farms with-							
1 worker . . . . . farms	44	24	18	5	8	16	25
workers	44	(D)	18	5	(D)	16	(D)
2 workers . . . . . farms	9	21	9	-	12	8	30
workers	(D)	42	18	-	24	16	60
3 or 4 workers . . . . . farms	27	37	12	-	3	9	23
workers	103	121	38	-	10	31	89
5 to 9 workers . . . . . farms	5	19	5	-	1	4	4
workers	32	132	32	-	(D)	26	28
10 workers or more . . . . . farms	1	2	3	-	1	-	1
workers	(D)	(D)	62	-	(D)	-	(D)
Less than 150 days . . . . . farms	96	133	48	17	143	40	114
workers	246	596	97	61	309	116	287
Farms with-							
1 worker . . . . . farms	51	40	29	7	108	13	30
workers	51	40	29	(D)	108	(D)	30
2 workers . . . . . farms	11	24	8	1	19	9	39
workers	22	48	16	(D)	38	18	78
3 or 4 workers . . . . . farms	19	29	5	6	3	10	41
workers	58	99	15	18	(D)	30	148
5 to 9 workers . . . . . farms	12	24	6	-	1	7	3
workers	82	159	37	-	(D)	42	(D)
10 workers or more . . . . . farms	3	16	-	3	12	1	1
workers	33	250	-	34	145	(D)	(D)
Reported only workers working							
150 days or more . . . . . farms	49	35	13	-	-	20	40
workers	134	92	64	-	-	37	120
\$1,000 payroll	732	1,383	936	-	-	303	540
Reported only workers working							
less than 150 days . . . . . farms	59	65	14	12	118	23	71
workers	164	309	15	44	238	71	159
\$1,000 payroll	235	227	17	19	144	191	143
Reported both - workers working 150							
days or more and workers							
working less than 150 days . . . . . farms	37	68	34	5	25	17	43
150 days or more, workers	73	250	104	5	62	52	95
less than 150 days, workers	82	287	82	17	71	45	128
\$1,000 payroll	632	3,414	1,710	29	881	1,001	2,126
Migrant farm labor on farms with hired							
labor (see text) . . . . . farms	2	9	-	-	-	1	-
Migrant farm labor on farms reporting only							
contract labor (see text) . . . . . farms	15	-	-	-	9	-	-

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Hired farm labor	35	119	173	114	84	68	299
farms	122	325	525	308	342	251	1,334
workers	591	2,212	3,075	2,170	3,327	884	4,633
\$1,000 payroll							
Farms with-							
1 worker	10	32	53	54	28	22	71
farms	(D)	(D)	53	54	28	22	71
workers	8	38	39	16	23	10	82
2 workers	16	76	78	(D)	46	20	164
farms							
workers	11	35	59	25	13	23	57
3 or 4 workers	37	113	190	84	39	78	195
farms	5	13	18	17	15	8	55
workers	36	87	117	115	98	46	356
5 to 9 workers	1	1	4	2	5	5	34
farms	(D)	(D)	87	(D)	131	85	548
workers							
10 workers or more							
Workers by days worked:							
150 days or more	26	88	114	63	49	41	92
farms	48	187	235	144	201	102	198
workers							
Farms with-							
1 worker	14	29	47	26	20	17	37
farms	(D)	(D)	47	26	(D)	(D)	37
workers	6	33	42	13	11	6	44
2 workers	(D)	66	84	26	22	12	88
farms							
workers	5	24	19	21	9	14	3
3 or 4 workers	17	81	61	71	31	47	10
farms	1	2	6	3	7	3	5
workers	(D)	(D)	43	21	42	16	27
5 to 9 workers	-	-	-	-	2	1	3
farms	-	-	-	-	(D)	(D)	36
workers							
10 workers or more							
Less than 150 days	24	62	119	83	58	38	268
farms	74	138	290	164	141	149	1,136
workers							
Farms with-							
1 worker	10	29	57	59	25	10	67
farms	10	29	57	59	25	10	67
workers	5	20	33	4	10	9	81
2 workers	10	40	66	(D)	(D)	18	162
farms							
workers	6	10	18	14	17	13	42
3 or 4 workers	19	34	57	49	56	44	135
farms	2	2	8	4	5	3	47
workers	(D)	(D)	54	25	30	18	290
5 to 9 workers	1	1	3	2	1	3	31
farms	(D)	(D)	56	(D)	(D)	59	482
workers							
10 workers or more							
Reported only workers working							
150 days or more	11	57	54	31	26	30	31
farms	21	119	110	78	127	67	52
workers	170	1,208	950	806	1,767	508	1,123
\$1,000 payroll							
Reported only workers working							
less than 150 days	9	31	59	51	35	27	207
farms	39	83	118	94	62	98	910
workers	28	142	407	294	178	83	1,004
\$1,000 payroll							
Reported both - workers working 150							
days or more and workers							
working less than 150 days	15	31	60	32	23	11	61
farms	27	68	125	66	74	35	146
workers	35	55	172	70	79	51	226
less than 150 days, workers	393	862	1,719	1,069	1,381	292	2,505
\$1,000 payroll							
Migrant farm labor on farms with hired							
labor (see text)	-	-	-	-	4	1	31
farms							
Migrant farm labor on farms reporting only							
contract labor (see text)	-	-	-	-	4	-	-
farms							

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Hired farm labor	225	200	121	144	134	21	95
farms	734	595	441	639	404	73	297
workers	3,020	2,746	2,361	2,014	2,058	243	2,633
\$1,000 payroll							
Farms with-							
1 worker	132	109	51	72	38	5	37
farms	132	109	51	(D)	(D)	5	37
workers	9	36	9	7	29	5	12
2 workers	18	72	18	14	58	10	24
farms							
workers	24	25	32	28	41	8	37
3 or 4 workers	83	89	111	96	137	28	137
farms	48	18	22	35	25	-	3
workers	318	114	150	267	161	-	20
5 to 9 workers	12	12	7	2	1	3	6
farms	183	211	111	(D)	(D)	30	79
workers							
Workers by days worked:							
150 days or more	94	84	76	40	92	8	50
farms	299	168	165	233	166	16	112
workers							
Farms with-							
1 worker	33	62	36	22	52	4	18
farms	(D)	62	36	(D)	52	4	(D)
workers	22	6	22	7	23	-	16
2 workers	44	12	44	14	(D)	-	32
farms							
workers	11	8	13	9	15	4	14
3 or 4 workers	35	26	47	28	56	12	49
farms	27	4	4	1	2	-	2
workers	173	28	(D)	(D)	(D)	-	(D)
5 to 9 workers	1	4	1	1	-	-	-
farms	4	4	(D)	(D)	-	-	-
workers	(D)	40	(D)	(D)	-	-	-
10 workers or more							
farms	163	161	84	121	104	21	76
workers	435	427	276	406	238	57	185
Farms with-							
1 worker	102	97	33	66	44	9	28
farms	102	97	33	66	44	9	28
workers	7	22	16	7	34	9	32
2 workers	14	44	32	(D)	68	18	64
farms							
workers	24	28	15	13	14	-	10
3 or 4 workers	83	100	55	44	46	-	38
farms	26	5	15	34	12	-	3
workers	154	31	94	262	80	-	22
5 to 9 workers	4	9	5	1	-	3	3
farms	82	155	62	(D)	-	30	33
workers							
10 workers or more							
farms	62	39	37	23	30	-	19
workers	197	67	58	39	50	-	37
\$1,000 payroll	999	704	693	135	469	-	422
Reported only workers working							
150 days or more							
farms	131	116	45	104	42	13	45
workers	236	240	116	363	95	45	84
\$1,000 payroll	662	255	132	107	48	33	160
Reported only workers working							
less than 150 days							
farms	32	45	39	17	62	8	31
workers	102	101	107	194	116	16	75
\$1,000 payroll	199	187	160	43	143	12	101
less than 150 days, workers	1,359	1,788	1,535	1,772	1,541	210	2,051
\$1,000 payroll							
Migrant farm labor on farms with hired							
labor (see text)	18	9	3	2	-	4	2
farms							
Migrant farm labor on farms reporting only							
contract labor (see text)	-	-	-	-	-	-	-
farms							

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Hired farm labor	96	233	137	36	152	41	47	290
farms	278	905	451	175	453	190	127	1,077
workers	1,849	3,423	2,557	972	2,249	1,787	504	5,270
\$1,000 payroll								
Farms with-								
1 worker	50	94	51	11	62	18	18	116
farms	50	94	51	11	62	(D)	(D)	116
workers	16	50	22	5	38	2	16	83
2 workers	32	100	44	10	76	(D)	32	166
farms								
workers	14	34	40	10	30	6	8	23
3 or 4 workers	48	120	121	36	99	20	28	76
farms	12	36	15	7	13	11	3	42
workers	81	193	88	49	94	78	21	247
5 to 9 workers	4	19	9	3	9	4	2	26
farms	67	398	147	69	122	70	(D)	472
workers								
Workers by days worked:								
150 days or more	58	116	101	17	85	22	23	152
farms	169	243	169	76	188	65	40	366
workers								
Farms with-								
1 worker	22	38	60	6	48	7	13	67
farms	(D)	38	60	6	48	7	13	67
workers	16	61	19	3	14	5	7	39
2 workers	32	122	(D)	(D)	28	10	14	78
farms								
workers	9	13	21	4	17	6	1	31
3 or 4 workers	33	39	65	15	58	21	(D)	98
farms	10	2	1	3	4	4	2	11
workers	59	(D)	(D)	20	(D)	27	(D)	65
5 to 9 workers	1	2	-	1	2	-	-	4
farms	(D)	(D)	-	(D)	(D)	-	-	58
workers								
10 workers or more	52	162	84	25	103	32	30	229
farms	109	662	282	99	265	125	87	711
workers								
Farms with-								
1 worker	34	80	35	7	59	13	7	132
farms	34	80	35	7	59	13	(D)	132
workers	5	17	26	3	19	6	16	36
2 workers	10	34	52	(D)	38	(D)	32	72
farms								
workers	9	36	11	8	13	4	3	21
3 or 4 workers	29	125	36	27	41	12	9	74
farms	2	14	3	6	5	7	2	22
workers	(D)	83	16	38	36	47	(D)	121
5 to 9 workers	2	15	9	1	7	2	2	18
farms	(D)	340	143	(D)	91	(D)	(D)	312
workers								
10 workers or more								
farms	44	71	53	11	49	9	17	61
workers	116	149	97	34	110	20	26	121
\$1,000 payroll	835	1,085	679	326	1,150	400	374	1,653
Reported only workers working								
less than 150 days	38	117	36	19	67	19	24	138
farms	53	534	147	67	197	52	68	272
workers	143	590	115	130	175	107	50	497
\$1,000 payroll								
Reported both - workers working 150								
days or more and workers	14	45	48	6	36	13	6	91
working less than 150 days	53	94	72	42	78	45	14	245
farms	56	128	135	32	68	73	19	439
workers	870	1,748	1,763	516	924	1,281	79	3,120
\$1,000 payroll								
Migrant farm labor on farms with hired								
labor (see text)	1	1	1	6	-	1	-	12
farms								
Migrant farm labor on farms reporting only								
contract labor (see text)	-	-	-	1	-	3	-	2
farms								



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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number, 2002	27,870	421	584	588	279	703	289
1997	27,632	409	586	598	250	719	312
Land in farms . . . . . acres, 2002	59,612,403	1,279,031	2,811,337	2,261,411	469,782	753,504	1,666,922
1997	58,445,339	1,170,447	2,715,199	2,224,905	455,946	764,729	1,554,031
Average size of farm . . . . . acres, 2002	2,139	3,038	4,814	3,846	1,684	1,072	5,768
1997	2,115	2,862	4,633	3,721	1,824	1,064	4,981
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	27,873	421	586	590	279	701	287
1997	27,622	410	590	599	248	716	314
\$1,000, 2002	23,280,911	675,923	666,490	558,988	215,206	608,751	324,783
1997	17,962,049	517,770	654,657	404,980	206,119	371,904	181,471
Average per farm . . . . . dollars, 2002	835,250	1,605,518	1,137,354	947,437	771,349	868,404	1,131,648
1997	650,281	1,262,853	1,109,589	676,093	831,125	519,419	577,933
Average per acre . . . . . dollars, 2002	386	548	246	245	464	766	197
1997	309	422	235	194	406	479	108
2002 farms by value group:							
\$1 to \$49,999 . . . . .	2,563	45	101	33	24	42	20
\$50,000 to \$99,999 . . . . .	2,435	20	78	56	25	24	5
\$100,000 to \$199,999 . . . . .	4,098	43	57	84	43	180	6
\$200,000 to \$499,999 . . . . .	7,231	69	106	152	80	177	74
\$500,000 to \$999,999 . . . . .	4,988	72	89	95	37	106	69
\$1,000,000 to \$1,999,999 . . . . .	3,824	77	101	102	47	84	54
\$2,000,000 to \$4,999,999 . . . . .	2,127	62	35	57	20	62	55
\$5,000,000 to \$9,999,999 . . . . .	487	22	11	9	2	25	4
\$10,000,000 or more . . . . .	120	11	8	2	1	1	-
Approximate land area . . . . . acres, 2002	93,153,553	3,547,076	3,196,676	2,704,755	762,463	1,310,714	2,137,322
Proportion in farms . . . . . percent, 2002	64.0	36.1	87.9	83.6	61.6	57.5	78.0
2002 size of farm:							
1 to 9 acres . . . . . farms	1,484	25	22	11	12	23	9
acres	6,534	114	37	37	38	95	30
10 to 49 acres . . . . . farms	5,005	78	73	37	43	122	6
acres	125,871	2,028	2,154	951	1,095	3,143	(D)
50 to 69 acres . . . . . farms	975	12	12	14	14	30	-
acres	56,583	671	711	848	829	1,718	-
70 to 99 acres . . . . . farms	1,119	9	24	17	13	46	4
acres	90,657	731	2,006	1,416	1,026	3,752	317
100 to 139 acres . . . . . farms	1,135	35	25	23	22	52	3
acres	131,064	3,932	2,846	2,627	2,532	6,075	360
140 to 179 acres . . . . . farms	1,268	20	23	15	14	45	4
acres	199,807	3,114	3,663	2,380	2,181	7,043	580
180 to 219 acres . . . . . farms	750	13	10	16	6	27	2
acres	147,638	2,534	1,971	3,131	1,105	5,249	(D)
220 to 259 acres . . . . . farms	624	4	15	12	9	23	5
acres	148,443	980	3,539	2,850	2,151	5,413	1,180
260 to 499 acres . . . . . farms	2,590	30	57	54	31	88	9
acres	938,633	10,855	20,159	20,919	11,751	32,336	3,140
500 to 999 acres . . . . . farms	2,770	38	56	64	31	96	26
acres	1,988,406	27,749	38,932	47,998	23,254	71,624	18,842
1,000 to 1,999 acres . . . . . farms	3,034	38	54	97	22	72	30
acres	4,345,573	55,311	79,887	134,860	32,530	104,667	43,033
2,000 acres or more . . . . . farms	7,116	119	213	228	62	79	191
acres	51,433,194	1,171,012	2,655,408	2,043,394	391,290	512,389	1,598,920
1997 size of farm:							
1 to 9 acres . . . . . farms	1,195	15	13	18	7	16	5
acres	5,266	84	40	27	22	67	7
10 to 49 acres . . . . . farms	4,673	72	82	28	29	110	8
acres	119,929	1,832	2,191	727	904	2,784	193
50 to 69 acres . . . . . farms	1,006	11	23	23	4	34	3
acres	58,155	594	1,277	1,365	254	1,939	(D)
70 to 99 acres . . . . . farms	1,172	9	25	21	15	37	3
acres	95,361	727	2,069	1,724	1,296	3,034	(D)
100 to 139 acres . . . . . farms	1,047	19	13	34	7	56	3
acres	120,640	2,226	1,441	3,836	839	6,427	(D)
140 to 179 acres . . . . . farms	1,189	19	21	20	23	55	3
acres	188,043	2,994	3,395	3,152	3,560	8,667	(D)
180 to 219 acres . . . . . farms	703	13	17	9	6	23	1
acres	138,807	2,540	3,366	1,813	1,182	4,542	(D)
220 to 259 acres . . . . . farms	589	-	18	11	11	28	6
acres	140,312	-	4,372	2,660	2,584	6,661	(D)
260 to 499 acres . . . . . farms	2,740	33	56	57	31	122	12
acres	996,122	12,084	19,550	21,231	12,638	44,669	4,616
500 to 999 acres . . . . . farms	3,067	43	58	77	33	97	26
acres	2,205,870	32,099	41,491	53,938	23,083	69,492	19,407
1,000 to 1,999 acres . . . . . farms	3,382	47	66	91	24	72	47
acres	4,821,901	63,362	90,357	130,603	32,645	102,464	64,823
2,000 acres or more . . . . . farms	6,869	128	194	209	60	69	195
acres	49,554,933	1,051,905	2,545,650	2,003,829	376,939	513,983	1,462,057
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland . . . . . farms, 2002	21,854	310	405	475	224	546	215
1997	22,803	339	444	488	215	598	240
acres, 2002	18,315,514	191,624	388,378	706,257	151,432	161,125	229,782
1997	18,238,158	215,926	410,611	665,896	142,361	187,901	244,208
Harvested cropland . . . . . farms, 2002	16,543	254	315	362	177	464	113
1997	19,254	300	385	418	195	515	222
acres, 2002	8,742,111	121,179	170,330	294,492	81,222	81,688	43,331
1997	9,792,216	155,321	230,521	310,611	88,953	109,120	127,490
Cropland used only for pasture or grazing . . . . . farms, 2002	7,702	158	131	132	98	281	84
1997	8,189	151	160	141	77	322	87
acres, 2002	1,726,012	56,313	(D)	(D)	17,002	47,446	(D)
1997	1,640,292	49,475	(D)	(D)	17,367	50,938	(D)

See footnote(s) at end of table.

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number, 2002	1,037	787	425	364	522	109	327
1997	1,050	819	451	405	538	102	326
Land in farms . . . . . acres, 2002	1,388,530	2,301,376	1,904,133	815,443	1,410,885	134,997	932,211
1997	1,470,308	2,247,664	1,872,660	807,146	1,383,887	106,994	900,413
Average size of farm . . . . . acres, 2002	1,339	2,924	4,480	2,240	2,703	1,239	2,851
1997	1,400	2,744	4,152	1,993	2,572	1,049	2,762
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	1,037	786	427	365	525	110	324
1997	1,044	821	449	403	539	102	327
\$1,000, 2002	626,274	994,323	383,925	232,384	293,611	76,874	245,223
1997	580,437	803,512	401,736	202,569	229,469	59,821	221,421
Average per farm . . . . . dollars, 2002	603,928	1,265,042	899,121	636,668	559,258	698,856	756,861
1997	555,974	978,699	894,735	502,652	425,731	586,480	677,128
Average per acre . . . . . dollars, 2002	425	420	194	292	219	627	262
1997	386	358	195	251	170	577	235
2002 farms by value group:							
\$1 to \$49,999 . . . . .	57	9	30	36	98	8	43
\$50,000 to \$99,999 . . . . .	139	52	35	46	44	10	29
\$100,000 to \$199,999 . . . . .	227	102	92	55	84	21	25
\$200,000 to \$499,999 . . . . .	251	88	120	83	151	26	87
\$500,000 to \$999,999 . . . . .	195	186	59	68	65	22	69
\$1,000,000 to \$1,999,999 . . . . .	126	210	39	56	58	10	47
\$2,000,000 to \$4,999,999 . . . . .	30	122	41	17	17	13	23
\$5,000,000 to \$9,999,999 . . . . .	9	13	7	4	8	-	1
\$10,000,000 or more . . . . .	3	4	4	-	-	-	-
Approximate land area . . . . . acres, 2002	1,726,658	2,542,874	2,421,201	912,695	1,518,808	471,666	1,037,011
Proportion in farms . . . . . percent, 2002	80.4	90.5	78.6	89.3	92.9	28.6	89.9
2002 size of farm:							
1 to 9 acres . . . . . farms	64	5	26	3	13	8	6
acres	273	23	155	17	59	36	22
10 to 49 acres . . . . . farms	214	29	59	9	31	19	23
acres	5,862	736	1,488	374	840	475	568
50 to 69 acres . . . . . farms	39	7	22	4	12	1	11
acres	2,282	426	1,269	200	712	(D)	607
70 to 99 acres . . . . . farms	54	19	21	2	16	3	2
acres	4,398	1,494	1,707	(D)	1,278	229	(D)
100 to 139 acres . . . . . farms	56	6	22	8	11	-	12
acres	6,379	649	2,488	958	1,355	-	1,418
140 to 179 acres . . . . . farms	63	25	18	14	15	9	15
acres	9,932	3,910	2,821	2,243	2,368	1,409	2,357
180 to 219 acres . . . . . farms	33	15	10	1	15	2	4
acres	6,524	3,015	1,989	(D)	2,894	(D)	827
220 to 259 acres . . . . . farms	42	11	10	3	8	1	2
acres	10,012	2,564	2,367	713	1,913	(D)	(D)
260 to 499 acres . . . . . farms	88	68	30	49	52	16	33
acres	32,641	25,510	10,498	19,309	19,535	5,979	12,709
500 to 999 acres . . . . . farms	84	80	26	71	64	18	40
acres	59,294	59,396	16,757	52,386	48,718	12,673	29,449
1,000 to 1,999 acres . . . . . farms	120	155	25	69	78	15	38
acres	169,914	220,997	39,168	100,117	111,649	21,068	53,345
2,000 acres or more . . . . . farms	180	367	156	131	207	17	141
acres	1,081,019	1,982,656	1,823,426	638,766	1,219,564	92,428	830,304
1997 size of farm:							
1 to 9 acres . . . . . farms	54	6	24	4	7	11	7
acres	269	(D)	155	10	13	42	13
10 to 49 acres . . . . . farms	192	22	77	10	47	18	29
acres	4,972	643	1,918	250	1,261	421	726
50 to 69 acres . . . . . farms	43	13	23	1	8	1	12
acres	2,437	757	1,371	(D)	484	(D)	690
70 to 99 acres . . . . . farms	55	6	17	6	12	4	9
acres	4,541	492	1,409	528	1,006	339	740
100 to 139 acres . . . . . farms	52	4	21	7	6	4	2
acres	5,813	440	2,299	819	733	440	(D)
140 to 179 acres . . . . . farms	70	26	8	9	21	6	14
acres	10,964	4,068	1,195	1,451	3,250	940	2,202
180 to 219 acres . . . . . farms	30	3	17	3	10	2	6
acres	5,909	(D)	3,309	(D)	1,928	(D)	1,203
220 to 259 acres . . . . . farms	28	6	10	6	10	2	2
acres	6,729	1,389	2,377	1,392	2,462	(D)	(D)
260 to 499 acres . . . . . farms	112	67	42	43	52	12	30
acres	41,293	25,255	14,733	16,474	19,899	4,322	11,929
500 to 999 acres . . . . . farms	116	89	38	94	79	14	26
acres	84,577	69,796	25,491	69,048	59,746	9,683	19,651
1,000 to 1,999 acres . . . . . farms	108	183	34	87	79	12	53
acres	155,709	273,724	46,243	127,573	115,428	17,004	80,114
2,000 acres or more . . . . . farms	190	394	140	135	207	16	136
acres	1,147,095	1,870,528	1,772,160	588,958	1,177,677	72,855	782,486
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland . . . . . farms, 2002	815	726	289	344	442	77	253
1997	846	753	349	387	440	77	260
acres, 2002	507,107	1,363,628	169,160	539,335	467,287	24,891	241,326
1997	526,234	1,418,745	168,912	564,836	462,391	22,796	224,824
Harvested cropland . . . . . farms, 2002	605	533	224	227	356	58	145
1997	707	646	294	284	375	69	217
acres, 2002	267,026	623,170	57,170	312,865	251,553	13,765	66,835
1997	301,589	757,213	86,282	289,267	244,195	14,268	126,014
Cropland used only for pasture or grazing . . . . . farms, 2002	316	92	119	39	92	35	92
1997	344	105	120	45	107	41	62
acres, 2002	54,773	(D)	23,704	18,507	31,087	9,154	(D)
1997	58,277	44,039	(D)	20,186	28,486	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number, 2002	830	1,075	1,074	268	472	140	140
1997	893	1,102	1,003	241	493	125	130
Land in farms . . . . . acres, 2002	2,281,789	234,861	708,728	2,181,755	1,645,201	660,787	282,907
1997	2,229,507	237,781	782,189	2,077,981	1,623,535	632,799	260,070
Average size of farm . . . . . acres, 2002	2,749	218	660	8,141	3,486	4,720	2,021
1997	2,497	216	780	8,622	3,293	5,062	2,001
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	827	1,073	1,076	267	469	140	140
1997	891	1,102	995	245	498	125	133
\$1,000, 2002	842,031	499,159	883,573	360,566	563,687	155,972	201,541
1997	557,284	453,591	760,391	227,592	371,516	147,484	113,346
Average per farm . . . . . dollars, 2002	1,018,176	465,200	821,164	1,350,434	1,201,891	1,114,086	1,439,578
1997	625,459	411,607	764,212	928,947	746,016	1,179,869	852,224
Average per acre . . . . . dollars, 2002	371	2,344	1,091	165	336	243	700
1997	256	1,720	1,046	112	230	237	468
2002 farms by value group:							
\$1 to \$49,999 . . . . .	59	127	123	36	43	11	6
\$50,000 to \$99,999 . . . . .	53	63	120	10	58	11	6
\$100,000 to \$199,999 . . . . .	69	188	99	21	66	24	13
\$200,000 to \$499,999 . . . . .	272	396	235	34	68	31	33
\$500,000 to \$999,999 . . . . .	137	188	256	53	80	16	17
\$1,000,000 to \$1,999,999 . . . . .	118	85	120	59	85	18	20
\$2,000,000 to \$4,999,999 . . . . .	94	24	112	41	57	25	37
\$5,000,000 to \$9,999,999 . . . . .	24	2	8	11	10	3	8
\$10,000,000 or more . . . . .	1	-	3	2	2	1	-
Approximate land area . . . . . acres, 2002	2,777,068	3,262,936	1,667,739	2,987,560	1,916,620	752,194	1,105,564
Proportion in farms . . . . . percent, 2002	82.2	7.2	42.5	73.0	85.8	87.8	25.6
2002 size of farm:							
1 to 9 acres . . . . . farms	25	103	62	9	12	5	2
acres	91	496	259	(D)	42	17	(D)
10 to 49 acres . . . . . farms	92	467	351	8	29	5	11
acres	2,683	12,074	8,640	250	954	(D)	304
50 to 69 acres . . . . . farms	24	73	65	-	7	-	3
acres	1,439	4,308	3,688	-	408	-	(D)
70 to 99 acres . . . . . farms	27	76	58	-	12	7	6
acres	2,166	6,154	4,703	-	923	576	482
100 to 139 acres . . . . . farms	29	63	56	3	24	7	6
acres	3,445	7,205	6,664	360	2,727	792	669
140 to 179 acres . . . . . farms	22	56	62	4	24	5	6
acres	3,467	8,654	9,818	640	3,803	791	1,004
180 to 219 acres . . . . . farms	20	43	27	2	5	1	6
acres	3,910	8,521	5,337	(D)	980	(D)	1,214
220 to 259 acres . . . . . farms	18	19	22	-	10	-	5
acres	4,243	4,444	5,197	-	2,393	-	1,210
260 to 499 acres . . . . . farms	55	77	122	11	42	14	9
acres	20,330	27,158	43,862	3,481	14,710	5,897	3,270
500 to 999 acres . . . . . farms	87	53	103	16	52	18	23
acres	64,454	36,395	71,871	10,592	34,897	12,596	14,882
1,000 to 1,999 acres . . . . . farms	120	28	72	21	68	15	15
acres	171,559	35,915	101,019	29,888	95,684	21,016	20,398
2,000 acres or more . . . . . farms	311	17	74	194	187	63	48
acres	2,004,002	83,537	447,670	2,136,127	1,487,680	618,677	239,299
1997 size of farm:							
1 to 9 acres . . . . . farms	21	96	60	2	18	5	4
acres	100	417	217	(D)	54	7	22
10 to 49 acres . . . . . farms	94	478	291	8	38	7	9
acres	2,871	12,402	7,198	221	1,287	240	263
50 to 69 acres . . . . . farms	31	71	37	5	9	2	3
acres	1,803	4,111	2,081	295	509	(D)	(D)
70 to 99 acres . . . . . farms	15	81	51	6	13	4	2
acres	1,261	6,589	4,119	485	1,052	298	(D)
100 to 139 acres . . . . . farms	28	67	57	1	14	5	7
acres	3,077	7,902	6,665	(D)	1,601	560	756
140 to 179 acres . . . . . farms	33	62	52	-	14	1	4
acres	5,254	9,606	8,078	-	2,224	(D)	646
180 to 219 acres . . . . . farms	23	29	29	2	6	4	11
acres	4,573	5,729	5,610	(D)	1,205	(D)	2,153
220 to 259 acres . . . . . farms	16	24	25	-	17	1	4
acres	3,857	5,595	5,907	-	4,100	(D)	928
260 to 499 acres . . . . . farms	74	73	128	7	54	10	6
acres	26,858	25,839	46,002	2,286	19,651	3,603	2,261
500 to 999 acres . . . . . farms	105	76	114	14	57	11	20
acres	80,011	50,979	79,125	10,419	37,946	8,074	15,250
1,000 to 1,999 acres . . . . . farms	153	32	78	22	95	11	23
acres	214,863	45,132	106,127	(D)	129,795	15,643	31,700
2,000 acres or more . . . . . farms	300	13	81	174	158	64	37
acres	1,884,979	63,480	511,060	2,036,720	1,424,111	603,117	205,744
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland . . . . . farms, 2002	647	808	783	217	332	119	102
1997	731	900	799	191	352	103	108
acres, 2002	677,327	107,636	286,371	378,004	536,454	130,523	38,532
1997	690,338	114,402	276,708	290,197	510,218	116,249	46,944
Harvested cropland . . . . . farms, 2002	555	679	644	169	246	66	85
1997	665	800	694	166	280	86	89
acres, 2002	362,238	81,462	177,013	135,909	274,890	27,064	27,091
1997	417,338	85,318	176,282	140,863	282,169	57,063	32,136
Cropland used only for pasture or grazing . . . . . farms, 2002	236	353	365	69	67	37	52
1997	266	381	374	42	68	42	53
acres, 2002	83,082	15,620	48,312	(D)	(D)	14,125	10,943
1997	82,465	18,535	47,164	18,840	(D)	16,037	13,688

See footnote(s) at end of table.

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number, 2002	836	372	316	1,185	635	297	310
1997	791	317	359	1,216	610	303	310
Land in farms . . . . . acres, 2002	1,808,835	387,077	829,846	601,544	841,826	905,171	54,236
1997	1,702,269	362,583	827,752	617,435	832,589	932,582	53,101
Average size of farm . . . . . acres, 2002	2,164	1,041	2,626	508	1,326	3,048	175
1997	2,152	1,144	2,306	508	1,365	3,078	171
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	837	374	313	1,190	641	297	301
1997	790	316	359	1,208	611	304	309
\$1,000, 2002	549,812	236,911	401,894	746,671	409,386	297,071	133,223
1997	547,104	151,156	233,536	513,373	387,629	294,736	129,341
Average per farm . . . . . dollars, 2002	656,884	633,451	1,284,006	627,455	638,667	1,000,240	442,601
1997	692,537	478,341	650,517	424,977	634,417	969,528	418,578
Average per acre . . . . . dollars, 2002	319	603	526	1,156	565	335	2,869
1997	308	461	306	880	475	306	2,007
2002 farms by value group:							
\$1 to \$49,999 . . . . .	100	57	9	66	130	14	36
\$50,000 to \$99,999 . . . . .	105	37	27	87	67	16	23
\$100,000 to \$199,999 . . . . .	79	53	34	220	138	18	77
\$200,000 to \$499,999 . . . . .	208	120	69	437	158	53	88
\$500,000 to \$999,999 . . . . .	161	20	81	264	56	97	39
\$1,000,000 to \$1,999,999 . . . . .	149	56	35	46	40	70	30
\$2,000,000 to \$4,999,999 . . . . .	27	28	41	47	37	25	8
\$5,000,000 to \$9,999,999 . . . . .	8	3	15	22	9	3	-
\$10,000,000 or more . . . . .	-	-	2	1	6	1	-
Approximate land area . . . . . acres, 2002	1,853,671	1,060,247	1,196,702	956,015	2,215,014	915,045	2,312,108
Proportion in farms . . . . . percent, 2002	97.6	36.5	69.3	62.9	38.0	98.9	2.3
2002 size of farm:							
1 to 9 acres . . . . . farms	10	8	8	190	53	-	23
acres	52	32	22	929	218	-	106
10 to 49 acres . . . . . farms	41	103	29	376	251	10	119
acres	1,121	2,579	899	9,442	5,739	340	3,065
50 to 69 acres . . . . . farms	15	35	3	66	44	6	21
acres	934	2,102	166	3,705	2,447	308	(D)
70 to 99 acres . . . . . farms	22	22	7	112	23	1	22
acres	1,831	1,789	594	8,997	1,915	(D)	1,790
100 to 139 acres . . . . . farms	17	23	3	65	31	3	23
acres	2,027	2,598	374	7,593	3,573	362	2,640
140 to 179 acres . . . . . farms	63	30	7	55	34	4	19
acres	10,001	4,773	1,132	8,594	5,367	639	2,981
180 to 219 acres . . . . . farms	13	15	9	45	18	1	14
acres	2,564	2,980	1,824	8,863	3,513	(D)	2,712
220 to 259 acres . . . . . farms	20	11	3	43	8	1	16
acres	4,853	2,608	715	10,209	1,892	(D)	3,804
260 to 499 acres . . . . . farms	81	28	20	92	40	26	28
acres	28,851	10,144	6,962	33,256	14,940	9,054	10,355
500 to 999 acres . . . . . farms	107	33	29	66	39	26	16
acres	79,917	23,457	22,480	44,805	27,670	18,984	10,887
1,000 to 1,999 acres . . . . . farms	126	25	56	32	15	65	7
acres	186,010	33,038	78,900	43,629	19,363	97,638	9,266
2,000 acres or more . . . . . farms	321	39	142	43	79	154	2
acres	1,490,674	300,977	715,778	421,522	755,189	777,341	(D)
1997 size of farm:							
1 to 9 acres . . . . . farms	8	16	12	162	43	-	18
acres	38	80	14	733	207	4	73
10 to 49 acres . . . . . farms	29	83	28	355	242	4	98
acres	831	2,022	772	9,130	6,093	94	2,724
50 to 69 acres . . . . . farms	22	27	13	47	44	3	26
acres	1,272	1,591	722	2,772	2,577	(D)	1,549
70 to 99 acres . . . . . farms	24	17	8	141	26	1	35
acres	1,900	1,343	604	11,295	2,088	(D)	2,851
100 to 139 acres . . . . . farms	7	16	6	64	30	4	21
acres	760	1,924	710	7,367	3,617	487	2,424
140 to 179 acres . . . . . farms	48	14	6	79	30	3	30
acres	7,549	2,286	950	12,521	4,727	484	4,724
180 to 219 acres . . . . . farms	17	19	6	48	12	2	19
acres	3,366	3,817	1,168	9,528	2,386	(D)	3,686
220 to 259 acres . . . . . farms	16	5	9	40	8	2	8
acres	3,833	1,149	2,124	9,543	1,947	(D)	1,905
260 to 499 acres . . . . . farms	70	22	27	117	39	22	36
acres	25,129	8,351	9,328	42,005	15,264	7,834	12,409
500 to 999 acres . . . . . farms	100	28	46	88	34	33	11
acres	78,580	19,227	32,077	56,303	23,882	24,556	7,489
1,000 to 1,999 acres . . . . . farms	144	27	60	36	30	72	6
acres	207,560	34,586	81,954	44,982	40,673	103,995	(D)
2,000 acres or more . . . . . farms	306	43	138	39	72	157	2
acres	1,371,451	286,207	697,329	411,256	729,128	793,992	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland . . . . . farms, 2002	724	227	265	926	468	280	220
1997	711	237	293	1,033	489	291	261
acres, 2002	1,177,948	70,679	306,553	135,199	104,266	652,316	18,696
1997	1,149,947	77,748	301,664	170,794	103,359	649,627	19,243
Harvested cropland . . . . . farms, 2002	503	153	226	790	367	201	178
1997	585	186	269	880	419	249	221
acres, 2002	497,794	27,260	179,511	78,680	60,471	292,598	9,188
1997	554,699	33,609	210,832	101,721	66,950	319,436	12,625
Cropland used only for pasture or grazing . . . . . farms, 2002	84	123	101	428	216	27	103
1997	105	133	96	574	207	22	115
acres, 2002	(D)	22,995	43,704	(D)	31,365	(D)	5,495
1997	(D)	20,842	33,735	61,721	22,200	(D)	5,491

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number, 2002	496	513	136	85	641	319	527
1997	466	535	151	89	608	257	483
Land in farms . . . . . acres, 2002	1,346,271	1,028,781	857,215	16,277	258,315	1,033,572	847,067
1997	1,325,778	1,096,286	923,090	19,707	269,357	916,317	735,544
Average size of farm . . . . . acres, 2002	2,714	2,005	6,303	191	403	3,240	1,607
1997	2,845	2,049	6,113	221	443	3,565	1,523
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	494	511	134	86	642	316	528
1997	463	535	152	89	607	255	483
\$1,000, 2002	308,251	618,002	369,723	31,832	390,743	265,995	668,158
1997	213,898	529,672	276,794	35,601	272,903	201,389	503,287
Average per farm . . . . . dollars, 2002	623,990	1,209,397	2,759,126	370,136	608,634	841,756	1,265,450
1997	461,982	990,041	1,821,010	400,011	449,593	789,759	1,042,003
Average per acre . . . . . dollars, 2002	226	648	434	1,937	1,438	242	713
1997	151	518	306	1,868	1,067	209	668
2002 farms by value group:							
\$1 to \$49,999 . . . . .	18	39	16	16	16	27	18
\$50,000 to \$99,999 . . . . .	61	16	18	8	38	34	32
\$100,000 to \$199,999 . . . . .	56	50	5	13	111	41	67
\$200,000 to \$499,999 . . . . .	157	162	14	32	308	68	118
\$500,000 to \$999,999 . . . . .	122	107	11	10	67	42	127
\$1,000,000 to \$1,999,999 . . . . .	50	64	14	5	53	74	69
\$2,000,000 to \$4,999,999 . . . . .	26	38	38	2	46	24	77
\$5,000,000 to \$9,999,999 . . . . .	3	28	8	-	1	6	16
\$10,000,000 or more . . . . .	1	7	10	-	2	-	4
Approximate land area . . . . . acres, 2002	1,691,216	2,295,386	1,530,762	780,685	1,662,698	1,194,974	1,793,543
Proportion in farms . . . . . percent, 2002	79.6	44.8	56.0	2.1	15.5	86.5	47.2
2002 size of farm:							
1 to 9 acres . . . . . farms	12	24	5	9	127	12	24
acres	47	86	(D)	39	627	41	65
10 to 49 acres . . . . . farms	23	96	17	20	229	29	119
acres	597	2,437	499	532	5,457	679	2,881
50 to 69 acres . . . . . farms	5	29	3	11	39	6	24
acres	318	1,629	184	606	2,361	337	1,449
70 to 99 acres . . . . . farms	4	21	5	5	35	14	26
acres	331	1,727	425	415	2,818	1,087	2,145
100 to 139 acres . . . . . farms	7	21	2	8	45	12	34
acres	758	2,379	(D)	932	5,242	1,431	3,700
140 to 179 acres . . . . . farms	12	24	3	11	22	30	24
acres	1,831	3,789	440	1,710	3,536	4,711	3,845
180 to 219 acres . . . . . farms	6	27	-	2	31	8	20
acres	1,211	5,244	-	(D)	6,121	1,607	3,924
220 to 259 acres . . . . . farms	5	15	3	1	8	11	7
acres	1,191	3,575	730	(D)	1,857	2,598	1,705
260 to 499 acres . . . . . farms	59	52	8	7	32	28	46
acres	20,696	18,313	2,946	2,451	11,711	9,697	16,156
500 to 999 acres . . . . . farms	73	41	8	8	33	31	36
acres	54,204	29,329	4,748	5,152	22,319	21,977	24,101
1,000 to 1,999 acres . . . . . farms	86	63	10	3	22	31	57
acres	127,748	86,457	13,586	3,780	30,262	45,377	80,071
2,000 acres or more . . . . . farms	204	100	72	-	18	107	110
acres	1,137,339	873,816	833,438	-	166,004	944,030	707,025
1997 size of farm:							
1 to 9 acres . . . . . farms	4	13	2	7	104	7	20
acres	(D)	58	(D)	20	486	17	101
10 to 49 acres . . . . . farms	13	87	15	27	241	24	93
acres	331	2,043	352	684	5,713	547	2,264
50 to 69 acres . . . . . farms	1	24	2	6	42	10	21
acres	(D)	1,318	(D)	338	2,489	582	1,254
70 to 99 acres . . . . . farms	6	24	7	5	29	16	21
acres	508	1,960	560	416	2,347	1,327	1,712
100 to 139 acres . . . . . farms	6	34	5	5	27	6	16
acres	699	3,793	570	611	3,207	722	1,773
140 to 179 acres . . . . . farms	11	27	10	4	24	10	24
acres	1,738	4,326	1,607	634	3,763	1,614	3,839
180 to 219 acres . . . . . farms	4	18	-	7	22	4	18
acres	830	3,551	-	1,378	4,332	810	3,542
220 to 259 acres . . . . . farms	5	13	5	1	8	7	5
acres	1,258	3,078	1,169	(D)	1,870	1,632	1,200
260 to 499 acres . . . . . farms	37	68	14	16	38	27	49
acres	12,526	24,699	5,218	5,722	13,820	10,313	17,248
500 to 999 acres . . . . . farms	78	59	7	8	28	29	65
acres	56,711	40,618	4,473	6,002	19,414	20,252	44,593
1,000 to 1,999 acres . . . . . farms	99	69	6	3	23	26	56
acres	146,150	92,848	7,860	(D)	32,901	39,556	82,339
2,000 acres or more . . . . . farms	202	99	78	-	22	91	95
acres	1,104,960	917,994	901,155	-	179,015	838,945	575,679
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland . . . . . farms, 2002	427	381	103	58	439	198	366
1997	420	426	110	69	453	177	403
acres, 2002	580,520	149,409	115,107	5,030	43,618	162,237	155,817
1997	581,324	162,068	114,453	7,507	50,458	133,385	136,205
Harvested cropland . . . . . farms, 2002	321	300	88	43	312	137	286
1997	362	345	100	56	359	150	326
acres, 2002	258,909	86,278	69,649	2,746	22,290	43,332	79,079
1997	279,310	103,491	76,140	4,274	28,045	75,167	79,966
Cropland used only for pasture or grazing . . . . . farms, 2002	71	213	36	38	240	83	177
1997	62	239	41	36	236	58	207
acres, 2002	(D)	40,382	26,351	1,112	17,023	20,658	45,307
1997	30,304	46,019	22,583	1,624	19,522	10,735	31,204

See footnote(s) at end of table.

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number, 2002	89	525	520	301	274	162	1,441
1997	89	534	536	307	261	162	1,318
Land in farms . . . . . acres, 2002	538,028	1,896,941	900,107	1,521,618	618,687	619,684	245,133
1997	528,700	1,931,969	912,659	1,524,243	633,641	596,205	198,386
Average size of farm . . . . . acres, 2002	6,045	3,613	1,731	5,055	2,258	3,825	170
1997	5,940	3,618	1,703	4,965	2,428	3,680	151
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	88	527	525	302	280	163	1,434
1997	91	536	534	306	263	163	1,314
\$1,000, 2002	148,329	427,805	400,386	344,947	388,067	139,363	722,576
1997	100,553	349,173	328,122	206,715	398,839	95,004	483,011
Average per farm . . . . . dollars, 2002	1,685,561	811,774	762,640	1,142,208	1,385,954	854,986	503,888
1997	1,104,974	651,443	614,461	675,538	1,516,496	582,848	367,589
Average per acre . . . . . dollars, 2002	277	219	453	218	620	211	2,676
1997	190	188	375	143	561	161	2,614
2002 farms by value group:							
\$1 to \$49,999 . . . . .	7	5	35	14	26	14	126
\$50,000 to \$99,999 . . . . .	5	66	42	11	23	11	112
\$100,000 to \$199,999 . . . . .	6	94	75	32	30	18	350
\$200,000 to \$499,999 . . . . .	11	158	128	66	78	41	409
\$500,000 to \$999,999 . . . . .	11	63	116	70	33	35	186
\$1,000,000 to \$1,999,999 . . . . .	25	95	84	64	34	30	203
\$2,000,000 to \$4,999,999 . . . . .	16	35	40	38	29	10	38
\$5,000,000 to \$9,999,999 . . . . .	5	10	4	7	22	4	1
\$10,000,000 or more . . . . .	2	1	1	-	5	-	9
Approximate land area . . . . . acres, 2002	1,058,499	3,289,324	1,039,807	2,110,194	1,488,602	1,111,393	1,532,296
Proportion in farms . . . . . percent, 2002	50.8	57.7	86.6	72.1	41.6	55.8	16.0
2002 size of farm:							
1 to 9 acres . . . . . farms	-	14	16	9	20	1	184
acres	-	45	(D)	(D)	62	(D)	962
10 to 49 acres . . . . . farms	2	22	46	18	43	9	745
acres	(D)	551	1,237	534	1,093	278	16,460
50 to 69 acres . . . . . farms	1	6	2	9	11	-	91
acres	(D)	386	(D)	524	641	-	5,236
70 to 99 acres . . . . . farms	2	19	21	2	6	2	62
acres	(D)	1,514	1,683	(D)	471	(D)	4,963
100 to 139 acres . . . . . farms	2	19	15	2	8	2	74
acres	(D)	2,170	1,744	(D)	913	(D)	8,618
140 to 179 acres . . . . . farms	-	22	27	3	15	4	37
acres	-	3,527	4,206	450	2,311	610	5,750
180 to 219 acres . . . . . farms	9	9	8	4	9	4	39
acres	1,800	1,715	1,606	787	1,829	797	7,695
220 to 259 acres . . . . . farms	2	15	12	1	11	3	30
acres	(D)	3,516	2,817	(D)	2,630	700	7,237
260 to 499 acres . . . . . farms	6	49	42	11	30	14	84
acres	2,500	17,534	14,801	3,740	10,936	5,430	29,660
500 to 999 acres . . . . . farms	4	57	62	29	34	17	42
acres	2,440	40,161	46,881	19,683	23,892	11,339	28,754
1,000 to 1,999 acres . . . . . farms	5	79	105	39	24	27	34
acres	7,910	114,358	153,942	55,309	33,727	39,774	48,229
2,000 acres or more . . . . . farms	56	214	164	174	63	79	19
acres	522,381	1,711,464	670,981	1,439,945	540,182	560,358	81,569
1997 size of farm:							
1 to 9 acres . . . . . farms	-	15	15	3	4	5	151
acres	-	53	91	(D)	22	(D)	814
10 to 49 acres . . . . . farms	2	38	44	18	39	4	631
acres	(D)	1,007	1,176	526	1,111	95	15,452
50 to 69 acres . . . . . farms	-	13	5	-	11	-	100
acres	-	775	283	-	608	-	5,779
70 to 99 acres . . . . . farms	3	21	13	2	8	5	93
acres	(D)	1,690	1,003	(D)	684	362	7,669
100 to 139 acres . . . . . farms	5	13	11	4	13	4	88
acres	550	1,483	1,270	513	1,502	465	10,212
140 to 179 acres . . . . . farms	-	10	15	5	13	5	32
acres	-	1,567	2,391	810	2,072	805	5,004
180 to 219 acres . . . . . farms	4	17	10	9	8	2	28
acres	(D)	3,392	2,009	1,800	1,583	(D)	5,579
220 to 259 acres . . . . . farms	1	14	11	5	8	3	28
acres	(D)	3,300	2,632	1,170	1,897	713	6,695
260 to 499 acres . . . . . farms	4	39	60	24	23	16	90
acres	1,620	14,431	22,061	9,217	8,454	5,656	30,960
500 to 999 acres . . . . . farms	5	59	70	27	36	15	48
acres	3,510	44,364	51,054	17,520	23,616	10,553	32,510
1,000 to 1,999 acres . . . . . farms	9	86	140	45	27	32	17
acres	11,900	123,561	207,030	65,337	35,660	48,798	22,846
2,000 acres or more . . . . . farms	56	209	142	165	71	71	12
acres	509,751	1,736,346	621,659	1,427,175	556,432	528,344	54,866
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland . . . . . farms, 2002	66	435	473	235	197	140	1,128
1997	71	449	475	257	207	140	1,099
acres, 2002	88,567	538,333	609,188	180,722	77,240	126,806	101,448
1997	63,259	639,338	592,298	162,022	76,791	121,441	93,009
Harvested cropland . . . . . farms, 2002	46	304	381	162	162	114	845
1997	63	379	440	240	186	119	852
acres, 2002	27,272	194,034	307,976	54,746	57,656	47,394	48,933
1997	33,897	271,244	348,742	101,513	61,387	65,464	48,756
Cropland used only for pasture or grazing . . . . . farms, 2002	21	120	117	79	95	32	655
1997	25	141	121	65	93	32	699
acres, 2002	14,664	49,113	(D)	32,517	14,794	11,310	39,655
1997	(D)	43,983	(D)	(D)	13,429	(D)	40,940

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number, 2002	587	683	412	464	626	155	552
1997	611	694	397	489	645	145	534
Land in farms . . . . . acres, 2002	1,201,436	1,441,479	2,540,898	345,775	1,046,892	73,792	890,326
1997	1,197,842	1,468,884	2,636,032	407,654	1,040,802	103,374	890,378
Average size of farm . . . . . acres, 2002	2,047	2,111	6,167	745	1,672	476	1,613
1997	1,960	2,117	6,640	834	1,614	713	1,667
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	587	683	417	466	630	155	553
1997	614	695	398	488	646	144	534
\$1,000, 2002	376,626	442,634	461,488	450,746	325,423	87,359	434,222
1997	321,910	303,548	342,493	202,755	270,189	58,787	335,920
Average per farm . . . . . dollars, 2002	641,611	648,073	1,106,686	967,266	516,544	563,605	785,212
1997	524,283	436,760	860,535	415,481	418,249	408,244	629,064
Average per acre . . . . . dollars, 2002	290	299	180	1,096	335	977	480
1997	278	220	130	516	284	604	397
2002 farms by value group:							
\$1 to \$49,999 . . . . .	66	86	59	38	57	21	38
\$50,000 to \$99,999 . . . . .	29	108	44	20	124	22	48
\$100,000 to \$199,999 . . . . .	67	78	35	64	112	22	60
\$200,000 to \$499,999 . . . . .	134	207	94	120	136	40	125
\$500,000 to \$999,999 . . . . .	187	83	70	73	98	34	130
\$1,000,000 to \$1,999,999 . . . . .	80	82	53	85	80	7	95
\$2,000,000 to \$4,999,999 . . . . .	22	26	40	57	21	9	53
\$5,000,000 to \$9,999,999 . . . . .	2	11	19	6	-	-	3
\$10,000,000 or more . . . . .	-	2	3	3	1	-	1
Approximate land area . . . . . acres, 2002	1,333,818	1,507,585	3,207,916	1,767,790	1,073,010	459,717	1,148,856
Proportion in farms . . . . . percent, 2002	90.1	95.6	79.2	19.6	97.6	16.1	77.5
2002 size of farm:							
1 to 9 acres . . . . . farms	20	6	12	28	10	14	24
acres	92	18	26	145	25	(D)	84
10 to 49 acres . . . . . farms	57	37	36	123	13	36	96
acres	1,528	1,143	771	3,255	354	984	2,462
50 to 69 acres . . . . . farms	8	6	7	18	6	9	20
acres	483	353	411	1,041	378	(D)	1,175
70 to 99 acres . . . . . farms	10	21	16	41	13	9	14
acres	834	1,666	1,249	3,384	1,065	729	1,074
100 to 139 acres . . . . . farms	18	16	10	25	8	10	19
acres	2,024	1,906	1,073	2,815	930	1,141	2,201
140 to 179 acres . . . . . farms	23	40	22	26	30	6	47
acres	3,699	6,178	3,557	4,133	4,727	1,000	7,397
180 to 219 acres . . . . . farms	12	16	11	20	13	7	19
acres	2,311	3,160	2,165	3,995	2,561	1,348	3,730
220 to 259 acres . . . . . farms	11	18	14	18	13	6	9
acres	2,595	4,296	3,348	4,259	3,224	1,383	2,158
260 to 499 acres . . . . . farms	72	85	42	69	78	23	44
acres	26,097	30,339	14,841	24,171	28,467	7,861	15,118
500 to 999 acres . . . . . farms	91	99	35	35	126	15	60
acres	66,320	73,822	24,206	25,434	91,771	11,272	43,981
1,000 to 1,999 acres . . . . . farms	82	123	43	31	134	10	75
acres	118,500	175,080	63,687	44,551	195,944	13,149	109,401
2,000 acres or more . . . . . farms	183	216	164	30	182	10	125
acres	976,953	1,143,518	2,425,564	228,592	717,446	(D)	701,545
1997 size of farm:							
1 to 9 acres . . . . . farms	24	4	4	7	5	11	10
acres	91	4	(D)	23	8	32	33
10 to 49 acres . . . . . farms	49	37	33	96	15	20	107
acres	1,268	1,000	793	2,809	463	666	2,708
50 to 69 acres . . . . . farms	17	11	12	26	4	14	19
acres	989	618	(D)	1,574	216	829	1,158
70 to 99 acres . . . . . farms	15	11	18	47	4	13	19
acres	1,190	907	1,443	3,723	310	1,026	1,492
100 to 139 acres . . . . . farms	21	19	8	28	10	8	14
acres	2,436	2,239	885	3,287	1,238	945	1,525
140 to 179 acres . . . . . farms	19	31	12	46	20	13	29
acres	2,980	4,945	1,971	7,467	3,148	2,120	4,571
180 to 219 acres . . . . . farms	16	11	8	25	9	9	22
acres	3,140	2,178	1,576	4,978	1,755	1,694	4,356
220 to 259 acres . . . . . farms	10	9	8	18	7	2	6
acres	2,411	2,170	1,921	4,268	1,718	(D)	1,391
260 to 499 acres . . . . . farms	79	89	45	88	85	15	55
acres	30,351	32,245	15,857	31,143	31,031	4,743	18,742
500 to 999 acres . . . . . farms	93	120	39	51	122	15	77
acres	66,449	88,684	26,479	37,441	92,110	10,225	54,594
1,000 to 1,999 acres . . . . . farms	88	143	47	28	180	13	55
acres	131,738	204,265	67,408	38,474	258,966	18,987	83,511
2,000 acres or more . . . . . farms	180	209	163	29	184	12	121
acres	954,799	1,129,629	2,516,988	272,467	649,839	(D)	716,297
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland . . . . . farms, 2002	478	593	276	359	562	79	423
1997	507	643	284	400	604	89	422
acres, 2002	514,466	790,634	236,202	52,539	705,605	12,055	253,098
1997	503,935	834,965	211,635	66,442	722,226	16,349	249,030
Harvested cropland . . . . . farms, 2002	361	399	209	289	384	50	315
1997	455	501	236	357	471	67	372
acres, 2002	254,123	432,826	99,278	31,942	432,773	6,308	88,731
1997	280,835	415,548	125,272	38,322	365,926	7,947	120,746
Cropland used only for pasture or grazing . . . . . farms, 2002	116	82	92	166	80	38	207
1997	132	115	84	181	92	44	180
acres, 2002	55,237	32,121	31,938	16,933	(D)	5,137	46,619
1997	47,553	47,277	15,724	23,145	(D)	(D)	44,286

See footnote(s) at end of table.

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>FARMS AND LAND IN FARMS</b>								
Farms . . . . . number, 2002	357	700	405	115	743	163	215	1,279
1997	340	625	424	119	722	158	192	1,283
Land in farms . . . . . acres, 2002	867,058	1,230,550	1,087,797	606,846	2,051,667	841,643	535,786	1,568,637
1997	837,768	1,129,786	1,098,048	593,985	1,787,319	829,044	469,348	1,496,691
Average size of farm . . . . . acres, 2002	2,429	1,758	2,686	5,277	2,761	5,163	2,492	1,226
1997	2,464	1,808	2,590	4,991	2,476	5,247	2,445	1,167
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	357	699	403	114	739	163	213	1,281
1997	338	628	423	119	721	158	194	1,283
\$1,000, 2002	491,034	502,798	375,300	148,748	523,146	243,320	126,646	882,995
1997	368,148	396,406	288,469	96,570	362,652	179,792	97,338	618,168
Average per farm . . . . . dollars, 2002	1,375,446	719,310	931,265	1,304,805	707,910	1,492,759	594,584	689,301
1997	1,089,195	631,220	681,960	811,513	502,985	1,137,921	501,745	481,814
Average per acre . . . . . dollars, 2002	556	362	350	239	257	285	241	505
1997	431	371	275	171	204	223	208	409
2002 farms by value group:								
\$1 to \$49,999 . . . . .	30	83	35	18	106	16	32	138
\$50,000 to \$99,999 . . . . .	18	54	33	9	67	8	15	113
\$100,000 to \$199,999 . . . . .	33	96	72	11	121	4	40	217
\$200,000 to \$499,999 . . . . .	61	204	64	14	165	44	58	349
\$500,000 to \$999,999 . . . . .	81	102	70	26	144	24	34	235
\$1,000,000 to \$1,999,999 . . . . .	56	106	83	19	91	34	23	124
\$2,000,000 to \$4,999,999 . . . . .	54	45	36	10	30	18	8	84
\$5,000,000 to \$9,999,999 . . . . .	21	7	8	5	13	12	3	20
\$10,000,000 or more . . . . .	3	2	2	2	2	3	-	1
Approximate land area . . . . . acres, 2002	1,187,254	1,454,472	1,223,009	626,473	3,149,437	910,779	569,160	1,686,499
Proportion in farms . . . . . percent, 2002	73.0	84.6	88.9	96.9	65.1	92.4	94.1	93.0
2002 size of farm:								
1 to 9 acres . . . . . farms	14	25	-	8	17	6	-	106
acres	60	102	-	29	53	17	-	491
10 to 49 acres . . . . . farms	44	66	18	6	32	7	13	368
acres	1,361	1,782	485	141	792	175	364	8,845
50 to 69 acres . . . . . farms	22	17	4	-	7	5	5	64
acres	1,215	969	248	-	412	275	292	3,739
70 to 99 acres . . . . . farms	14	22	4	8	27	4	3	64
acres	1,125	1,771	318	626	2,264	300	240	5,297
100 to 139 acres . . . . . farms	16	28	5	2	16	1	4	78
acres	1,927	3,223	601	(D)	1,806	(D)	447	9,168
140 to 179 acres . . . . . farms	13	32	10	2	27	2	10	73
acres	2,032	5,019	1,577	(D)	4,254	(D)	1,594	11,617
180 to 219 acres . . . . . farms	5	11	12	7	19	5	4	40
acres	951	2,196	2,357	1,435	3,819	952	754	7,703
220 to 259 acres . . . . . farms	10	17	8	1	14	3	4	33
acres	2,449	4,030	1,888	(D)	3,349	740	963	7,821
260 to 499 acres . . . . . farms	27	106	37	9	109	13	32	126
acres	10,270	39,315	13,700	3,124	39,175	4,608	11,900	45,465
500 to 999 acres . . . . . farms	43	110	54	15	105	22	33	90
acres	30,554	78,789	40,321	10,895	74,877	14,676	24,708	60,841
1,000 to 1,999 acres . . . . . farms	44	101	76	10	109	23	33	77
acres	65,932	141,527	110,178	12,330	156,208	30,144	49,663	108,880
2,000 acres or more . . . . . farms	105	165	177	47	261	72	74	160
acres	749,182	951,827	916,124	577,485	1,764,658	789,329	444,861	1,298,770
1997 size of farm:								
1 to 9 acres . . . . . farms	9	15	3	-	12	4	1	84
acres	39	81	(D)	-	40	6	(D)	424
10 to 49 acres . . . . . farms	38	56	12	8	36	4	14	384
acres	1,065	1,550	(D)	207	953	(D)	313	9,443
50 to 69 acres . . . . . farms	19	15	10	4	10	5	1	65
acres	1,052	852	555	233	594	277	(D)	3,683
70 to 99 acres . . . . . farms	16	28	5	5	23	-	3	69
acres	1,320	2,351	409	400	1,906	-	(D)	5,676
100 to 139 acres . . . . . farms	19	26	7	4	18	5	4	64
acres	2,139	2,927	809	479	2,086	578	440	7,404
140 to 179 acres . . . . . farms	9	35	14	6	30	5	9	50
acres	1,392	5,581	2,263	977	4,790	793	1,463	7,898
180 to 219 acres . . . . . farms	17	9	6	-	15	3	-	35
acres	3,406	1,773	1,194	-	2,992	(D)	-	6,866
220 to 259 acres . . . . . farms	7	13	9	4	11	5	5	48
acres	1,664	3,098	2,166	930	2,579	1,206	1,174	11,389
260 to 499 acres . . . . . farms	28	82	30	17	97	8	32	131
acres	10,549	30,090	10,624	5,783	35,635	2,947	11,473	47,451
500 to 999 acres . . . . . farms	37	107	49	15	115	28	31	107
acres	27,097	76,226	34,088	10,370	84,396	19,855	23,666	77,580
1,000 to 1,999 acres . . . . . farms	46	79	84	14	130	16	30	99
acres	67,933	108,701	120,446	19,528	189,109	21,332	43,676	135,035
2,000 acres or more . . . . . farms	95	160	195	42	225	75	62	147
acres	720,112	896,556	925,251	555,078	1,462,239	781,340	386,825	1,183,842
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland . . . . . farms, 2002	246	607	362	80	662	127	196	919
1997	259	544	365	86	644	125	163	977
acres, 2002	99,739	643,841	689,502	34,841	845,928	186,721	176,232	378,233
1997	108,457	612,082	693,949	46,810	756,711	180,991	141,554	386,385
Harvested cropland . . . . . farms, 2002	199	468	248	68	477	87	135	658
1997	214	466	291	80	534	110	141	766
acres, 2002	53,010	321,043	324,233	27,024	419,859	81,224	87,633	166,015
1997	62,233	362,301	320,153	29,802	380,325	105,188	72,797	195,540
Cropland used only for pasture or grazing . . . . . farms, 2002	111	187	40	26	126	47	59	418
1997	114	182	57	34	135	32	47	465
acres, 2002	25,389	50,944	(D)	(D)	33,167	(D)	21,743	50,855
1997	31,975	(D)	13,100	(D)	32,050	(D)	(D)	57,331

See footnote(s) at end of table.

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland . . . . . farms, 2002	10,964	52	202	323	70	127	158
1997	10,163	26	157	291	58	102	116
acres, 2002	7,847,391	14,132	(D)	(D)	53,208	31,991	(D)
1997	6,805,650	11,130	(D)	(D)	36,041	27,843	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	6,055	29	53	196	35	43	39
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	3,390,045	3,921	48,743	151,446	29,114	10,189	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	2,939	22	119	60	18	70	132
1997	704	11	17	3	3	3	35
acres, 2002	987,881	6,608	(D)	(D)	1,899	11,853	93,868
1997	106,710	-	(D)	(D)	(D)	(D)	10,996
Cropland in cultivated summer fallow . . . . . farms, 2002	5,232	8	106	185	31	43	52
1997	7,048	11	131	213	29	61	71
acres, 2002	3,469,465	3,603	101,330	184,301	22,195	9,949	21,377
1997	4,415,129	2,615	113,678	191,473	19,262	13,877	27,952
Total woodland . . . . . farms, 2002	3,882	48	61	31	42	76	30
1997	3,882	48	52	32	46	76	34
acres, 2002	2,200,562	18,386	125,200	26,102	33,212	16,928	23,230
1997	2,051,629	22,114	127,880	26,078	37,912	15,055	20,787
Woodland pastured . . . . . farms, 2002	2,806	42	53	27	30	54	28
1997	2,852	45	51	28	41	72	30
acres, 2002	1,698,879	16,945	(D)	(D)	29,611	14,059	(D)
1997	1,721,063	20,582	(D)	(D)	34,320	13,273	(D)
Woodland not pastured . . . . . farms, 2002	1,508	11	13	6	13	31	2
1997	1,539	9	4	10	12	19	5
acres, 2002	501,683	1,441	(D)	(D)	3,601	2,869	(D)
1997	330,566	1,532	(D)	(D)	3,592	1,782	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	16,847	265	431	404	150	467	261
1997	15,291	278	412	398	129	426	275
acres, 2002	38,241,382	1,048,789	2,277,373	1,510,258	274,543	564,239	1,399,945
1997	37,186,473	918,865	2,155,525	1,501,800	248,059	547,771	1,279,326
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	15,765	227	341	308	182	423	155
1997	15,382	232	267	300	151	407	147
acres, 2002	854,945	20,232	20,386	18,794	10,595	11,212	13,965
1997	969,079	13,542	21,183	31,131	27,614	14,002	9,710
Pastureland, all types . . . . . farms, 2002	21,580	354	490	459	211	616	273
1997	21,206	356	502	464	185	624	291
acres, 2002	41,666,273	1,122,047	2,408,851	1,572,538	321,156	625,744	1,475,639
1997	40,547,828	988,922	2,300,695	1,572,779	299,746	611,982	1,357,164
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002							
1997	5,469	6	40	203	33	36	35
acres, 2002	5,269	16	39	188	30	48	63
1997	3,533,432	1,687	47,787	167,092	25,557	9,473	18,384
1997	2,767,625	9,364	27,262	120,722	28,383	14,271	33,380
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	75	-	-	6	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	34,775	-	-	9,717	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	7,635	29	168	237	61	123	152
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	9,383,758	20,297	379,148	383,367	46,101	55,625	311,989
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland . . . . . farms, 2002	372	647	125	300	318	13	205
1997	337	674	107	354	314	8	156
acres, 2002	185,308	(D)	88,286	207,963	184,647	1,972	(D)
1997	166,368	617,493	(D)	255,383	189,710	(D)	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	212	368	26	222	172	5	109
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	90,932	283,960	17,335	132,682	87,509	945	52,689
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	117	127	80	28	62	8	114
1997	25	23	10	11	24	2	22
acres, 2002	13,338	(D)	37,889	8,795	6,809	(D)	46,115
1997	4,168	6,638	(D)	3,663	5,016	(D)	(D)
Cropland in cultivated summer fallow . . . . . farms, 2002	137	377	72	124	182	2	73
1997	196	553	64	238	231	-	75
acres, 2002	81,038	349,783	33,062	66,486	90,329	(D)	(D)
1997	101,058	464,103	46,561	128,513	115,416	-	31,452
Total woodland . . . . . farms, 2002	105	23	40	-	17	17	6
1997	96	23	25	17	17	17	5
acres, 2002	39,319	16,626	17,648	-	3,144	8,367	762
1997	43,463	14,697	10,623	1,254	3,372	9,711	59
Woodland pastured . . . . . farms, 2002	66	20	27	-	8	15	5
1997	68	14	25	-	11	14	3
acres, 2002	32,789	(D)	16,475	-	2,391	5,805	(D)
1997	34,433	12,148	(D)	-	2,775	(D)	(D)
Woodland not pastured . . . . . farms, 2002	43	6	14	-	11	8	1
1997	39	9	1	17	7	5	2
acres, 2002	6,530	(D)	1,173	-	753	2,562	(D)
1997	9,030	2,549	(D)	1,254	597	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	655	434	304	207	385	78	261
1997	608	414	288	226	403	58	261
acres, 2002	810,042	870,236	1,693,875	253,591	913,143	100,632	682,234
1997	878,634	767,953	1,678,765	215,796	888,911	71,373	666,852
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	546	424	270	206	317	53	191
1997	565	466	234	250	307	54	160
acres, 2002	32,062	50,886	23,450	22,517	27,311	1,107	7,889
1997	21,977	46,269	14,360	25,260	29,213	3,114	8,678
Pastureland, all types . . . . . farms, 2002	823	472	359	222	410	97	278
1997	833	468	370	245	437	83	285
acres, 2002	897,604	932,198	1,734,054	272,098	946,621	115,591	718,528
1997	971,344	824,140	1,708,592	235,982	920,172	87,808	691,501
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002							
1997	166	376	24	230	188	-	113
acres, 2002	206	273	42	247	173	1	145
1997	82,455	274,748	17,896	144,279	106,097	-	49,593
1997	70,560	155,694	18,232	151,509	76,517	(D)	63,255
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	-	7	1	5	1	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	-	5,677	(D)	3,813	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	310	465	118	187	228	4	133
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	256,703	635,311	362,522	250,096	217,450	1,552	141,310
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland . . . . . farms, 2002	360	146	214	179	226	93	10
1997	373	214	207	143	230	63	6
acres, 2002	232,007	10,554	61,046	(D)	(D)	89,334	498
1997	190,535	10,549	53,262	130,494	(D)	43,149	1,120
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	138	67	85	70	111	57	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	75,425	1,829	16,214	66,546	95,975	50,490	315
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	130	32	59	53	71	41	5
1997	19	49	8	11	9	4	1
acres, 2002	43,137	992	3,004	(D)	(D)	18,293	183
1997	1,200	1,812	1,057	1,055	(D)	129	(D)
Cropland in cultivated summer fallow . . . . . farms, 2002	208	70	116	128	128	34	-
1997	282	111	161	115	178	37	3
acres, 2002	113,445	7,733	41,828	102,834	117,297	20,551	-
1997	124,069	5,662	38,854	82,489	163,048	16,540	215
Total woodland . . . . . farms, 2002	175	449	135	15	33	22	53
1997	181	488	108	12	25	18	46
acres, 2002	123,027	58,573	29,352	18,193	103,476	33,025	56,660
1997	124,193	52,175	26,126	15,374	(D)	33,096	49,336
Woodland pastured . . . . . farms, 2002	147	272	79	15	24	19	48
1997	166	324	75	10	20	16	43
acres, 2002	107,977	25,623	16,520	(D)	(D)	19,037	47,519
1997	110,812	37,517	19,752	14,589	(D)	29,289	43,168
Woodland not pastured . . . . . farms, 2002	43	224	66	1	11	9	11
1997	35	251	43	4	6	4	12
acres, 2002	15,050	32,950	12,832	(D)	(D)	13,988	9,141
1997	13,381	14,658	6,374	785	(D)	3,807	6,168
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	624	400	594	244	342	105	106
1997	649	310	462	204	325	93	89
acres, 2002	1,453,076	60,758	376,902	1,768,196	984,382	492,786	184,631
1997	1,387,677	62,612	462,336	1,756,527	988,295	469,918	156,397
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	465	680	632	158	261	81	77
1997	489	730	593	133	272	71	74
acres, 2002	28,359	7,894	16,103	17,362	20,889	4,453	3,084
1997	27,299	8,592	17,019	15,883	(D)	13,536	7,393
Pastureland, all types . . . . . farms, 2002	719	772	848	247	382	116	134
1997	782	779	775	217	371	109	120
acres, 2002	1,644,135	102,001	441,734	1,822,346	1,093,356	525,948	243,093
1997	1,580,954	118,664	529,252	1,789,956	1,103,646	515,244	213,253
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002							
1997	125	9	18	80	117	60	1
acres, 2002	172	19	37	84	128	52	1
1997	78,672	469	8,887	89,989	84,436	54,796	(D)
1997	71,668	1,742	14,120	61,609	64,886	31,616	(D)
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	1	6	3	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	(D)	459	(D)	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	376	25	100	99	178	55	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	428,896	11,511	65,430	170,805	345,046	42,699	2,000
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland	614	64	144	117	97	263	51
farms, 2002	583	37	137	103	69	266	29
1997	(D)	20,424	83,338	(D)	12,430	(D)	4,013
acres, 2002	(D)	23,297	57,097	7,352	14,209	(D)	1,127
1997							
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	379	38	60	73	64	187	32
farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	289,635	12,830	34,860	5,660	7,278	141,378	3,048
acres, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997							
Cropland on which all crops failed or were abandoned	58	14	57	35	23	36	14
farms, 2002	17	4	11	10	5	7	6
1997	(D)	1,793	18,909	(D)	1,356	(D)	304
acres, 2002	(D)	80	2,233	119	215	(D)	122
1997							
Cropland in cultivated summer fallow	373	17	74	21	18	152	14
farms, 2002	461	18	110	30	18	224	5
1997	346,512	5,801	29,569	1,655	3,796	186,821	661
acres, 2002	439,456	7,619	37,209	3,974	5,261	229,935	(D)
1997							
Total woodland	14	100	26	216	106	3	194
farms, 2002	9	75	30	246	116	7	205
1997	(D)	39,421	20,506	246,319	78,943	(D)	20,610
acres, 2002	(D)	29,238	8,479	94,849	112,838	(D)	20,732
1997							
Woodland pastured	12	76	20	140	97	2	119
farms, 2002	4	65	26	154	87	3	127
1997	(D)	24,626	6,411	(D)	71,254	(D)	12,121
acres, 2002	(D)	21,697	7,353	91,496	82,575	(D)	13,819
1997							
Woodland not pastured	5	44	9	97	23	1	100
farms, 2002	6	22	8	122	48	4	123
1997	(D)	14,795	14,095	(D)	7,689	(D)	8,489
acres, 2002	(D)	7,541	1,126	3,353	30,263	45	6,913
1997							
Pastureland and rangeland, other than cropland and woodland pastured (see text)	406	238	248	489	310	144	113
farms, 2002	333	175	247	369	259	126	80
1997	577,664	268,466	492,955	(D)	651,111	227,084	12,243
acres, 2002	470,015	251,057	512,644	339,734	597,207	267,361	11,457
1997							
Land in house lots, ponds, roads, wasteland, etc.	401	221	187	623	406	163	187
farms, 2002	383	180	172	646	399	168	205
1997	(D)	8,511	9,832	(D)	7,506	(D)	2,687
acres, 2002	59,002	4,540	4,965	12,058	19,185	(D)	1,669
1997	451	336	275	843	475	157	241
farms, 2002	412	287	301	902	443	140	229
1997	623,081	316,087	543,070	389,666	753,730	240,334	29,859
acres, 2002	508,640	293,596	553,732	492,951	701,982	276,700	30,767
1997							
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	396	12	50	12	18	177	2
farms, 2002	282	16	49	27	30	128	3
1997	309,910	9,401	30,996	416	5,505	129,624	(D)
acres, 2002	161,392	11,692	20,474	2,483	7,306	74,531	(D)
1997							
Land used to raise certified organically produced crops (see text)	-	2	2	1	3	1	-
farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	-	(D)	(D)	(D)	45	(D)	-
acres, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997							
Land enrolled in federal or other crop insurance programs (see text)	407	9	182	104	35	190	-
farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	466,395	4,954	178,139	14,269	23,364	298,427	-
acres, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997							

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland . . . . . farms, 2002	348	80	42	15	80	113	99
1997	365	62	24	17	35	68	89
acres, 2002	(D)	22,749	19,107	1,172	4,305	98,247	31,431
1997	271,710	12,558	15,730	1,609	2,891	47,483	25,035
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	190	41	14	8	49	60	47
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	122,266	9,538	5,564	344	1,382	49,306	18,843
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	104	31	19	5	30	72	28
1997	16	1	2	-	4	10	8
acres, 2002	(D)	7,383	4,704	(D)	1,214	23,754	3,147
1997	5,547	(D)	(D)	-	128	365	338
Cropland in cultivated summer fallow . . . . . farms, 2002	193	15	16	7	17	27	39
1997	283	25	15	7	12	39	43
acres, 2002	108,030	5,828	8,839	(D)	1,709	25,187	9,441
1997	164,803	7,046	11,360	851	1,537	27,891	12,043
Total woodland . . . . . farms, 2002	15	67	44	56	245	115	122
1997	16	68	42	50	210	95	117
acres, 2002	2,358	30,164	56,516	7,357	131,803	93,749	131,145
1997	1,393	27,740	60,324	7,190	126,227	92,334	101,990
Woodland pastured . . . . . farms, 2002	11	53	42	38	163	97	105
1997	6	51	36	28	137	84	90
acres, 2002	(D)	20,729	53,489	4,050	113,881	89,287	97,705
1997	879	20,931	46,736	3,022	114,405	87,669	87,082
Woodland not pastured . . . . . farms, 2002	7	22	5	30	134	22	34
1997	11	27	10	35	96	22	42
acres, 2002	(D)	9,435	3,027	3,307	17,922	4,462	33,440
1997	514	6,809	13,588	4,168	11,822	4,665	14,908
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	345	334	109	33	292	240	361
1997	314	337	123	25	220	173	292
acres, 2002	739,289	835,818	682,263	2,743	76,102	766,037	545,364
1997	664,590	897,279	737,915	3,973	88,610	678,232	470,371
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	285	284	75	60	381	185	326
1997	281	302	74	57	380	119	288
acres, 2002	24,104	13,390	3,329	1,147	6,792	11,549	14,741
1997	78,471	9,199	10,398	1,037	4,062	12,366	26,978
Pastureland, all types . . . . . farms, 2002	371	446	127	72	522	290	469
1997	340	476	141	70	450	236	424
acres, 2002	788,292	896,929	762,103	7,905	207,006	875,982	688,376
1997	695,773	964,229	807,234	8,619	222,537	776,636	588,657
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002	207	13	12	1	4	52	30
1997	206	28	21	2	2	46	32
acres, 2002	135,085	6,037	6,485	(D)	(D)	45,625	17,450
1997	143,412	7,773	8,179	(D)	(D)	22,862	15,834
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	1	-	-	-	5	1	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	(D)	-	-	-	7	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	263	31	34	4	15	75	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	253,395	12,231	30,188	731	3,112	88,747	19,934
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland . . . . . farms, 2002	52	322	365	171	23	101	152
1997	33	283	344	109	15	97	109
acres, 2002	46,631	295,186	(D)	93,459	4,790	68,102	12,860
1997	(D)	324,111	(D)	(D)	1,975	(D)	3,313
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	16	194	211	23	11	56	108
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	11,348	143,082	91,504	12,621	2,623	28,265	7,644
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	38	49	87	129	10	33	33
1997	3	14	12	23	3	9	15
acres, 2002	23,557	19,718	(D)	63,528	1,072	13,375	1,124
1997	(D)	3,978	(D)	(D)	9	(D)	290
Cropland in cultivated summer fallow . . . . . farms, 2002	14	183	218	70	5	50	23
1997	22	213	294	75	10	69	13
acres, 2002	11,726	132,386	153,027	17,310	1,095	26,462	4,092
1997	12,092	228,273	178,857	21,367	843	23,166	522
Total woodland . . . . . farms, 2002	6	21	9	46	110	2	279
1997	7	22	15	37	100	3	250
acres, 2002	4,770	14,478	(D)	25,116	97,858	(D)	40,111
1997	5,636	7,557	16,514	31,789	122,224	18	35,607
Woodland pastured . . . . . farms, 2002	6	14	6	43	92	-	165
1997	6	16	14	34	84	-	154
acres, 2002	4,770	14,008	(D)	24,628	86,194	-	24,159
1997	(D)	7,160	(D)	(D)	107,866	(D)	28,801
Woodland not pastured . . . . . farms, 2002	-	11	4	4	27	2	147
1997	7	7	5	3	29	1	127
acres, 2002	-	470	(D)	488	11,664	(D)	15,952
1997	(D)	397	(D)	(D)	14,358	(D)	6,806
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	82	369	283	263	194	128	550
1997	81	341	274	269	196	124	397
acres, 2002	443,122	1,313,435	261,318	1,308,544	438,628	485,441	94,233
1997	458,228	1,254,231	284,280	1,315,942	430,529	460,015	61,690
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	40	285	319	170	154	92	872
1997	46	260	320	142	152	98	793
acres, 2002	1,569	30,695	(D)	7,236	4,961	(D)	9,341
1997	1,577	30,843	19,567	14,490	4,097	14,731	8,080
Pastureland, all types . . . . . farms, 2002	87	418	343	278	260	133	1,119
1997	84	409	353	292	255	138	1,023
acres, 2002	462,556	1,376,556	296,074	1,365,689	539,616	496,751	158,047
1997	471,557	1,305,374	316,010	1,370,585	551,824	466,057	131,431
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002	18	197	207	26	2	58	5
1997	19	174	140	49	3	55	16
acres, 2002	10,347	159,810	86,838	11,798	(D)	32,995	684
1997	12,790	135,375	46,901	19,958	(D)	27,688	1,293
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	-	1	3	-	-	-	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	-	(D)	(D)	-	-	-	284
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	48	218	314	159	10	77	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	51,245	425,636	308,760	275,559	1,359	71,206	3,635
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>							
Total cropland - Con.							
Other cropland . . . . . farms, 2002	327	497	129	70	469	11	185
1997	318	543	112	74	535	3	143
acres, 2002	205,106	325,687	104,986	3,664	(D)	610	117,748
1997	175,547	372,140	70,639	4,975	(D)	(D)	83,998
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	194	332	37	43	316	4	101
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	103,687	155,235	45,657	2,101	145,986	(D)	50,574
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	43	58	61	16	39	8	79
1997	21	52	24	15	24	3	15
acres, 2002	13,243	24,830	14,407	1,047	(D)	(D)	33,503
1997	3,885	7,629	6,978	413	(D)	(D)	874
Cropland in cultivated summer fallow . . . . . farms, 2002	174	233	60	18	207	1	75
1997	245	363	66	20	399	2	92
acres, 2002	88,176	145,622	44,922	516	93,046	(D)	33,671
1997	111,399	231,456	40,117	1,056	189,036	(D)	39,248
Total woodland . . . . . farms, 2002	25	32	48	223	6	47	80
1997	40	46	65	276	6	33	80
acres, 2002	3,949	5,491	110,935	89,239	833	7,722	25,385
1997	7,518	5,936	128,135	82,236	1,494	6,971	22,857
Woodland pastured . . . . . farms, 2002	18	20	44	157	2	34	65
1997	21	31	57	191	1	23	74
acres, 2002	3,442	3,424	109,436	66,290	(D)	6,277	23,648
1997	4,529	4,359	125,812	68,092	(D)	(D)	20,096
Woodland not pastured . . . . . farms, 2002	10	13	4	99	5	15	21
1997	23	20	10	120	5	16	17
acres, 2002	507	2,067	1,499	22,949	(D)	1,445	1,737
1997	2,989	1,577	2,323	14,144	(D)	(D)	2,761
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	400	410	332	228	361	104	373
1997	393	353	306	194	323	96	324
acres, 2002	654,822	615,158	2,175,960	199,372	314,570	52,508	605,100
1997	660,537	599,502	2,276,045	254,826	291,182	78,980	610,027
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	330	342	197	276	343	84	316
1997	362	354	184	281	346	94	285
acres, 2002	28,199	30,196	17,801	4,625	25,884	1,507	6,743
1997	25,852	28,481	20,217	4,150	25,900	1,074	8,464
Pastureland, all types . . . . . farms, 2002	460	441	371	389	399	140	476
1997	454	416	363	411	372	134	460
acres, 2002	713,501	650,703	2,317,334	282,595	337,731	63,922	675,367
1997	712,619	651,138	2,417,581	346,063	317,752	93,493	674,409
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002							
1997	194	342	44	2	315	1	95
acres, 2002	142	328	41	5	356	-	99
1997	113,551	179,873	50,479	(D)	161,113	(D)	59,117
1997	80,107	160,611	22,849	(D)	169,121	-	53,723
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	1	2	-	2	2	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	(D)	(D)	-	(D)	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	205	285	94	12	325	-	127
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	174,400	371,160	173,639	2,356	396,228	-	118,587
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>								
Total cropland - Con.								
Other cropland	farms, 2002 59	355	323	20	532	83	153	298
	1997 39	285	330	22	499	55	131	264
	acres, 2002 21,340	271,854	(D)	(D)	392,902	(D)	66,856	161,363
	1997 14,249	(D)	360,696	(D)	344,336	(D)	(D)	133,514
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002 26	253	210	6	328	40	100	162
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002 9,641	142,368	172,484	1,873	200,207	28,857	38,096	61,384
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002 36	54	28	10	59	44	30	121
	1997 1	9	11	8	12	3	11	28
	acres, 2002 6,099	17,306	(D)	(D)	15,478	33,260	6,663	34,118
	1997 (D)	(D)	3,230	(D)	1,667	(D)	(D)	3,069
Cropland in cultivated summer fallow	farms, 2002 12	150	186	11	284	24	65	110
	1997 15	187	246	12	365	34	87	169
	acres, 2002 5,600	112,180	172,652	1,751	177,217	(D)	22,097	65,861
	1997 5,507	126,425	236,529	2,828	204,679	27,905	25,789	72,158
Total woodland	farms, 2002 65	18	6	12	57	13	2	74
	1997 62	8	4	16	49	20	5	86
	acres, 2002 43,291	9,078	601	11,660	6,663	7,171	(D)	50,502
	1997 46,856	5,757	73	23,835	3,338	6,775	942	44,410
Woodland pastured	farms, 2002 56	8	3	11	42	12	-	54
	1997 53	8	4	13	31	19	2	60
	acres, 2002 35,492	3,223	(D)	(D)	4,841	(D)	-	38,044
	1997 40,050	(D)	73	(D)	2,311	(D)	(D)	26,229
Woodland not pastured	farms, 2002 16	12	3	2	19	2	2	33
	1997 15	2	-	5	22	3	4	33
	acres, 2002 7,799	5,855	(D)	(D)	1,822	(D)	(D)	12,458
	1997 6,806	(D)	-	(D)	1,027	(D)	(D)	18,181
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002 278	394	227	94	416	122	141	719
	1997 265	328	225	86	391	131	151	662
	acres, 2002 705,975	556,740	370,065	(D)	1,162,062	640,538	350,910	1,126,564
	1997 678,255	492,136	368,832	518,988	995,949	633,412	321,073	1,047,977
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002 220	357	229	69	416	91	122	660
	1997 174	340	248	62	427	82	122	654
	acres, 2002 18,053	20,891	27,629	(D)	37,014	7,213	(D)	13,338
	1997 4,200	19,811	35,194	4,352	31,321	7,866	5,779	17,919
Pastureland, all types	farms, 2002 323	477	245	101	480	136	156	991
	1997 312	433	256	104	475	141	167	1,007
	acres, 2002 766,856	610,907	380,165	573,597	1,200,070	672,418	372,653	1,215,463
	1997 750,280	545,738	382,005	545,968	1,030,310	657,889	334,359	1,131,537
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002 12	279	218	4	333	44	104	123
	1997 19	199	192	12	302	53	92	137
	acres, 2002 2,865	159,980	176,265	2,324	216,384	39,703	46,630	63,193
	1997 6,718	88,439	136,851	3,534	167,699	32,556	40,517	67,863
Land used to raise certified organically produced crops (see text)	farms, 2002 -	4	2	-	6	-	-	-
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002 -	(D)	(D)	-	2,162	-	-	-
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002 56	296	226	35	330	70	85	193
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002 59,642	273,191	330,104	26,282	417,057	103,043	86,790	192,135
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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



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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Farms . . . . . number, 2002	16,543	254	315	362	177	464	113
1997	19,254	300	385	418	195	515	222
acres harvested, 2002	8,742,111	121,179	170,330	294,492	81,222	81,688	43,331
1997	9,792,216	155,321	230,521	310,611	88,953	109,120	127,490
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres . . . . . farms	504	13	1	5	1	8	1
acres harvested	1,784	(D)	(D)	28	(D)	43	(D)
10 to 49 acres . . . . . farms	2,318	40	27	12	21	62	-
acres harvested	35,546	651	(D)	189	384	888	-
50 to 69 acres . . . . . farms	465	10	2	7	5	23	-
acres harvested	14,195	290	(D)	238	(D)	754	-
70 to 99 acres . . . . . farms	560	8	8	4	5	29	1
acres harvested	23,975	338	434	239	306	1,449	(D)
100 to 139 acres . . . . . farms	539	19	11	9	12	35	-
acres harvested	30,070	906	663	606	786	1,784	-
140 to 179 acres . . . . . farms	557	11	14	6	10	25	-
acres harvested	43,114	970	1,093	530	768	1,456	-
180 to 219 acres . . . . . farms	348	4	5	3	4	22	-
acres harvested	30,109	428	440	303	295	2,340	-
220 to 259 acres . . . . . farms	334	1	6	5	6	15	-
acres harvested	38,918	(D)	849	390	900	1,855	-
260 to 499 acres . . . . . farms	1,327	17	24	29	21	59	-
acres harvested	217,977	2,812	3,100	6,729	4,234	8,781	-
500 to 999 acres . . . . . farms	1,578	18	27	26	22	72	6
acres harvested	442,468	5,903	4,447	7,473	10,365	19,651	(D)
1,000 to 1,999 acres . . . . . farms	2,074	28	32	63	16	52	12
acres harvested	989,103	10,844	13,578	26,446	8,943	21,737	5,204
2,000 acres or more . . . . . farms	5,939	85	58	193	54	62	93
acres harvested	6,874,852	97,891	145,217	251,321	53,976	20,950	36,882
1997 size of farm:							
1 to 9 acres . . . . . farms	450	8	3	4	3	7	2
acres harvested	1,451	33	3	(D)	(D)	41	(D)
10 to 49 acres . . . . . farms	2,509	50	29	19	14	53	4
acres harvested	38,556	763	411	341	315	832	80
50 to 69 acres . . . . . farms	534	8	13	9	4	23	1
acres harvested	15,785	309	423	261	(D)	703	(D)
70 to 99 acres . . . . . farms	679	5	9	17	10	25	1
acres harvested	27,458	318	434	1,039	384	800	(D)
100 to 139 acres . . . . . farms	638	11	8	18	5	38	1
acres harvested	36,454	413	327	1,342	283	2,289	(D)
140 to 179 acres . . . . . farms	666	10	5	13	15	39	2
acres harvested	47,921	961	371	978	1,336	2,732	(D)
180 to 219 acres . . . . . farms	437	7	12	2	5	18	-
acres harvested	40,537	651	1,336	(D)	629	1,283	-
220 to 259 acres . . . . . farms	376	-	11	6	10	17	-
acres harvested	42,287	-	835	539	1,728	1,536	-
260 to 499 acres . . . . . farms	1,840	24	39	37	27	92	2
acres harvested	296,193	4,718	6,930	6,369	6,935	15,485	(D)
500 to 999 acres . . . . . farms	2,151	32	32	44	26	76	17
acres harvested	619,959	9,935	8,119	11,562	9,039	19,624	2,996
1,000 to 1,999 acres . . . . . farms	2,686	36	51	56	22	66	27
acres harvested	1,361,261	16,368	20,847	31,135	13,146	25,288	6,053
2,000 acres or more . . . . . farms	6,288	109	173	193	54	61	165
acres harvested	7,264,354	120,852	190,485	256,744	54,974	38,507	117,885
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres . . . . . farms	1,393	28	13	9	5	40	3
acres	6,494	169	90	46	30	231	5
10 to 19 acres . . . . . farms	1,319	25	19	8	13	31	4
acres	17,432	309	261	112	164	411	55
20 to 29 acres . . . . . farms	900	17	12	3	9	36	5
acres	20,463	373	263	65	189	837	109
30 to 49 acres . . . . . farms	1,279	18	29	20	11	62	8
acres	47,152	652	1,110	756	408	2,365	291
50 to 99 acres . . . . . farms	1,638	19	38	36	23	73	10
acres	114,852	1,233	2,588	2,559	1,529	5,146	674
100 to 199 acres . . . . . farms	2,060	29	54	41	29	103	26
acres	284,862	3,965	7,384	6,162	3,913	14,551	3,609
200 to 499 acres . . . . . farms	3,079	42	62	81	35	81	27
acres	984,788	13,515	19,714	27,274	11,104	26,527	8,644
500 to 999 acres . . . . . farms	2,145	40	42	65	32	27	20
acres	1,511,267	26,960	29,778	45,320	22,670	18,652	12,587
1,000 acres or more . . . . . farms	2,730	36	46	99	20	11	10
acres	5,754,801	74,003	109,142	212,198	41,215	12,968	17,357
1997 acres harvested:							
1 to 9 acres . . . . . farms	1,388	27	16	7	9	26	3
acres	6,447	147	86	25	44	152	8
10 to 19 acres . . . . . farms	1,489	25	15	14	7	53	6
acres	19,864	352	194	186	95	725	77
20 to 29 acres . . . . . farms	1,044	20	16	15	8	28	4
acres	23,657	462	374	361	180	643	80
30 to 49 acres . . . . . farms	1,407	19	23	24	13	57	5
acres	51,942	726	864	983	477	2,202	184
50 to 99 acres . . . . . farms	1,771	20	39	46	24	80	11
acres	122,587	1,376	2,635	3,283	1,665	5,531	741
100 to 199 acres . . . . . farms	2,471	34	63	58	30	94	38
acres	343,184	5,276	8,864	7,937	4,144	12,884	5,255
200 to 499 acres . . . . . farms	3,829	57	100	81	51	115	69
acres	1,233,986	17,894	31,351	25,638	17,596	35,876	23,323
500 to 999 acres . . . . . farms	2,801	54	46	75	26	48	51
acres	1,989,008	37,992	33,320	52,931	18,285	30,999	35,240
1,000 acres or more . . . . . farms	3,054	44	67	98	27	14	35
acres	6,001,541	91,096	152,833	219,267	46,467	20,108	62,582

--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	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Farms . . . . . number, 2002	605	533	224	227	356	58	145
1997	707	646	294	284	375	69	217
acres harvested, 2002	267,026	623,170	57,170	312,865	251,553	13,765	66,835
1997	301,589	757,213	86,282	289,267	244,195	14,268	126,014
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres . . . . . farms	11	-	7	1	1	5	-
acres harvested	41	-	(D)	(D)	(D)	26	-
10 to 49 acres . . . . . farms	103	7	20	2	14	10	2
acres harvested	1,476	149	322	(D)	279	127	(D)
50 to 69 acres . . . . . farms	16	2	7	-	3	1	2
acres harvested	404	(D)	178	-	(D)	(D)	(D)
70 to 99 acres . . . . . farms	30	4	10	1	9	1	-
acres harvested	1,533	133	379	(D)	312	(D)	-
100 to 139 acres . . . . . farms	23	1	11	1	6	-	1
acres harvested	1,123	(D)	602	(D)	337	-	(D)
140 to 179 acres . . . . . farms	36	11	9	2	3	2	95
acres harvested	3,370	852	663	(D)	231	(D)	4
180 to 219 acres . . . . . farms	18	8	2	1	11	1	-
acres harvested	1,874	1,272	(D)	(D)	1,473	(D)	-
220 to 259 acres . . . . . farms	22	4	5	-	6	1	(D)
acres harvested	2,967	284	1,125	-	934	(D)	(D)
260 to 499 acres . . . . . farms	47	25	17	17	16	6	10
acres harvested	5,003	4,415	3,502	3,404	2,195	520	637
500 to 999 acres . . . . . farms	52	34	14	39	42	8	11
acres harvested	11,197	9,951	3,794	15,549	12,709	1,359	1,575
1,000 to 1,999 acres . . . . . farms	83	97	15	40	62	10	16
acres harvested	32,251	60,514	6,766	24,671	24,651	3,570	3,191
2,000 acres or more . . . . . farms	164	340	107	123	183	13	98
acres harvested	205,787	545,486	39,496	268,974	208,358	7,759	61,078
1997 size of farm:							
1 to 9 acres . . . . . farms	20	-	9	-	1	2	1
acres harvested	62	-	45	-	(D)	(D)	(D)
10 to 49 acres . . . . . farms	106	4	42	4	14	12	5
acres harvested	1,606	77	771	114	303	177	47
50 to 69 acres . . . . . farms	18	3	13	1	2	1	1
acres harvested	589	(D)	388	(D)	(D)	(D)	(D)
70 to 99 acres . . . . . farms	36	-	9	1	6	4	1
acres harvested	1,083	-	379	(D)	268	151	(D)
100 to 139 acres . . . . . farms	25	1	12	1	1	3	1
acres harvested	1,337	(D)	797	(D)	(D)	(D)	(D)
140 to 179 acres . . . . . farms	52	10	3	7	12	4	2
acres harvested	4,033	1,009	422	350	1,275	280	(D)
180 to 219 acres . . . . . farms	19	2	8	1	5	1	2
acres harvested	1,858	(D)	1,066	(D)	805	(D)	(D)
220 to 259 acres . . . . . farms	19	4	7	4	6	2	2
acres harvested	2,176	165	1,153	365	446	(D)	(D)
260 to 499 acres . . . . . farms	69	41	25	23	28	9	20
acres harvested	7,783	8,767	4,799	5,181	5,210	521	2,759
500 to 999 acres . . . . . farms	86	51	20	54	54	10	15
acres harvested	21,499	18,139	4,844	19,796	19,737	3,752	1,778
1,000 to 1,999 acres . . . . . farms	90	149	23	61	53	6	43
acres harvested	30,138	109,762	5,742	39,590	24,068	1,720	12,365
2,000 acres or more . . . . . farms	167	381	123	127	193	15	124
acres harvested	229,425	619,059	65,876	223,741	191,977	7,438	108,111
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres . . . . . farms	47	-	16	1	7	11	-
acres	224	-	71	(D)	46	60	-
10 to 19 acres . . . . . farms	64	12	19	1	9	3	11
acres	853	162	281	(D)	126	37	138
20 to 29 acres . . . . . farms	42	6	12	6	9	4	8
acres	990	134	254	(D)	223	88	187
30 to 49 acres . . . . . farms	45	13	17	7	28	3	10
acres	1,663	492	670	257	1,006	115	344
50 to 99 acres . . . . . farms	79	24	28	4	26	8	14
acres	5,712	1,755	1,875	282	1,930	(D)	1,017
100 to 199 acres . . . . . farms	89	44	38	12	39	8	19
acres	12,300	6,070	5,228	1,661	5,593	1,140	2,794
200 to 499 acres . . . . . farms	113	82	63	53	85	12	44
acres	37,411	26,874	19,128	18,673	27,143	3,342	14,481
500 to 999 acres . . . . . farms	60	118	20	45	62	7	13
acres	43,222	85,929	14,000	33,081	41,554	4,357	8,215
1,000 acres or more . . . . . farms	66	234	11	98	91	2	26
acres	164,651	501,754	15,663	258,772	173,932	(D)	39,659
1997 acres harvested:							
1 to 9 acres . . . . . farms	57	3	16	2	5	7	2
acres	277	(D)	80	(D)	20	(D)	(D)
10 to 19 acres . . . . . farms	72	2	24	3	12	11	6
acres	944	(D)	341	50	162	143	(D)
20 to 29 acres . . . . . farms	56	6	18	1	8	8	6
acres	1,272	130	401	(D)	195	176	153
30 to 49 acres . . . . . farms	61	9	24	7	21	-	7
acres	2,270	315	862	289	821	-	289
50 to 99 acres . . . . . farms	81	19	28	11	24	10	17
acres	5,786	1,370	1,869	792	1,752	641	1,107
100 to 199 acres . . . . . farms	118	45	52	27	54	10	37
acres	16,503	6,662	7,324	4,010	7,732	1,297	5,231
200 to 499 acres . . . . . farms	121	94	87	68	97	15	63
acres	39,867	33,136	26,615	23,347	32,005	5,361	19,464
500 to 999 acres . . . . . farms	67	156	29	73	71	7	41
acres	45,450	117,585	19,566	52,270	52,796	4,388	29,464
1,000 acres or more . . . . . farms	74	312	16	92	83	1	38
acres	189,220	597,981	29,224	208,475	148,712	(D)	70,228

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Farms . . . . . number, 2002	555	679	644	169	246	66	85
1997	665	800	694	166	280	86	89
acres harvested, 2002	362,238	81,462	177,013	135,909	274,890	27,064	27,091
1997	417,338	85,318	176,282	140,863	282,169	57,063	32,136
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres . . . . . farms	9	35	18	1	1	-	-
acres harvested	29	110	42	(D)	(D)	-	-
10 to 49 acres . . . . . farms	30	265	165	-	7	-	3
acres harvested	512	3,907	2,804	-	153	-	102
50 to 69 acres . . . . . farms	11	49	30	-	1	-	-
acres harvested	422	1,609	819	-	(D)	-	-
70 to 99 acres . . . . . farms	7	46	44	-	4	-	1
acres harvested	277	1,963	1,954	-	192	-	(D)
100 to 139 acres . . . . . farms	12	43	25	-	2	3	2
acres harvested	665	2,843	1,748	-	(D)	(D)	(D)
140 to 179 acres . . . . . farms	12	40	29	-	7	1	3
acres harvested	912	3,357	2,476	-	657	(D)	279
180 to 219 acres . . . . . farms	9	37	14	-	3	-	2
acres harvested	706	3,080	1,403	-	(D)	-	(D)
220 to 259 acres . . . . . farms	4	13	15	-	-	-	5
acres harvested	794	1,166	1,806	-	-	-	770
260 to 499 acres . . . . . farms	25	68	88	2	10	5	6
acres harvested	3,791	13,707	16,598	(D)	2,129	353	925
500 to 999 acres . . . . . farms	56	49	89	7	21	1	6
acres harvested	13,885	18,170	30,337	(D)	4,698	(D)	973
1,000 to 1,999 acres . . . . . farms	98	20	63	12	43	6	11
acres harvested	44,730	14,103	40,044	2,190	22,771	611	4,572
2,000 acres or more . . . . . farms	282	14	84	147	147	50	46
acres harvested	295,515	17,447	76,982	131,229	243,858	25,890	19,166
1997 size of farm:							
1 to 9 acres . . . . . farms	5	39	21	-	1	-	-
acres harvested	14	97	52	-	(D)	-	-
10 to 49 acres . . . . . farms	44	319	155	5	4	2	2
acres harvested	634	4,666	2,566	(D)	(D)	(D)	(D)
50 to 69 acres . . . . . farms	9	61	29	-	2	-	2
acres harvested	311	1,670	898	-	(D)	-	(D)
70 to 99 acres . . . . . farms	3	61	37	-	5	1	1
acres harvested	108	2,383	1,691	-	326	(D)	(D)
100 to 139 acres . . . . . farms	18	62	43	1	3	1	4
acres harvested	999	3,731	3,086	(D)	285	(D)	320
140 to 179 acres . . . . . farms	17	43	32	-	2	-	1
acres harvested	944	2,420	2,252	-	(D)	-	(D)
180 to 219 acres . . . . . farms	15	26	16	-	-	-	2
acres harvested	1,468	2,661	1,927	-	-	-	(D)
220 to 259 acres . . . . . farms	8	22	18	-	5	1	2
acres harvested	912	2,427	2,253	-	908	(D)	(D)
260 to 499 acres . . . . . farms	45	62	107	1	24	5	4
acres harvested	6,814	10,730	22,357	(D)	1,738	415	850
500 to 999 acres . . . . . farms	80	66	98	7	39	8	14
acres harvested	18,823	25,727	32,758	1,295	10,262	830	3,001
1,000 to 1,999 acres . . . . . farms	136	30	72	9	62	7	22
acres harvested	70,748	22,091	39,023	5,666	32,497	1,694	10,246
2,000 acres or more . . . . . farms	285	9	66	143	133	61	35
acres harvested	315,563	6,715	67,419	133,481	235,758	53,808	16,883
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres . . . . . farms	13	127	64	4	2	1	1
acres	49	587	270	16	(D)	(D)	(D)
10 to 19 acres . . . . . farms	21	133	93	1	5	4	1
acres	276	1,732	1,290	(D)	(D)	(D)	(D)
20 to 29 acres . . . . . farms	23	77	44	2	4	-	1
acres	500	1,741	1,021	(D)	88	-	(D)
30 to 49 acres . . . . . farms	28	92	83	-	12	5	6
acres	1,055	3,324	3,125	-	482	180	219
50 to 99 acres . . . . . farms	39	87	64	14	21	7	7
acres	2,816	5,988	4,569	1,019	1,482	470	471
100 to 199 acres . . . . . farms	68	58	81	15	36	18	16
acres	9,899	7,561	11,289	1,965	4,728	2,540	2,242
200 to 499 acres . . . . . farms	122	64	105	56	37	17	33
acres	39,614	19,938	33,655	18,854	11,473	5,200	10,105
500 to 999 acres . . . . . farms	113	28	65	34	41	9	17
acres	77,947	19,795	44,503	24,699	28,999	6,884	10,760
1,000 acres or more . . . . . farms	128	13	45	43	88	5	3
acres	230,082	20,796	77,291	89,295	227,549	11,733	3,250
1997 acres harvested:							
1 to 9 acres . . . . . farms	23	152	66	2	2	1	-
acres	119	632	282	(D)	(D)	(D)	-
10 to 19 acres . . . . . farms	33	170	78	5	9	4	-
acres	407	2,245	1,113	(D)	138	(D)	-
20 to 29 acres . . . . . farms	23	104	60	1	5	1	2
acres	519	2,356	1,330	(D)	(D)	(D)	(D)
30 to 49 acres . . . . . farms	33	93	73	4	14	3	7
acres	1,262	3,349	2,766	133	529	123	(D)
50 to 99 acres . . . . . farms	51	93	72	7	20	6	8
acres	3,551	6,374	5,026	495	1,287	431	497
100 to 199 acres . . . . . farms	73	70	98	19	35	12	18
acres	10,722	9,019	13,426	2,615	4,637	1,661	2,791
200 to 499 acres . . . . . farms	160	72	139	32	55	28	28
acres	51,515	22,046	44,237	9,873	17,232	8,934	8,767
500 to 999 acres . . . . . farms	121	35	71	47	46	15	19
acres	83,529	23,875	49,825	33,999	31,656	9,627	12,084
1,000 acres or more . . . . . farms	148	11	37	49	94	16	7
acres	265,714	15,422	58,277	93,652	226,587	36,192	7,690

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Farms . . . . . number, 2002	503	153	226	790	367	201	178
1997	585	186	269	880	419	249	221
acres harvested, 2002	497,794	27,260	179,511	78,680	60,471	292,598	9,188
1997	554,699	33,609	210,832	101,721	66,950	319,436	12,625
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres . . . . . farms	3	2	-	154	19	-	2
acres harvested	(D)	(D)	-	529	84	-	(D)
10 to 49 acres . . . . . farms	10	41	8	212	137	-	55
acres harvested	185	546	164	3,098	2,162	-	730
50 to 69 acres . . . . . farms	6	9	3	28	30	-	12
acres harvested	161	245	(D)	901	968	-	(D)
70 to 99 acres . . . . . farms	5	7	5	66	23	-	13
acres harvested	194	333	207	2,901	1,071	-	407
100 to 139 acres . . . . . farms	3	7	1	41	21	(D)	16
acres harvested	166	(D)	(D)	2,518	1,416	(D)	879
140 to 179 acres . . . . . farms	8	5	-	37	13	-	14
acres harvested	522	235	-	2,876	1,254	-	447
180 to 219 acres . . . . . farms	2	6	3	26	8	-	11
acres harvested	(D)	301	164	2,019	658	-	468
220 to 259 acres . . . . . farms	9	6	3	30	4	(D)	11
acres harvested	823	304	598	4,376	156	(D)	777
260 to 499 acres . . . . . farms	33	7	8	76	24	6	21
acres harvested	5,121	508	1,356	12,022	4,240	(D)	1,787
500 to 999 acres . . . . . farms	55	14	20	62	18	11	15
acres harvested	14,561	1,421	6,159	18,334	2,368	3,414	1,655
1,000 to 1,999 acres . . . . . farms	74	17	50	28	10	40	6
acres harvested	44,323	4,184	26,660	10,805	2,507	25,744	1,393
2,000 acres or more . . . . . farms	295	32	125	30	60	142	2
acres harvested	431,637	18,994	144,101	18,301	43,587	262,113	(D)
1997 size of farm:							
1 to 9 acres . . . . . farms	6	2	-	122	14	-	5
acres harvested	(D)	(D)	-	329	(D)	-	(D)
10 to 49 acres . . . . . farms	18	40	10	217	177	-	68
acres harvested	420	670	190	2,812	2,833	-	955
50 to 69 acres . . . . . farms	3	14	1	27	29	-	17
acres harvested	83	229	(D)	791	1,055	-	508
70 to 99 acres . . . . . farms	7	14	3	90	17	1	25
acres harvested	229	531	(D)	3,726	701	(D)	689
100 to 139 acres . . . . . farms	1	11	4	44	21	3	16
acres harvested	(D)	271	275	2,441	1,440	(D)	929
140 to 179 acres . . . . . farms	17	6	1	62	21	2	20
acres harvested	853	271	(D)	4,173	1,687	(D)	1,004
180 to 219 acres . . . . . farms	4	11	4	33	11	2	16
acres harvested	280	591	456	2,582	684	(D)	707
220 to 259 acres . . . . . farms	10	1	6	34	4	-	5
acres harvested	1,056	(D)	1,124	3,848	(D)	-	284
260 to 499 acres . . . . . farms	41	14	16	105	27	10	32
acres harvested	6,059	641	3,113	15,563	2,858	1,834	3,506
500 to 999 acres . . . . . farms	65	16	35	79	20	24	10
acres harvested	21,957	2,724	10,737	25,239	3,178	8,757	1,020
1,000 to 1,999 acres . . . . . farms	117	21	54	33	18	60	5
acres harvested	75,264	4,618	28,645	14,017	5,522	43,773	2,590
2,000 acres or more . . . . . farms	296	36	135	34	60	147	2
acres harvested	448,402	22,991	166,011	26,200	46,788	264,429	(D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres . . . . . farms	7	17	2	245	66	-	19
acres	36	62	(D)	950	367	-	103
10 to 19 acres . . . . . farms	21	24	4	86	68	-	51
acres	297	303	(D)	1,127	905	-	652
20 to 29 acres . . . . . farms	10	21	7	61	38	-	17
acres	234	484	157	1,377	838	-	390
30 to 49 acres . . . . . farms	17	21	8	94	51	3	27
acres	604	784	332	3,486	1,863	101	955
50 to 99 acres . . . . . farms	24	14	9	96	40	7	34
acres	1,731	951	649	6,696	2,787	452	2,260
100 to 199 acres . . . . . farms	40	19	27	85	33	9	23
acres	5,904	2,373	3,899	11,091	4,431	1,329	2,888
200 to 499 acres . . . . . farms	88	22	50	95	37	27	7
acres	28,321	6,748	16,318	28,828	10,773	8,460	1,940
500 to 999 acres . . . . . farms	98	9	58	23	22	39	-
acres	74,033	6,115	40,347	17,343	15,314	29,484	-
1,000 acres or more . . . . . farms	198	6	61	5	12	116	-
acres	386,634	9,440	117,743	7,782	23,193	252,772	-
1997 acres harvested:							
1 to 9 acres . . . . . farms	13	16	2	222	72	-	38
acres	33	71	(D)	800	373	-	(D)
10 to 19 acres . . . . . farms	10	37	6	101	87	1	49
acres	135	513	(D)	1,306	1,148	(D)	679
20 to 29 acres . . . . . farms	17	29	6	64	41	1	31
acres	371	675	137	1,416	925	(D)	704
30 to 49 acres . . . . . farms	20	16	9	119	61	3	29
acres	746	570	334	4,488	2,234	(D)	1,078
50 to 99 acres . . . . . farms	21	23	8	128	45	9	42
acres	1,436	1,511	565	9,127	2,875	609	2,919
100 to 199 acres . . . . . farms	48	16	31	99	46	5	20
acres	6,723	2,293	4,659	13,840	5,997	705	2,448
200 to 499 acres . . . . . farms	106	28	69	102	37	42	11
acres	37,368	9,270	22,701	29,896	11,898	14,209	2,969
500 to 999 acres . . . . . farms	109	12	57	36	11	65	-
acres	80,966	7,776	37,946	23,407	6,942	48,829	-
1,000 acres or more . . . . . farms	241	9	81	9	19	123	1
acres	426,921	10,930	144,389	17,441	34,558	254,939	(D)

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Farms . . . . . number, 2002	321	300	88	43	312	137	286
1997	362	345	100	56	359	150	326
acres harvested, 2002	258,909	86,278	69,649	2,746	22,290	43,332	79,079
1997	279,310	103,491	76,140	4,274	28,045	75,167	79,966
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres . . . . . farms	-	3	-	-	44	4	5
acres harvested	-	7	-	-	159	6	9
10 to 49 acres . . . . . farms	9	37	4	11	111	2	45
acres harvested	176	536	84	173	1,458	(D)	710
50 to 69 acres . . . . . farms	-	17	-	3	20	-	11
acres harvested	-	393	-	95	735	-	296
70 to 99 acres . . . . . farms	-	11	2	4	15	5	11
acres harvested	-	653	(D)	(D)	568	207	327
100 to 139 acres . . . . . farms	3	13	2	6	29	3	13
acres harvested	114	691	(D)	138	1,147	63	532
140 to 179 acres . . . . . farms	2	14	2	4	10	7	9
acres harvested	(D)	914	(D)	120	561	351	624
180 to 219 acres . . . . . farms	-	6	-	1	11	3	8
acres harvested	-	472	-	(D)	704	140	363
220 to 259 acres . . . . . farms	1	11	-	-	6	2	5
acres harvested	(D)	784	(D)	-	300	(D)	533
260 to 499 acres . . . . . farms	24	31	1	5	18	6	21
acres harvested	3,701	4,110	(D)	432	3,136	748	3,157
500 to 999 acres . . . . . farms	37	22	4	6	18	10	25
acres harvested	11,852	6,245	230	1,014	3,346	1,087	4,445
1,000 to 1,999 acres . . . . . farms	66	53	6	3	16	14	39
acres harvested	39,310	19,345	2,064	687	4,134	2,082	8,502
2,000 acres or more . . . . . farms	179	82	12	14	14	81	94
acres harvested	203,285	52,128	66,395	-	6,042	38,573	59,581
1997 size of farm:							
1 to 9 acres . . . . . farms	-	3	-	-	45	1	8
acres harvested	-	6	-	-	(D)	(D)	18
10 to 49 acres . . . . . farms	2	41	4	16	126	4	39
acres harvested	(D)	576	92	176	1,789	(D)	601
50 to 69 acres . . . . . farms	-	7	-	4	29	3	9
acres harvested	-	182	-	120	775	(D)	148
70 to 99 acres . . . . . farms	3	8	5	4	20	2	10
acres harvested	(D)	232	205	118	644	(D)	546
100 to 139 acres . . . . . farms	-	17	1	5	21	4	10
acres harvested	-	774	(D)	63	1,124	(D)	377
140 to 179 acres . . . . . farms	4	16	4	2	17	3	16
acres harvested	540	989	340	(D)	930	(D)	1,053
180 to 219 acres . . . . . farms	3	9	-	6	19	2	12
acres harvested	(D)	748	-	357	1,123	(D)	1,058
220 to 259 acres . . . . . farms	5	7	3	1	4	3	4
acres harvested	770	926	(D)	(D)	(D)	(D)	140
260 to 499 acres . . . . . farms	20	49	4	7	29	17	31
acres harvested	2,681	8,077	(D)	946	3,841	2,127	4,424
500 to 999 acres . . . . . farms	51	42	3	8	17	17	53
acres harvested	14,601	11,493	250	1,097	4,734	1,651	10,273
1,000 to 1,999 acres . . . . . farms	85	57	5	3	15	15	45
acres harvested	44,629	22,415	416	(D)	5,331	2,207	15,172
2,000 acres or more . . . . . farms	189	89	71	-	17	79	89
acres harvested	215,459	57,073	74,122	-	7,090	68,353	46,156
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres . . . . . farms	5	20	1	1	94	7	29
acres	28	98	(D)	(D)	407	13	136
10 to 19 acres . . . . . farms	4	22	6	13	57	6	21
acres	57	298	73	(D)	714	97	278
20 to 29 acres . . . . . farms	7	25	2	11	29	4	19
acres	169	555	(D)	256	676	90	408
30 to 49 acres . . . . . farms	11	28	3	6	40	12	27
acres	401	1,058	104	210	1,397	444	995
50 to 99 acres . . . . . farms	26	33	5	1	34	25	29
acres	1,887	2,522	365	(D)	(D)	1,630	1,987
100 to 199 acres . . . . . farms	29	44	12	8	22	31	47
acres	4,258	6,064	1,656	1,096	3,140	4,624	6,332
200 to 499 acres . . . . . farms	73	72	22	3	29	38	74
acres	23,361	22,180	6,696	957	8,102	11,125	21,550
500 to 999 acres . . . . . farms	77	36	16	-	6	7	23
acres	56,382	24,782	10,205	-	4,159	4,979	17,355
1,000 acres or more . . . . . farms	89	20	21	-	1	7	17
acres	172,366	28,721	50,484	-	(D)	20,330	30,038
1997 acres harvested:							
1 to 9 acres . . . . . farms	1	21	1	10	100	5	21
acres	(D)	110	(D)	(D)	(D)	16	78
10 to 19 acres . . . . . farms	1	28	4	12	69	7	23
acres	(D)	388	(D)	160	903	76	317
20 to 29 acres . . . . . farms	3	22	6	4	31	8	31
acres	(D)	524	129	80	696	190	712
30 to 49 acres . . . . . farms	10	20	8	7	49	10	18
acres	399	682	287	248	1,787	396	642
50 to 99 acres . . . . . farms	19	32	7	6	34	24	53
acres	1,414	2,300	426	320	2,139	1,687	3,894
100 to 199 acres . . . . . farms	35	65	14	11	38	24	63
acres	4,809	9,008	2,091	1,392	5,147	3,207	8,430
200 to 499 acres . . . . . farms	92	102	22	4	28	46	79
acres	30,664	31,948	7,304	932	8,541	13,815	24,114
500 to 999 acres . . . . . farms	112	35	15	2	8	16	25
acres	77,048	25,555	11,169	(D)	6,326	10,684	18,920
1,000 acres or more . . . . . farms	89	20	23	-	2	10	13
acres	164,891	32,976	54,669	-	(D)	45,096	22,859

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Farms . . . . . number, 2002	46	304	381	162	162	114	845
1997	63	379	440	240	186	119	852
acres harvested, 2002	27,272	194,034	307,976	54,746	57,656	47,394	48,933
1997	33,897	271,244	348,742	101,513	61,387	65,464	48,756
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres . . . . . farms	-	2	7	-	3	-	69
acres harvested	-	(D)	(D)	-	(D)	-	267
10 to 49 acres . . . . . farms	-	8	16	2	13	2	431
acres harvested	-	151	349	(D)	169	(D)	5,902
50 to 69 acres . . . . . farms	1	4	1	-	7	-	50
acres harvested	(D)	(D)	(D)	-	178	-	1,359
70 to 99 acres . . . . . farms	-	9	12	-	5	1	40
acres harvested	-	504	663	-	200	(D)	1,190
100 to 139 acres . . . . . farms	-	7	7	-	2	2	40
acres harvested	-	337	298	-	(D)	(D)	2,396
140 to 179 acres . . . . . farms	-	5	9	2	9	2	32
acres harvested	-	336	870	(D)	407	(D)	2,290
180 to 219 acres . . . . . farms	1	3	6	2	5	2	28
acres harvested	(D)	219	730	(D)	375	(D)	2,187
220 to 259 acres . . . . . farms	-	7	9	-	5	3	23
acres harvested	-	797	1,459	-	321	469	2,062
260 to 499 acres . . . . . farms	1	15	25	3	17	8	62
acres harvested	(D)	2,460	4,044	(D)	2,775	1,237	9,312
500 to 999 acres . . . . . farms	-	29	43	10	18	7	31
acres harvested	-	7,500	11,354	1,441	2,947	2,976	7,455
1,000 to 1,999 acres . . . . . farms	4	43	88	19	20	17	25
acres harvested	850	14,871	55,002	2,295	5,125	5,178	7,154
2,000 acres or more . . . . . farms	39	172	158	124	59	70	14
acres harvested	26,256	166,707	233,122	50,752	45,136	36,659	7,359
1997 size of farm:							
1 to 9 acres . . . . . farms	-	2	4	1	1	1	60
acres harvested	-	(D)	(D)	(D)	(D)	(D)	281
10 to 49 acres . . . . . farms	-	15	20	3	15	-	372
acres harvested	-	(D)	320	(D)	218	-	5,277
50 to 69 acres . . . . . farms	-	8	1	-	4	-	68
acres harvested	-	356	(D)	-	(D)	-	1,776
70 to 99 acres . . . . . farms	-	16	8	-	4	1	69
acres harvested	-	991	294	(D)	135	(D)	2,328
100 to 139 acres . . . . . farms	2	7	6	4	8	-	68
acres harvested	(D)	588	333	110	374	-	3,029
140 to 179 acres . . . . . farms	-	5	9	3	8	2	22
acres harvested	-	423	956	(D)	522	(D)	1,616
180 to 219 acres . . . . . farms	2	14	5	4	4	2	20
acres harvested	(D)	1,876	595	500	160	(D)	1,095
220 to 259 acres . . . . . farms	1	7	11	2	4	2	21
acres harvested	(D)	888	1,223	(D)	473	(D)	2,586
260 to 499 acres . . . . . farms	4	22	44	15	21	9	84
acres harvested	220	3,412	9,392	1,816	2,415	1,667	10,632
500 to 999 acres . . . . . farms	1	34	61	19	28	9	43
acres harvested	(D)	13,277	21,554	1,753	6,567	3,057	11,669
1,000 to 1,999 acres . . . . . farms	3	54	132	35	20	25	16
acres harvested	(D)	22,158	95,732	6,916	4,843	9,847	3,663
2,000 acres or more . . . . . farms	50	195	139	152	69	68	9
acres harvested	32,809	227,042	218,310	89,817	45,582	49,955	4,804
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres . . . . . farms	-	5	10	2	11	-	232
acres	-	20	64	(D)	56	-	1,182
10 to 19 acres . . . . . farms	-	8	13	2	12	3	197
acres	-	115	178	(D)	138	38	2,546
20 to 29 acres . . . . . farms	2	4	12	8	7	-	115
acres	(D)	94	262	185	156	-	2,639
30 to 49 acres . . . . . farms	5	20	11	11	11	9	86
acres	190	760	430	402	408	350	3,032
50 to 99 acres . . . . . farms	2	36	34	29	21	13	80
acres	(D)	2,713	2,480	2,108	1,404	898	5,183
100 to 199 acres . . . . . farms	10	28	36	27	23	29	73
acres	1,393	4,139	4,843	3,750	3,057	4,208	9,858
200 to 499 acres . . . . . farms	13	81	69	43	45	26	54
acres	4,015	27,638	23,904	13,522	14,030	8,518	16,921
500 to 999 acres . . . . . farms	9	64	78	27	18	27	3
acres	6,368	43,987	55,779	17,901	11,897	18,124	1,635
1,000 acres or more . . . . . farms	5	58	117	13	14	7	5
acres	15,145	114,568	220,036	16,837	26,510	15,258	5,937
1997 acres harvested:							
1 to 9 acres . . . . . farms	-	8	9	4	6	1	205
acres	-	43	58	20	41	(D)	(D)
10 to 19 acres . . . . . farms	2	8	10	6	9	1	198
acres	(D)	107	123	78	113	(D)	2,639
20 to 29 acres . . . . . farms	1	3	12	5	9	2	112
acres	(D)	67	268	116	190	(D)	2,551
30 to 49 acres . . . . . farms	3	21	16	17	21	1	111
acres	95	786	585	606	774	(D)	3,874
50 to 99 acres . . . . . farms	6	33	19	17	17	10	97
acres	391	2,330	1,268	1,152	1,081	750	6,488
100 to 199 acres . . . . . farms	11	47	50	51	34	16	57
acres	1,725	6,705	7,231	7,230	4,568	2,309	7,449
200 to 499 acres . . . . . farms	19	97	78	65	49	41	64
acres	6,169	32,114	27,163	20,574	15,109	12,536	18,601
500 to 999 acres . . . . . farms	14	81	126	51	30	33	6
acres	9,621	57,068	92,541	33,813	20,109	22,168	3,568
1,000 acres or more . . . . . farms	7	81	120	24	11	14	2
acres	15,848	172,024	219,505	37,924	19,402	27,592	(D)

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Farms . . . . . number, 2002	361	399	209	289	384	50	315
1997	455	501	236	357	471	67	372
acres harvested, 2002	254,123	432,826	99,278	31,942	432,773	6,308	88,731
1997	280,835	415,548	125,272	38,322	365,926	7,947	120,746
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
2002 size of farm:							
1 to 9 acres . . . . . farms	2	1	1	11	1	3	3
acres harvested	(D)	(D)	(D)	35	(D)	3	4
10 to 49 acres . . . . . farms	17	8	8	62	2	2	33
acres harvested	177	132	121	941	(D)	(D)	585
50 to 69 acres . . . . . farms	4	2	2	11	1	2	8
acres harvested	(D)	(D)	(D)	254	(D)	(D)	265
70 to 99 acres . . . . . farms	6	4	2	21	2	2	7
acres harvested	430	(D)	(D)	639	(D)	(D)	171
100 to 139 acres . . . . . farms	9	6	5	11	4	4	10
acres harvested	697	347	286	690	278	208	509
140 to 179 acres . . . . . farms	6	10	10	13	9	4	18
acres harvested	664	835	880	939	875	220	1,844
180 to 219 acres . . . . . farms	4	3	5	12	3	3	10
acres harvested	291	363	265	873	413	280	409
220 to 259 acres . . . . . farms	4	9	6	16	7	3	4
acres harvested	614	985	608	1,259	979	190	323
260 to 499 acres . . . . . farms	36	31	19	56	26	5	23
acres harvested	7,282	5,337	3,730	5,009	3,952	385	2,749
500 to 999 acres . . . . . farms	52	42	20	27	57	5	38
acres harvested	18,072	12,442	3,511	4,302	25,454	310	6,757
1,000 to 1,999 acres . . . . . farms	61	86	19	26	99	8	60
acres harvested	30,139	45,866	5,310	8,185	73,306	1,573	14,865
2,000 acres or more . . . . . farms	160	197	12	23	173	9	101
acres harvested	195,575	366,335	84,418	8,816	327,358	(D)	60,250
1997 size of farm:							
1 to 9 acres . . . . . farms	4	3	-	4	-	2	2
acres harvested	4	(D)	-	10	-	(D)	(D)
10 to 49 acres . . . . . farms	24	13	11	61	6	4	66
acres harvested	460	295	(D)	1,066	135	(D)	1,003
50 to 69 acres . . . . . farms	4	6	2	22	1	7	6
acres harvested	230	307	(D)	586	(D)	71	178
70 to 99 acres . . . . . farms	7	3	5	28	1	4	11
acres harvested	331	130	247	908	(D)	149	427
100 to 139 acres . . . . . farms	14	10	7	19	7	2	7
acres harvested	1,283	294	446	942	520	(D)	400
140 to 179 acres . . . . . farms	11	8	5	29	8	4	13
acres harvested	1,106	684	403	1,193	592	85	805
180 to 219 acres . . . . . farms	10	7	4	15	3	7	16
acres harvested	1,647	1,257	448	948	462	314	1,540
220 to 259 acres . . . . . farms	5	2	5	15	1	-	2
acres harvested	797	(D)	209	1,096	(D)	-	(D)
260 to 499 acres . . . . . farms	59	53	10	70	42	7	32
acres harvested	12,881	8,125	1,881	7,196	7,407	226	3,633
500 to 999 acres . . . . . farms	76	73	30	45	69	6	54
acres harvested	23,877	20,325	7,105	8,796	25,572	(D)	9,950
1,000 to 1,999 acres . . . . . farms	67	121	25	23	156	12	53
acres harvested	41,413	65,399	8,185	7,027	96,534	2,638	14,447
2,000 acres or more . . . . . farms	174	202	132	26	177	12	110
acres harvested	196,806	318,481	106,092	8,554	234,383	(D)	88,274
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
2002 acres harvested:							
1 to 9 acres . . . . . farms	12	7	7	41	4	7	18
acres	51	34	31	158	(D)	22	96
10 to 19 acres . . . . . farms	8	7	10	38	9	7	19
acres	103	110	120	465	132	86	240
20 to 29 acres . . . . . farms	3	6	5	23	2	3	17
acres	74	138	109	496	(D)	62	381
30 to 49 acres . . . . . farms	21	11	10	38	4	3	33
acres	788	448	390	1,417	170	100	1,201
50 to 99 acres . . . . . farms	27	33	31	53	16	12	40
acres	1,993	2,492	2,274	3,721	1,137	850	2,810
100 to 199 acres . . . . . farms	50	44	42	44	35	9	66
acres	6,757	6,154	5,372	5,899	4,979	970	8,921
200 to 499 acres . . . . . farms	90	78	61	41	70	6	68
acres	30,328	25,736	19,484	12,310	22,697	2,218	20,790
500 to 999 acres . . . . . farms	71	80	17	11	89	3	36
acres	51,489	58,020	12,146	7,476	63,677	2,000	25,144
1,000 acres or more . . . . . farms	79	133	26	-	155	-	18
acres	162,540	339,694	59,352	-	339,921	-	29,148
1997 acres harvested:							
1 to 9 acres . . . . . farms	10	8	5	32	3	10	26
acres	35	35	(D)	(D)	14	46	130
10 to 19 acres . . . . . farms	14	7	8	45	6	16	31
acres	189	93	98	598	67	233	399
20 to 29 acres . . . . . farms	16	11	2	35	3	6	16
acres	368	267	(D)	779	70	137	365
30 to 49 acres . . . . . farms	14	17	14	66	9	9	36
acres	523	601	520	2,383	323	356	1,334
50 to 99 acres . . . . . farms	32	28	25	60	26	6	43
acres	2,306	1,893	1,579	4,094	1,888	355	3,077
100 to 199 acres . . . . . farms	63	62	42	48	50	8	72
acres	8,622	8,362	5,436	5,986	7,370	990	9,529
200 to 499 acres . . . . . farms	121	127	72	60	114	7	71
acres	41,256	42,994	21,446	16,479	39,303	2,340	22,558
500 to 999 acres . . . . . farms	94	104	35	10	130	4	48
acres	64,850	77,181	24,417	6,851	94,232	(D)	35,649
1,000 acres or more . . . . . farms	91	137	33	1	130	1	29
acres	162,686	284,122	71,712	(D)	222,659	(D)	47,705

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Farms . . . . . number, 2002	199	468	248	68	477	87	135	658
1997	214	466	291	80	534	110	141	766
acres harvested, 2002	53,010	321,043	324,233	27,024	419,859	81,224	87,633	166,015
1997	62,233	362,301	320,153	29,802	380,325	105,188	72,797	195,540
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
2002 size of farm:								
1 to 9 acres . . . . . farms	2	6	-	-	1	2	-	36
acres harvested	(D)	16	-	-	(D)	(D)	-	134
10 to 49 acres . . . . . farms	19	35	4	1	15	1	6	161
acres harvested	234	738	60	(D)	369	(D)	83	2,857
50 to 69 acres . . . . . farms	9	9	-	-	3	-	-	43
acres harvested	215	249	-	-	(D)	-	-	1,488
70 to 99 acres . . . . . farms	6	14	-	2	10	1	2	35
acres harvested	152	848	-	(D)	388	(D)	(D)	1,739
100 to 139 acres . . . . . farms	1	10	1	2	5	-	2	36
acres harvested	(D)	428	(D)	(D)	358	-	(D)	2,309
140 to 179 acres . . . . . farms	5	13	2	2	19	-	5	32
acres harvested	(D)	967	(D)	(D)	1,509	-	543	2,536
180 to 219 acres . . . . . farms	2	3	-	2	6	1	1	17
acres harvested	(D)	342	-	(D)	477	(D)	(D)	1,573
220 to 259 acres . . . . . farms	9	8	1	-	3	-	-	18
acres harvested	1,291	1,052	(D)	-	381	-	-	2,430
260 to 499 acres . . . . . farms	11	66	12	8	45	3	14	69
acres harvested	518	14,044	2,058	1,504	8,805	560	3,264	13,830
500 to 999 acres . . . . . farms	22	79	27	7	65	6	25	51
acres harvested	2,571	31,345	8,365	2,566	18,588	(D)	6,462	16,126
1,000 to 1,999 acres . . . . . farms	26	68	44	6	68	11	26	49
acres harvested	4,015	42,940	27,922	3,756	39,584	4,502	15,415	18,123
2,000 acres or more . . . . . farms	87	157	157	38	237	62	54	111
acres harvested	43,633	228,074	285,364	18,470	349,331	75,572	61,461	102,870
1997 size of farm:								
1 to 9 acres . . . . . farms	3	2	-	-	5	2	-	22
acres harvested	(D)	(D)	-	-	20	(D)	-	87
10 to 49 acres . . . . . farms	17	26	3	1	20	-	3	180
acres harvested	174	459	37	(D)	416	-	55	3,050
50 to 69 acres . . . . . farms	8	4	2	3	3	3	1	38
acres harvested	268	(D)	(D)	178	57	(D)	(D)	1,170
70 to 99 acres . . . . . farms	3	17	1	4	16	-	1	37
acres harvested	58	947	(D)	140	695	-	(D)	1,798
100 to 139 acres . . . . . farms	5	8	1	2	9	1	2	34
acres harvested	112	578	(D)	(D)	613	(D)	(D)	2,453
140 to 179 acres . . . . . farms	1	22	8	3	15	1	4	25
acres harvested	(D)	2,065	537	422	1,278	(D)	450	1,929
180 to 219 acres . . . . . farms	8	6	2	-	9	-	-	26
acres harvested	710	768	(D)	-	852	-	-	2,614
220 to 259 acres . . . . . farms	6	13	5	1	3	2	3	34
acres harvested	546	1,430	620	(D)	244	(D)	(D)	4,689
260 to 499 acres . . . . . farms	15	65	14	11	58	3	17	99
acres harvested	1,032	14,813	2,053	2,314	9,398	446	2,258	17,743
500 to 999 acres . . . . . farms	26	89	23	8	75	15	27	71
acres harvested	3,846	39,758	8,053	1,851	22,642	2,567	5,576	20,541
1,000 to 1,999 acres . . . . . farms	35	63	53	12	107	12	28	80
acres harvested	7,346	45,464	33,704	6,284	55,833	4,896	13,015	31,425
2,000 acres or more . . . . . farms	87	151	179	35	214	71	55	120
acres harvested	48,128	255,951	274,662	18,232	288,277	96,667	51,114	108,041
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
2002 acres harvested:								
1 to 9 acres . . . . . farms	22	12	2	3	3	4	-	86
acres	105	56	(D)	19	5	(D)	-	403
10 to 19 acres . . . . . farms	9	17	2	-	14	2	7	75
acres	143	249	(D)	-	197	(D)	83	1,008
20 to 29 acres . . . . . farms	13	24	4	2	14	-	3	62
acres	317	562	98	(D)	320	-	60	1,413
30 to 49 acres . . . . . farms	21	28	2	2	23	6	3	75
acres	766	995	(D)	(D)	867	225	111	2,690
50 to 99 acres . . . . . farms	21	34	8	8	32	6	12	92
acres	1,335	2,413	547	589	2,370	410	859	6,197
100 to 199 acres . . . . . farms	26	58	16	14	68	12	24	74
acres	3,543	7,919	2,284	2,008	9,520	1,774	3,447	10,388
200 to 499 acres . . . . . farms	58	98	44	16	106	21	36	104
acres	16,979	31,236	14,204	4,988	35,772	6,680	12,200	32,590
500 to 999 acres . . . . . farms	19	81	52	18	86	14	20	50
acres	12,225	57,822	38,067	11,577	60,770	9,507	13,359	31,887
1,000 acres or more . . . . . farms	10	116	118	5	131	22	30	40
acres	17,597	219,791	268,908	7,718	310,038	62,587	57,514	79,439
1997 acres harvested:								
1 to 9 acres . . . . . farms	15	11	-	-	12	2	1	72
acres	62	54	-	-	50	(D)	(D)	367
10 to 19 acres . . . . . farms	7	22	4	2	11	3	1	94
acres	92	296	56	(D)	160	(D)	(D)	1,223
20 to 29 acres . . . . . farms	22	11	5	1	15	-	5	68
acres	498	250	121	(D)	334	-	108	1,548
30 to 49 acres . . . . . farms	16	23	4	2	35	2	3	91
acres	548	858	156	(D)	1,295	(D)	(D)	3,296
50 to 99 acres . . . . . farms	22	27	15	11	41	10	15	93
acres	1,484	2,042	1,008	763	2,929	712	1,065	6,501
100 to 199 acres . . . . . farms	39	52	26	23	71	18	27	104
acres	5,758	7,356	3,934	3,284	9,954	2,662	3,825	14,160
200 to 499 acres . . . . . farms	63	98	34	22	122	25	47	133
acres	20,008	32,452	10,975	7,591	40,379	8,205	14,250	41,778
500 to 999 acres . . . . . farms	20	107	78	12	104	20	21	72
acres	12,035	76,899	59,807	8,405	75,437	15,084	15,039	50,401
1,000 acres or more . . . . . farms	10	115	125	7	123	30	21	39
acres	21,748	242,094	244,096	9,633	249,787	78,407	38,381	76,266



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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Farms . . . . . number, 2002	10,150	314	201	184	160	464	15
1997	10,098	312	201	237	171	489	22
Land in irrigated farms . . . . . acres, 2002	21,561,740	1,120,317	754,524	700,334	368,179	455,679	118,629
1997	21,421,629	1,072,879	640,811	901,584	359,060	529,905	147,476
Harvested cropland . . . . . farms, 2002	8,307	245	175	173	144	393	11
1997	8,704	281	171	230	163	414	21
acres, 2002	2,985,455	118,807	84,868	111,219	71,482	70,132	2,730
1997	3,055,991	150,486	100,276	136,374	75,760	85,752	9,740
Other cropland, excluding cropland pastured . . . . . farms, 2002	2,531	35	85	83	35	77	9
1997	2,238	19	72	100	38	62	7
acres, 2002	1,352,187	10,253	55,359	96,326	35,113	12,435	5,791
1997	1,076,041	7,660	57,128	103,161	16,734	10,842	3,928
Pastureland, excluding woodland pastured . . . . . farms, 2002	8,059	264	161	147	117	403	14
1997	8,038	270	167	196	121	414	20
acres, 2002	16,075,150	967,123	586,433	485,177	231,285	351,068	102,632
1997	16,044,029	881,073	470,973	651,730	214,678	418,672	130,115
Irrigated land . . . . . acres, 2002	1,976,111	208,614	54,496	49,748	49,328	77,090	2,320
1997	2,101,548	239,631	55,279	66,130	58,411	87,725	4,755
Harvested cropland . . . . . farms, 2002	8,150	242	174	171	144	383	10
1997	8,499	279	169	228	163	403	(D)
acres, 2002	1,556,656	109,477	47,160	43,314	42,851	59,763	17
1997	1,620,083	141,439	43,354	56,756	51,415	64,119	1,895
Pastureland and other land . . . . . farms, 2002	4,414	185	73	47	56	239	6
1997	4,456	165	92	56	51	276	7
acres, 2002	419,455	99,137	7,336	6,434	6,477	17,327	(D)
1997	481,465	98,192	11,925	9,374	6,996	23,606	2,860
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	651	18	2	4	1	10	1
acres irrigated	(D)	(D)	(D)	(D)	(D)	66	(D)
10 to 49 acres . . . . . farms	2,291	48	34	9	22	81	-
acres irrigated	36,017	958	627	120	483	1,331	-
50 to 69 acres . . . . . farms	420	12	3	7	6	23	-
acres irrigated	14,389	322	(D)	308	(D)	859	-
70 to 99 acres . . . . . farms	500	9	7	5	5	39	-
acres irrigated	24,197	451	394	209	366	1,925	-
100 to 139 acres . . . . . farms	467	21	8	10	9	32	-
acres irrigated	29,308	1,160	540	564	668	2,204	-
140 to 179 acres . . . . . farms	429	14	10	6	6	26	-
acres irrigated	36,159	1,125	1,112	853	602	2,056	-
180 to 219 acres . . . . . farms	284	8	5	3	3	21	-
acres irrigated	28,031	870	640	303	360	2,518	-
220 to 259 acres . . . . . farms	265	2	5	2	6	15	-
acres irrigated	34,549	(D)	639	(D)	1,070	2,104	-
260 to 499 acres . . . . . farms	906	24	17	29	16	61	-
acres irrigated	159,671	3,589	2,924	6,805	3,827	10,166	-
500 to 999 acres . . . . . farms	872	27	16	15	23	64	-
acres irrigated	242,324	7,691	3,338	4,944	11,703	20,203	-
1,000 to 1,999 acres . . . . . farms	865	29	25	23	14	41	2
acres irrigated	294,307	16,560	10,323	7,320	5,848	16,166	(D)
2,000 acres or more . . . . . farms	2,200	102	69	71	49	51	12
acres irrigated	1,074,783	175,713	33,849	28,111	24,076	17,492	(D)
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	451	12	4	4	1	8	2
acres irrigated	1,762	62	(D)	(D)	(D)	44	(D)
10 to 49 acres . . . . . farms	2,185	46	35	22	15	74	-
acres irrigated	36,770	847	520	345	356	1,252	-
50 to 69 acres . . . . . farms	424	6	8	8	2	21	-
acres irrigated	14,367	276	276	385	(D)	601	-
70 to 99 acres . . . . . farms	516	5	7	13	6	23	-
acres irrigated	25,867	326	348	897	328	1,065	-
100 to 139 acres . . . . . farms	479	11	3	16	3	45	-
acres irrigated	33,449	506	223	1,444	155	3,768	-
140 to 179 acres . . . . . farms	435	15	4	9	11	41	-
acres irrigated	39,620	1,409	384	833	1,128	4,382	-
180 to 219 acres . . . . . farms	311	6	10	2	5	15	-
acres irrigated	33,033	624	1,062	(D)	580	1,501	-
220 to 259 acres . . . . . farms	242	-	1	5	10	12	-
acres irrigated	31,298	-	(D)	562	1,727	1,491	-
260 to 499 acres . . . . . farms	1,046	25	20	28	25	89	-
acres irrigated	192,609	4,936	3,755	5,299	7,088	16,920	-
500 to 999 acres . . . . . farms	1,021	34	17	22	24	64	2
acres irrigated	295,882	13,294	6,077	5,665	8,959	20,640	(D)
1,000 to 1,999 acres . . . . . farms	927	39	27	24	22	50	-
acres irrigated	321,085	24,818	10,269	9,776	8,650	17,331	-
2,000 acres or more . . . . . farms	2,061	113	65	84	47	47	18
acres irrigated	1,075,806	192,533	32,304	40,623	29,304	18,730	4,727

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Farms . . . . . number, 2002	310	52	185	16	102	73	8
1997	311	47	205	18	101	65	15
Land in irrigated farms . . . . . acres, 2002	540,927	392,498	725,821	50,387	209,680	92,924	53,469
1997	429,193	331,729	731,865	51,011	191,922	94,662	71,542
Harvested cropland . . . . . farms, 2002	243	50	149	15	97	58	7
1997	264	46	178	18	98	59	13
acres, 2002	91,907	65,095	33,718	21,349	34,489	13,765	9,229
1997	77,157	50,992	40,341	18,212	32,295	13,311	5,429
Other cropland, excluding cropland pastured . . . . . farms, 2002	75	34	53	14	44	11	7
1997	52	36	36	16	40	6	5
acres, 2002	45,288	55,203	28,751	4,461	11,772	1,172	6,648
1997	20,867	40,038	11,819	8,151	11,605	588	3,587
Pastureland, excluding woodland pastured . . . . . farms, 2002	239	42	144	14	82	60	7
1997	250	42	155	14	79	56	13
acres, 2002	377,035	266,202	646,843	24,147	159,527	69,289	36,444
1997	311,005	230,441	675,962	23,108	144,835	71,237	62,456
Irrigated land . . . . . acres, 2002	41,901	12,435	28,361	1,411	17,529	17,386	1,104
1997	36,837	11,642	29,849	1,585	18,812	18,946	1,277
Harvested cropland . . . . . farms, 2002	240	50	146	15	94	58	6
1997	257	44	177	18	97	59	13
acres, 2002	34,303	(D)	25,560	(D)	16,823	13,316	(D)
1997	29,375	11,054	27,626	1,161	17,607	13,080	(D)
Pastureland and other land . . . . . farms, 2002	138	4	70	1	18	32	2
1997	131	6	72	4	22	29	2
acres, 2002	7,598	(D)	2,801	(D)	706	4,070	(D)
1997	7,462	588	2,223	424	1,205	5,866	(D)
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	23	-	14	1	4	5	-
acres irrigated	68	-	81	(D)	7	26	-
10 to 49 acres . . . . . farms	70	-	34	-	11	15	-
acres irrigated	1,210	-	492	-	178	285	-
50 to 69 acres . . . . . farms	10	1	9	-	3	1	1
acres irrigated	348	(D)	397	-	133	(D)	(D)
70 to 99 acres . . . . . farms	25	1	11	-	5	1	-
acres irrigated	1,041	(D)	472	-	136	(D)	-
100 to 139 acres . . . . . farms	17	-	9	-	2	-	-
acres irrigated	921	-	533	-	(D)	-	-
140 to 179 acres . . . . . farms	26	1	9	-	2	5	-
acres irrigated	2,533	(D)	905	-	(D)	409	-
180 to 219 acres . . . . . farms	9	2	5	-	9	2	-
acres irrigated	754	(D)	503	-	1,043	(D)	-
220 to 259 acres . . . . . farms	17	-	5	-	2	1	-
acres irrigated	2,194	-	1,149	-	(D)	(D)	-
260 to 499 acres . . . . . farms	28	-	14	-	5	7	-
acres irrigated	3,334	-	3,212	-	942	730	-
500 to 999 acres . . . . . farms	15	2	15	2	16	13	-
acres irrigated	5,106	(D)	3,609	(D)	4,140	1,649	-
1,000 to 1,999 acres . . . . . farms	27	10	7	4	13	10	1
acres irrigated	5,563	2,165	3,958	(D)	3,935	4,140	(D)
2,000 acres or more . . . . . farms	43	35	53	9	30	13	6
acres irrigated	18,829	9,549	13,050	1,055	6,594	9,859	(D)
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	16	-	14	-	1	2	1
acres irrigated	42	-	68	-	(D)	(D)	(D)
10 to 49 acres . . . . . farms	58	-	54	-	13	12	-
acres irrigated	845	-	978	-	270	254	-
50 to 69 acres . . . . . farms	14	2	12	1	2	-	-
acres irrigated	575	(D)	466	(D)	(D)	-	-
70 to 99 acres . . . . . farms	23	-	9	-	6	2	-
acres irrigated	997	-	416	-	225	(D)	-
100 to 139 acres . . . . . farms	22	-	8	-	-	3	-
acres irrigated	1,105	-	676	-	-	(D)	-
140 to 179 acres . . . . . farms	27	-	3	2	2	3	-
acres irrigated	2,759	-	364	(D)	(D)	(D)	-
180 to 219 acres . . . . . farms	14	-	7	-	4	1	1
acres irrigated	1,571	-	1,156	-	606	(D)	(D)
220 to 259 acres . . . . . farms	14	-	7	-	4	2	-
acres irrigated	1,863	-	1,073	-	360	(D)	-
260 to 499 acres . . . . . farms	41	1	17	-	13	8	2
acres irrigated	5,183	(D)	3,918	-	2,404	1,052	(D)
500 to 999 acres . . . . . farms	27	7	16	3	22	10	1
acres irrigated	5,851	1,037	3,777	315	6,378	3,706	(D)
1,000 to 1,999 acres . . . . . farms	24	4	11	3	10	6	1
acres irrigated	6,252	1,395	2,057	258	3,227	1,900	(D)
2,000 acres or more . . . . . farms	31	33	47	9	24	16	9
acres irrigated	9,794	9,150	14,900	954	5,161	11,418	960

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Table 10. Irrigation: 2002 and 1997 - Con.

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Farms . . . . . number, 2002	87	287	489	28	85	43	96
1997	78	266	453	22	73	43	95
Land in irrigated farms . . . . . acres, 2002	475,433	109,331	457,530	196,573	311,993	372,710	268,594
1997	489,763	92,231	485,288	221,878	765,433	339,190	240,298
Harvested cropland . . . . . farms, 2002	84	248	404	24	79	35	83
1997	77	236	400	22	73	40	83
acres, 2002	61,959	53,986	132,490	10,960	82,216	11,099	26,931
1997	71,296	46,946	118,195	19,252	80,596	23,787	30,356
Other cropland, excluding cropland pastured . . . . . farms, 2002	48	50	116	17	49	28	8
1997	38	73	109	13	42	26	6
acres, 2002	27,452	4,587	38,037	18,473	49,209	26,919	(D)
1997	21,881	3,717	25,209	15,313	41,212	17,563	1,120
Pastureland, excluding woodland pastured . . . . . farms, 2002	79	174	381	27	68	42	90
1997	71	150	358	22	56	41	88
acres, 2002	347,549	35,700	267,938	163,162	174,513	319,800	185,502
1997	343,879	28,243	319,403	185,853	545,694	284,795	158,348
Irrigated land . . . . . acres, 2002	13,201	32,346	101,823	4,062	21,821	5,380	35,105
1997	15,386	27,700	98,029	4,923	24,774	9,998	38,047
Harvested cropland . . . . . farms, 2002	83	244	392	23	79	35	83
1997	71	224	360	22	73	39	83
acres, 2002	12,472	28,254	84,183	3,173	19,289	4,598	25,365
1997	13,956	24,248	77,966	(D)	23,624	7,726	28,644
Pastureland and other land . . . . . farms, 2002	14	80	229	8	13	11	50
1997	19	70	218	1	7	11	56
acres, 2002	729	4,092	17,640	889	2,532	782	9,740
1997	1,430	3,452	20,043	(D)	1,150	2,272	9,403
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	5	26	14	1	1	-	1
acres irrigated	(D)	51	16	(D)	(D)	-	(D)
10 to 49 acres . . . . . farms	4	82	115	1	8	2	4
acres irrigated	(D)	842	1,494	(D)	260	(D)	110
50 to 69 acres . . . . . farms	2	14	27	-	-	-	-
acres irrigated	(D)	223	557	-	-	-	-
70 to 99 acres . . . . . farms	-	12	23	-	2	1	1
acres irrigated	-	431	1,156	-	(D)	(D)	(D)
100 to 139 acres . . . . . farms	-	21	24	-	-	-	4
acres irrigated	-	1,207	1,847	-	-	-	218
140 to 179 acres . . . . . farms	2	21	17	-	1	1	3
acres irrigated	(D)	1,612	1,378	-	(D)	(D)	364
180 to 219 acres . . . . . farms	1	12	14	-	2	-	2
acres irrigated	(D)	1,144	1,959	-	(D)	-	(D)
220 to 259 acres . . . . . farms	-	6	10	-	-	-	4
acres irrigated	-	373	1,254	-	-	-	860
260 to 499 acres . . . . . farms	6	33	69	1	8	2	5
acres irrigated	374	5,950	12,483	(D)	780	(D)	955
500 to 999 acres . . . . . farms	7	30	71	-	5	4	11
acres irrigated	308	6,399	22,811	-	1,677	369	2,642
1,000 to 1,999 acres . . . . . farms	8	18	59	2	16	3	13
acres irrigated	579	8,394	27,072	(D)	4,379	164	6,544
2,000 acres or more . . . . . farms	52	12	46	23	42	30	48
acres irrigated	11,727	5,720	29,796	4,018	14,392	4,598	23,261
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	3	31	16	-	1	-	2
acres irrigated	6	60	47	-	(D)	-	(D)
10 to 49 acres . . . . . farms	4	91	94	2	2	3	6
acres irrigated	5	920	1,393	(D)	(D)	(D)	115
50 to 69 acres . . . . . farms	1	10	20	-	-	-	3
acres irrigated	(D)	164	574	-	-	-	(D)
70 to 99 acres . . . . . farms	-	12	22	-	3	1	1
acres irrigated	-	469	962	-	162	(D)	(D)
100 to 139 acres . . . . . farms	1	14	32	1	2	-	3
acres irrigated	(D)	900	2,530	(D)	(D)	-	287
140 to 179 acres . . . . . farms	-	15	23	-	2	-	-
acres irrigated	-	858	2,223	-	(D)	-	-
180 to 219 acres . . . . . farms	1	13	6	-	-	-	2
acres irrigated	(D)	1,088	690	-	-	-	(D)
220 to 259 acres . . . . . farms	-	5	11	-	5	-	2
acres irrigated	-	282	1,328	-	908	-	(D)
260 to 499 acres . . . . . farms	3	19	70	-	2	3	3
acres irrigated	150	2,951	15,288	-	(D)	320	1,200
500 to 999 acres . . . . . farms	1	28	65	-	7	4	15
acres irrigated	(D)	5,377	18,809	-	1,675	225	4,739
1,000 to 1,999 acres . . . . . farms	9	22	48	1	18	2	23
acres irrigated	712	7,936	22,326	(D)	6,430	(D)	10,175
2,000 acres or more . . . . . farms	55	6	46	18	31	30	35
acres irrigated	14,263	6,695	31,859	4,795	15,088	9,106	20,563

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Farms . . . . . number, 2002	37	141	48	803	360	19	108
1997	37	151	32	834	362	21	99
Land in irrigated farms . . . . . acres, 2002	129,728	264,133	239,056	267,034	637,234	188,772	28,685
1997	127,548	251,712	167,167	249,705	624,128	173,700	22,931
Harvested cropland . . . . . farms, 2002	34	109	47	641	298	19	89
1997	36	129	32	692	330	20	85
acres, 2002	34,327	20,214	44,841	68,032	53,633	58,249	5,017
1997	29,095	23,906	21,250	82,946	56,042	28,698	5,916
Other cropland, excluding cropland pastured . . . . . farms, 2002	15	32	22	90	58	18	19
1997	25	18	11	78	47	15	5
acres, 2002	15,480	6,283	8,164	6,069	8,954	31,087	864
1997	34,181	9,433	3,882	3,004	10,417	21,897	(D)
Pastureland, excluding woodland pastured . . . . . farms, 2002	30	124	44	543	259	17	81
1997	30	130	30	610	255	13	71
acres, 2002	76,792	213,114	180,855	160,181	510,627	98,508	11,433
1997	61,633	197,645	139,207	145,414	464,748	121,897	9,440
Irrigated land . . . . . acres, 2002	3,066	25,543	7,818	88,871	43,392	5,974	4,762
1997	5,109	25,919	5,549	111,385	43,117	8,275	5,556
Harvested cropland . . . . . farms, 2002	34	109	46	624	290	18	89
1997	35	127	28	674	323	19	80
acres, 2002	2,996	18,635	7,454	56,222	37,265	(D)	3,575
1997	(D)	18,377	5,066	68,015	37,585	5,535	4,955
Pastureland and other land . . . . . farms, 2002	4	72	4	406	141	1	43
1997	4	69	9	463	124	5	35
acres, 2002	70	6,908	364	32,649	6,127	(D)	1,187
1997	(D)	7,542	483	43,370	5,532	2,740	601
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	3	3	-	133	19	-	3
acres irrigated	11	9	-	434	72	-	20
10 to 49 acres . . . . . farms	4	43	5	231	140	-	33
acres irrigated	50	621	(D)	3,862	2,230	-	354
50 to 69 acres . . . . . farms	2	6	-	26	33	-	9
acres irrigated	(D)	213	-	922	1,098	-	198
70 to 99 acres . . . . . farms	-	8	-	82	17	-	8
acres irrigated	-	442	-	4,632	931	-	362
100 to 139 acres . . . . . farms	-	7	-	47	21	-	12
acres irrigated	-	186	-	3,951	1,319	-	315
140 to 179 acres . . . . . farms	-	4	-	36	12	-	5
acres irrigated	-	225	-	3,838	900	-	(D)
180 to 219 acres . . . . . farms	1	8	-	30	10	-	3
acres irrigated	(D)	406	-	3,210	560	-	158
220 to 259 acres . . . . . farms	3	6	1	34	4	-	6
acres irrigated	(D)	374	(D)	6,781	289	-	351
260 to 499 acres . . . . . farms	-	6	4	74	24	-	13
acres irrigated	-	709	357	16,166	4,351	-	973
500 to 999 acres . . . . . farms	1	13	1	60	15	-	10
acres irrigated	(D)	1,938	(D)	21,432	2,043	-	920
1,000 to 1,999 acres . . . . . farms	2	14	9	21	10	2	4
acres irrigated	(D)	4,392	877	10,263	2,287	(D)	759
2,000 acres or more . . . . . farms	21	23	28	29	55	17	2
acres irrigated	2,627	16,028	6,204	13,380	27,312	(D)	(D)
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	3	2	-	88	11	-	7
acres irrigated	(D)	(D)	-	261	(D)	-	22
10 to 49 acres . . . . . farms	2	33	-	218	161	-	27
acres irrigated	(D)	529	-	3,624	2,759	-	241
50 to 69 acres . . . . . farms	1	14	-	26	27	-	5
acres irrigated	(D)	320	-	882	884	-	173
70 to 99 acres . . . . . farms	-	14	-	99	15	-	11
acres irrigated	-	695	-	5,578	693	-	399
100 to 139 acres . . . . . farms	-	7	-	50	20	-	10
acres irrigated	-	133	-	3,751	1,554	-	620
140 to 179 acres . . . . . farms	1	5	-	58	17	-	9
acres irrigated	(D)	231	-	6,647	1,493	-	429
180 to 219 acres . . . . . farms	-	8	-	41	8	-	3
acres irrigated	-	799	-	4,831	604	-	(D)
220 to 259 acres . . . . . farms	2	3	-	35	1	-	3
acres irrigated	(D)	(D)	-	6,216	(D)	-	(D)
260 to 499 acres . . . . . farms	-	9	2	99	20	1	12
acres irrigated	-	752	(D)	21,331	2,841	(D)	1,754
500 to 999 acres . . . . . farms	3	15	5	70	19	5	7
acres irrigated	(D)	4,130	830	28,649	2,647	(D)	650
1,000 to 1,999 acres . . . . . farms	4	15	7	28	14	2	4
acres irrigated	360	3,102	(D)	16,149	3,693	(D)	(D)
2,000 acres or more . . . . . farms	21	26	18	22	49	13	1
acres irrigated	4,297	14,902	3,675	13,466	25,906	5,163	(D)

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Table 10. Irrigation: 2002 and 1997 - Con.

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Farms . . . . . number, 2002	50	367	74	37	352	61	306
1997	37	369	79	36	326	61	278
Land in irrigated farms . . . . . acres, 2002	228,578	856,633	741,491	7,210	107,674	459,468	654,981
1997	198,294	880,584	858,732	10,557	124,533	467,420	546,253
Harvested cropland . . . . . farms, 2002	49	284	70	27	247	60	223
1997	37	306	78	31	253	57	227
acres, 2002	31,425	82,479	63,286	1,470	18,378	14,710	68,254
1997	33,280	98,715	69,940	2,918	23,235	22,386	59,020
Other cropland, excluding cropland pastured . . . . . farms, 2002	35	57	26	3	42	37	62
1997	30	48	19	6	24	22	49
acres, 2002	28,576	19,008	12,297	(D)	2,706	19,443	16,180
1997	26,095	10,371	14,160	947	2,064	4,075	14,345
Pastureland, excluding woodland pastured . . . . . farms, 2002	41	322	72	27	259	56	274
1997	31	332	75	23	245	55	244
acres, 2002	166,446	715,138	612,313	1,087	43,134	376,715	471,742
1997	134,876	739,183	708,134	2,049	61,760	401,282	360,273
Irrigated land . . . . . acres, 2002	9,994	99,203	41,933	1,487	19,088	11,635	58,222
1997	7,024	113,638	45,943	1,327	24,765	12,582	50,528
Harvested cropland . . . . . farms, 2002	48	282	70	25	244	58	218
1997	37	300	76	29	234	55	222
acres, 2002	9,436	72,151	39,053	1,111	13,355	8,272	43,199
1997	7,024	82,608	40,667	1,069	16,513	10,514	39,780
Pastureland and other land . . . . . farms, 2002	6	186	15	22	192	7	162
1997	-	192	19	12	176	19	144
acres, 2002	558	27,052	2,880	376	5,733	3,363	15,023
1997	-	31,030	5,276	258	8,252	2,068	10,748
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	-	7	2	6	67	4	9
acres irrigated	-	19	(D)	(D)	258	6	29
10 to 49 acres . . . . . farms	3	61	-	5	133	1	59
acres irrigated	(D)	879	-	62	1,536	(D)	950
50 to 69 acres . . . . . farms	-	26	-	3	20	-	12
acres irrigated	-	879	-	131	680	-	324
70 to 99 acres . . . . . farms	-	17	2	4	20	1	13
acres irrigated	-	966	(D)	42	614	(D)	598
100 to 139 acres . . . . . farms	-	15	-	5	15	3	19
acres irrigated	-	781	-	134	793	63	991
140 to 179 acres . . . . . farms	2	13	1	7	12	2	14
acres irrigated	(D)	1,167	(D)	140	599	(D)	1,133
180 to 219 acres . . . . . farms	-	17	-	-	13	-	13
acres irrigated	-	1,446	-	-	894	-	924
220 to 259 acres . . . . . farms	-	12	1	-	8	-	3
acres irrigated	-	1,351	(D)	-	564	-	270
260 to 499 acres . . . . . farms	4	34	1	1	23	1	24
acres irrigated	394	5,601	(D)	(D)	4,098	(D)	4,618
500 to 999 acres . . . . . farms	4	32	2	5	16	2	24
acres irrigated	1,204	7,844	(D)	834	2,000	(D)	3,486
1,000 to 1,999 acres . . . . . farms	6	53	5	1	13	5	38
acres irrigated	1,008	23,747	874	(D)	2,615	1,048	7,081
2,000 acres or more . . . . . farms	31	80	60	-	12	42	78
acres irrigated	7,109	54,523	40,031	-	4,437	10,119	37,818
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	-	5	-	1	43	1	10
acres irrigated	-	12	(D)	(D)	197	(D)	(D)
10 to 49 acres . . . . . farms	-	49	2	11	126	2	47
acres irrigated	-	886	(D)	65	1,950	(D)	752
50 to 69 acres . . . . . farms	-	13	-	5	20	1	13
acres irrigated	-	549	-	203	625	(D)	311
70 to 99 acres . . . . . farms	-	12	-	2	18	-	9
acres irrigated	-	598	(D)	(D)	768	-	618
100 to 139 acres . . . . . farms	-	21	-	1	13	-	9
acres irrigated	-	1,051	-	(D)	577	-	535
140 to 179 acres . . . . . farms	3	18	1	1	16	1	12
acres irrigated	(D)	1,454	(D)	(D)	972	(D)	1,118
180 to 219 acres . . . . . farms	1	10	-	3	12	1	7
acres irrigated	(D)	986	-	130	590	(D)	563
220 to 259 acres . . . . . farms	-	7	-	1	6	-	2
acres irrigated	-	1,001	-	(D)	194	-	(D)
260 to 499 acres . . . . . farms	2	45	4	1	24	10	28
acres irrigated	(D)	8,884	686	(D)	2,116	1,210	5,122
500 to 999 acres . . . . . farms	4	48	3	8	17	2	39
acres irrigated	300	14,656	230	806	4,454	(D)	6,835
1,000 to 1,999 acres . . . . . farms	2	56	4	2	13	1	32
acres irrigated	(D)	23,017	603	(D)	6,604	(D)	5,793
2,000 acres or more . . . . . farms	25	85	65	-	18	42	70
acres irrigated	5,191	60,544	44,262	-	5,718	10,796	28,723

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	
Farms . . . . .	number, 2002	19	172	233	47	161	57	1,153
	1997	32	214	211	46	173	54	1,097
Land in irrigated farms . . . . .	acres, 2002	167,120	722,571	466,975	352,962	535,044	216,560	195,243
	1997	275,453	866,395	408,729	397,036	574,053	141,950	180,385
Harvested cropland . . . . .	farms, 2002	17	160	222	42	134	57	794
	1997	32	195	202	46	155	50	807
	acres, 2002	7,234	83,527	177,249	14,266	54,425	19,404	46,088
	1997	16,970	113,030	175,779	19,341	56,704	25,733	46,875
Other cropland, excluding cropland pastured . . . . .	farms, 2002	15	92	159	26	18	32	107
	1997	10	91	138	16	10	26	86
	acres, 2002	9,673	85,391	117,894	11,330	4,236	9,987	7,541
	1997	3,309	76,502	69,814	5,641	895	11,443	1,910
Pastureland, excluding woodland pastured . . . . .	farms, 2002	18	150	182	46	150	48	874
	1997	31	166	156	45	165	45	857
	acres, 2002	146,811	536,190	162,051	323,300	385,321	185,891	98,872
	1997	251,612	660,931	153,362	361,993	406,092	98,749	92,100
Irrigated land . . . . .	acres, 2002	4,746	34,878	78,082	8,617	62,807	14,620	75,505
	1997	10,968	44,279	66,090	8,612	64,485	11,565	86,202
Harvested cropland . . . . .	farms, 2002	17	159	215	42	134	56	778
	1997	32	192	199	46	154	50	796
	acres, 2002	(D)	30,498	71,757	8,464	49,295	13,250	42,440
	1997	(D)	39,687	62,551	(D)	52,210	10,858	45,015
Pastureland and other land . . . . .	farms, 2002	4	50	71	9	75	9	711
	1997	2	70	53	2	69	8	731
	acres, 2002	(D)	4,380	6,325	153	13,512	1,370	33,065
	1997	(D)	4,592	3,539	(D)	12,275	707	41,187
2002 irrigated acres by size of farm:								
1 to 9 acres . . . . .	farms	-	3	7	-	3	-	130
	acres irrigated	-	6	(D)	-	9	-	571
10 to 49 acres . . . . .	farms	-	7	12	3	17	2	607
	acres irrigated	-	129	270	15	221	(D)	9,725
50 to 69 acres . . . . .	farms	1	4	1	-	6	-	73
	acres irrigated	(D)	170	(D)	-	97	-	3,045
70 to 99 acres . . . . .	farms	2	9	8	-	3	-	56
	acres irrigated	(D)	502	394	-	110	-	3,079
100 to 139 acres . . . . .	farms	-	9	4	1	4	2	56
	acres irrigated	-	448	171	(D)	32	(D)	4,508
140 to 179 acres . . . . .	farms	-	5	9	2	8	2	37
	acres irrigated	-	475	676	(D)	366	(D)	3,560
180 to 219 acres . . . . .	farms	-	3	4	2	5	1	31
	acres irrigated	-	198	574	(D)	560	(D)	3,570
220 to 259 acres . . . . .	farms	-	7	8	-	6	3	25
	acres irrigated	-	855	1,292	-	283	469	3,294
260 to 499 acres . . . . .	farms	-	10	15	2	16	7	64
	acres irrigated	-	1,339	1,081	(D)	2,660	1,173	13,165
500 to 999 acres . . . . .	farms	-	16	29	2	17	5	34
	acres irrigated	-	4,913	5,460	(D)	3,404	2,257	11,590
1,000 to 1,999 acres . . . . .	farms	1	21	49	6	21	8	25
	acres irrigated	(D)	4,761	15,123	385	5,359	2,618	7,817
2,000 acres or more . . . . .	farms	15	78	87	29	55	27	15
	acres irrigated	4,501	21,082	52,967	7,821	49,706	7,501	11,581
1997 irrigated acres by size of farm:								
1 to 9 acres . . . . .	farms	-	5	8	-	1	1	89
	acres irrigated	-	21	41	-	(D)	(D)	461
10 to 49 acres . . . . .	farms	-	19	7	-	15	-	533
	acres irrigated	-	346	148	-	(D)	-	9,550
50 to 69 acres . . . . .	farms	-	10	-	-	7	-	89
	acres irrigated	-	460	-	-	245	-	3,198
70 to 99 acres . . . . .	farms	-	16	5	-	7	1	83
	acres irrigated	-	1,063	100	-	310	(D)	4,375
100 to 139 acres . . . . .	farms	1	7	4	1	7	-	76
	acres irrigated	(D)	588	144	(D)	548	-	5,848
140 to 179 acres . . . . .	farms	-	5	5	-	6	2	25
	acres irrigated	-	560	495	-	368	(D)	2,609
180 to 219 acres . . . . .	farms	2	11	4	-	6	1	25
	acres irrigated	(D)	1,589	499	-	492	(D)	2,169
220 to 259 acres . . . . .	farms	-	6	6	-	4	3	24
	acres irrigated	-	690	726	-	674	410	4,214
260 to 499 acres . . . . .	farms	-	9	21	1	16	12	82
	acres irrigated	-	1,500	3,264	(D)	1,632	2,095	16,325
500 to 999 acres . . . . .	farms	1	17	31	4	20	7	45
	acres irrigated	(D)	6,587	7,624	(D)	6,064	2,543	17,255
1,000 to 1,999 acres . . . . .	farms	2	27	60	7	20	8	15
	acres irrigated	(D)	7,254	21,140	288	5,869	1,022	5,940
2,000 acres or more . . . . .	farms	26	82	60	33	64	19	11
	acres irrigated	10,443	23,621	31,909	8,031	48,078	4,954	14,258

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Farms . . . . . number, 2002	151	69	122	179	35	50	216
1997	184	64	123	172	42	57	210
Land in irrigated farms . . . . . acres, 2002	417,909	270,937	1,192,566	132,943	105,094	46,570	337,486
1997	314,255	156,324	1,098,295	193,927	100,098	78,558	338,428
Harvested cropland . . . . . farms, 2002	143	69	113	137	32	37	164
1997	175	63	110	151	38	48	180
acres, 2002	96,686	88,131	46,380	17,613	43,924	5,788	29,181
1997	84,149	44,497	56,186	20,255	40,726	7,393	34,778
Other cropland, excluding cropland pastured . . . . . farms, 2002	71	40	41	37	23	7	32
1997	75	44	46	32	37	1	38
acres, 2002	29,118	35,317	20,434	2,395	11,944	456	14,252
1997	21,090	23,355	17,881	1,936	26,225	(D)	13,281
Pastureland, excluding woodland pastured . . . . . farms, 2002	113	54	107	138	32	45	193
1997	111	44	107	142	29	52	184
acres, 2002	280,820	139,253	1,083,215	94,128	47,771	34,036	276,621
1997	201,295	84,360	992,764	153,204	30,247	64,571	279,854
Irrigated land . . . . . acres, 2002	48,336	21,826	31,928	17,173	8,455	5,881	26,459
1997	47,111	10,838	30,794	18,543	6,782	8,148	26,580
Harvested cropland . . . . . farms, 2002	140	68	111	133	30	37	160
1997	173	60	110	143	38	48	169
acres, 2002	47,381	21,597	28,526	12,468	8,120	4,823	17,965
1997	44,169	10,404	28,239	13,993	(D)	6,421	17,833
Pastureland and other land . . . . . farms, 2002	19	5	38	81	(D)	16	127
1997	27	8	39	69	6	19	109
acres, 2002	955	229	3,402	4,705	335	1,058	8,494
1997	2,950	434	2,555	4,550	(D)	1,727	8,747
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	4	1	1	8	1	3	11
acres irrigated	(D)	(D)	(D)	26	(D)	3	35
10 to 49 acres . . . . . farms	14	2	5	40	-	8	38
acres irrigated	147	(D)	30	448	-	133	654
50 to 69 acres . . . . . farms	1	2	2	6	-	4	5
acres irrigated	(D)	(D)	(D)	151	-	32	293
70 to 99 acres . . . . . farms	5	-	1	16	-	2	6
acres irrigated	302	-	(D)	495	-	(D)	147
100 to 139 acres . . . . . farms	7	1	6	10	-	2	7
acres irrigated	446	(D)	249	555	-	(D)	344
140 to 179 acres . . . . . farms	5	1	6	10	2	-	22
acres irrigated	399	(D)	559	719	(D)	-	1,832
180 to 219 acres . . . . . farms	3	1	3	3	-	2	8
acres irrigated	(D)	(D)	245	366	-	(D)	840
220 to 259 acres . . . . . farms	2	-	6	10	-	2	5
acres irrigated	(D)	-	675	1,039	-	(D)	475
260 to 499 acres . . . . . farms	16	8	13	27	2	6	19
acres irrigated	4,025	485	2,063	2,037	(D)	345	1,959
500 to 999 acres . . . . . farms	24	3	9	16	6	6	21
acres irrigated	10,606	798	2,495	2,159	813	190	3,098
1,000 to 1,999 acres . . . . . farms	15	8	11	17	6	7	34
acres irrigated	8,815	2,239	4,450	4,415	1,111	2,083	5,793
2,000 acres or more . . . . . farms	55	42	59	16	18	8	40
acres irrigated	23,084	17,870	21,036	4,763	6,496	2,568	10,989
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	3	2	-	3	-	-	4
acres irrigated	(D)	(D)	-	(D)	-	-	(D)
10 to 49 acres . . . . . farms	18	2	12	29	-	4	51
acres irrigated	384	(D)	(D)	492	-	(D)	915
50 to 69 acres . . . . . farms	3	4	1	6	-	7	4
acres irrigated	(D)	115	(D)	(D)	-	105	188
70 to 99 acres . . . . . farms	5	-	1	13	-	2	6
acres irrigated	191	-	(D)	314	-	(D)	347
100 to 139 acres . . . . . farms	13	2	5	9	-	4	4
acres irrigated	1,211	(D)	202	469	-	188	200
140 to 179 acres . . . . . farms	7	-	7	14	-	4	12
acres irrigated	853	-	528	685	-	78	661
180 to 219 acres . . . . . farms	7	2	3	6	-	4	13
acres irrigated	1,155	(D)	338	304	-	264	1,647
220 to 259 acres . . . . . farms	3	-	3	5	-	-	3
acres irrigated	579	-	169	550	-	-	(D)
260 to 499 acres . . . . . farms	27	9	8	30	3	7	18
acres irrigated	6,412	1,016	1,185	3,575	(D)	813	1,511
500 to 999 acres . . . . . farms	35	8	15	22	6	4	26
acres irrigated	10,448	1,682	3,232	3,950	(D)	90	4,968
1,000 to 1,999 acres . . . . . farms	23	8	13	18	10	12	26
acres irrigated	10,358	1,561	6,200	4,738	1,937	2,266	4,288
2,000 acres or more . . . . . farms	40	27	55	17	23	9	43
acres irrigated	15,412	5,984	18,646	3,335	3,941	4,188	11,624

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Table 10. Irrigation: 2002 and 1997 - Con.

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

Item		Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Farms	number, 2002	188	337	23	57	192	48	10	669
	1997	162	300	33	62	185	56	6	669
Land in irrigated farms	acres, 2002	673,954	719,247	180,558	342,488	859,096	564,409	39,308	436,491
	1997	571,708	647,712	202,561	309,328	592,013	543,561	21,540	518,336
Harvested cropland	farms, 2002	152	314	23	52	185	47	10	489
	1997	136	274	31	57	180	54	6	514
	acres, 2002	41,067	180,204	41,436	20,620	157,259	58,535	5,277	78,415
	1997	38,488	180,935	50,543	21,262	128,490	60,302	2,708	86,947
Other cropland, excluding cropland pastured	farms, 2002	27	118	16	12	128	29	8	99
	1997	14	93	26	12	124	18	5	103
	acres, 2002	10,512	75,735	24,844	1,987	115,054	29,801	4,420	20,830
	1997	2,026	46,042	36,532	1,652	84,508	25,704	2,993	26,166
Pastureland, excluding woodland pastured	farms, 2002	179	252	19	50	146	42	10	507
	1997	149	220	27	51	146	53	5	526
	acres, 2002	582,825	449,648	113,284	311,060	563,994	467,214	29,487	327,904
	1997	497,476	408,696	113,992	263,275	371,138	451,374	15,549	391,354
Irrigated land	acres, 2002	43,797	129,651	4,282	18,991	49,394	15,365	1,019	77,850
	1997	46,575	124,994	5,487	18,046	52,879	19,184	240	82,693
Harvested cropland	farms, 2002	150	307	23	51	177	47	10	478
	1997	134	270	29	56	178	54	6	507
	acres, 2002	31,675	114,251	4,112	17,911	43,786	13,791	(D)	65,500
	1997	27,554	105,081	(D)	16,832	41,007	17,700	240	66,733
Pastureland and other land	farms, 2002	99	131	3	16	34	6	1	366
	1997	102	125	5	25	30	13	1	378
	acres, 2002	12,122	15,400	170	1,080	5,608	1,574	(D)	12,350
	1997	19,021	19,913	(D)	1,214	11,872	1,484	-	15,960
2002 irrigated acres by size of farm:									
1 to 9 acres	farms	5	12	-	1	1	2	-	71
	acres irrigated	(D)	31	-	(D)	(D)	(D)	-	272
10 to 49 acres	farms	22	27	-	1	7	1	-	220
	acres irrigated	268	536	-	(D)	158	(D)	-	4,066
50 to 69 acres	farms	7	9	-	-	2	-	-	41
	acres irrigated	167	382	-	(D)	(D)	-	-	1,542
70 to 99 acres	farms	9	14	-	1	6	1	-	42
	acres irrigated	168	917	-	(D)	320	(D)	-	2,141
100 to 139 acres	farms	2	9	-	2	3	-	-	41
	acres irrigated	(D)	459	-	(D)	147	-	-	2,824
140 to 179 acres	farms	6	10	-	2	11	-	-	33
	acres irrigated	460	805	-	(D)	851	-	-	2,765
180 to 219 acres	farms	5	3	-	2	2	-	-	13
	acres irrigated	310	352	-	(D)	(D)	-	-	1,364
220 to 259 acres	farms	7	7	-	-	4	-	-	20
	acres irrigated	1,234	932	-	-	581	-	-	2,599
260 to 499 acres	farms	9	60	1	9	20	1	-	67
	acres irrigated	648	14,018	(D)	1,794	4,001	(D)	-	14,671
500 to 999 acres	farms	18	66	3	6	17	2	2	49
	acres irrigated	2,323	29,081	(D)	2,265	5,276	(D)	(D)	15,314
1,000 to 1,999 acres	farms	21	46	1	6	19	3	2	30
	acres irrigated	4,892	24,075	(D)	3,521	4,656	374	(D)	11,517
2,000 acres or more	farms	77	74	18	27	100	38	6	42
	acres irrigated	33,278	58,063	3,686	10,645	33,314	14,771	961	18,775
1997 irrigated acres by size of farm:									
1 to 9 acres	farms	3	5	-	-	2	2	-	34
	acres irrigated	(D)	28	-	-	(D)	(D)	-	181
10 to 49 acres	farms	16	24	-	3	10	-	-	233
	acres irrigated	234	519	-	(D)	184	-	-	4,250
50 to 69 acres	farms	6	6	-	3	1	-	-	42
	acres irrigated	226	94	-	178	(D)	-	-	1,638
70 to 99 acres	farms	5	14	-	3	5	-	-	37
	acres irrigated	62	955	-	74	268	-	-	1,954
100 to 139 acres	farms	2	9	-	2	3	1	-	34
	acres irrigated	(D)	537	-	(D)	135	(D)	-	2,796
140 to 179 acres	farms	2	16	-	2	6	1	1	21
	acres irrigated	(D)	1,666	-	(D)	573	(D)	(D)	1,771
180 to 219 acres	farms	7	6	2	-	7	-	-	24
	acres irrigated	535	785	(D)	-	663	-	-	2,993
220 to 259 acres	farms	2	8	-	2	5	-	-	30
	acres irrigated	(D)	878	-	(D)	(D)	-	-	3,181
260 to 499 acres	farms	10	54	-	11	22	-	1	79
	acres irrigated	834	13,329	-	2,492	4,006	-	(D)	16,054
500 to 999 acres	farms	20	67	2	4	20	4	1	48
	acres irrigated	4,668	29,304	(D)	1,504	4,941	602	(D)	14,685
1,000 to 1,999 acres	farms	25	25	3	11	33	5	-	48
	acres irrigated	8,775	15,604	(D)	4,870	6,159	915	-	16,174
2,000 acres or more	farms	64	66	26	21	71	43	3	39
	acres irrigated	30,853	61,295	4,857	8,110	35,858	17,489	(D)	17,016



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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>INVENTORY</b>							
Cattle and calves							
farms, 2002	12,951	241	360	296	136	418	211
1997	15,072	259	405	359	143	473	251
number, 2002	2,396,764	135,926	87,736	63,645	18,555	53,261	55,657
1997	2,595,611	140,070	88,381	71,246	24,364	69,166	57,998
Farms by inventory:							
1 to 9							
farms, 2002	2,047	33	42	28	25	60	6
1997	2,086	26	39	44	20	51	11
number, 2002	9,637	139	215	158	99	314	18
1997	10,117	122	239	225	105	219	59
10 to 19							
farms, 2002	1,237	15	36	21	16	50	3
1997	1,676	18	47	28	18	37	12
number, 2002	17,199	211	501	280	207	686	43
1997	22,974	251	672	414	246	549	187
20 to 49							
farms, 2002	2,413	38	49	42	24	115	36
1997	2,854	21	71	56	20	119	37
number, 2002	77,150	1,181	1,527	1,385	795	3,689	1,147
1997	91,470	687	2,403	1,880	569	3,737	1,277
50 to 99							
farms, 2002	1,966	25	46	64	18	72	25
1997	2,428	35	53	54	16	112	32
number, 2002	138,886	1,757	3,151	4,557	1,310	5,263	1,800
1997	170,922	2,515	3,646	3,978	1,148	7,963	2,259
100 to 199							
farms, 2002	2,070	21	66	53	24	57	47
1997	2,354	29	66	67	26	76	52
number, 2002	290,800	3,021	9,516	7,613	3,095	7,468	6,804
1997	331,244	4,090	9,195	9,264	3,353	10,353	7,722
200 to 499							
farms, 2002	2,152	40	78	50	23	44	56
1997	2,587	63	88	72	30	56	79
number, 2002	662,167	13,160	24,431	15,612	7,782	13,017	18,412
1997	795,577	20,024	28,392	22,232	9,384	16,990	26,462
500 or more							
farms, 2002	1,066	69	43	38	6	20	38
1997	1,087	67	41	38	13	22	28
number, 2002	1,200,925	116,457	48,395	34,040	5,267	22,824	27,433
1997	1,173,307	112,381	43,834	33,253	9,559	29,355	20,032
Cows and heifers that had calved							
farms, 2002	11,998	223	328	288	123	390	209
1997	13,764	247	384	331	135	434	241
number, 2002	1,515,867	78,798	57,940	43,001	12,768	29,358	40,029
1997	1,562,207	80,393	57,135	46,839	15,104	32,761	37,904
Beef cows							
farms, 2002	11,821	221	326	286	123	390	209
1997	13,550	245	383	330	132	426	239
number, 2002	1,497,915	78,763	57,922	42,851	(D)	29,347	40,006
1997	1,544,199	80,383	(D)	46,788	15,088	32,591	37,853
2002 farms by inventory:							
1 to 9							
farms	1,961	30	33	34	21	68	7
number	8,710	114	165	179	(D)	334	24
10 to 19							
farms	1,231	21	33	19	11	52	9
number	16,752	260	441	254	137	679	139
20 to 49							
farms	2,403	25	48	54	28	112	38
number	76,034	769	1,447	1,723	831	3,546	1,211
50 to 99							
farms	1,912	30	41	58	27	68	30
number	134,812	2,180	2,786	4,211	2,108	4,668	2,152
100 to 199							
farms	1,977	19	75	48	11	55	43
number	273,712	2,766	10,515	6,598	1,510	7,518	6,031
200 to 499							
farms	1,830	52	68	56	22	29	69
number	541,255	17,564	20,819	16,651	6,335	8,640	21,716
500 or more							
farms	507	44	28	17	3	6	13
number	446,640	55,110	21,749	13,235	1,733	3,962	8,733
Milk cows							
farms, 2002	624	17	12	18	2	9	13
1997	758	6	5	6	8	18	28
number, 2002	17,952	35	18	150	(D)	11	23
1997	18,008	10	(D)	51	16	170	51
2002 farms by inventory:							
1 to 9							
farms	489	16	12	16	2	9	13
number	879	(D)	18	(D)	(D)	11	23
10 to 19							
farms	8	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
20 to 49							
farms	8	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
50 to 99							
farms	43	-	-	1	-	-	-
number	3,100	-	-	(D)	-	-	-
100 to 199							
farms	55	-	-	-	-	-	-
number	7,108	-	-	-	-	-	-
200 to 499							
farms	19	-	-	-	-	-	-
number	5,319	-	-	-	-	-	-
500 or more							
farms	2	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Other cattle (see text)							
farms, 2002	11,169	214	308	262	121	349	190
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	880,897	57,128	29,796	20,644	5,787	23,903	15,628
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	4,356	68	116	92	57	168	40
number	16,846	214	446	346	218	695	(D)
10 to 19							
farms	1,707	17	47	35	10	51	28
number	22,778	237	589	528	(D)	688	366
20 to 49							
farms	2,095	33	64	49	25	63	41
number	65,035	962	1,990	1,398	777	2,053	1,325
50 to 99							
farms	1,257	23	32	33	15	27	28
number	86,807	1,726	2,043	2,296	1,006	1,922	1,993
100 to 199							
farms	881	19	21	27	8	22	27
number	121,152	2,551	3,037	3,742	1,074	3,072	3,796
200 to 499							
farms	562	24	17	16	5	9	24
number	165,632	7,311	4,549	4,431	1,651	2,978	7,004
500 or more							
farms	311	30	11	10	1	9	2
number	402,647	44,127	17,142	7,903	(D)	12,495	(D)

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>INVENTORY</b>							
Cattle and calves							
farms, 2002	439	229	274	114	276	53	208
1997	568	286	315	123	310	62	225
number, 2002	67,182	33,650	87,172	16,199	44,594	8,739	41,939
1997	85,538	44,774	78,317	14,930	41,876	11,532	40,272
Farms by inventory:							
1 to 9							
farms, 2002	78	32	35	10	21	9	14
1997	90	22	51	11	23	14	18
number, 2002	342	176	184	56	108	(D)	59
1997	454	95	238	52	124	68	81
10 to 19							
farms, 2002	43	15	27	5	23	8	16
1997	70	22	34	10	28	6	25
number, 2002	627	221	377	72	332	108	206
1997	953	307	473	111	373	77	330
20 to 49							
farms, 2002	93	44	39	15	46	11	31
1997	119	57	44	13	66	10	34
number, 2002	2,932	1,306	1,283	(D)	1,460	306	1,032
1997	3,767	1,817	1,373	508	2,166	359	1,113
50 to 99							
farms, 2002	68	48	28	20	54	2	32
1997	101	61	42	34	57	6	34
number, 2002	4,558	3,577	2,040	1,425	3,990	(D)	2,464
1997	6,938	4,314	3,025	2,532	4,167	424	2,262
100 to 199							
farms, 2002	65	47	33	35	56	6	42
1997	74	58	46	32	67	5	47
number, 2002	8,972	6,325	4,781	4,788	8,023	823	6,098
1997	10,069	8,058	6,740	4,711	9,573	872	6,763
200 to 499							
farms, 2002	68	32	64	27	58	12	57
1997	77	54	47	20	58	18	59
number, 2002	21,548	10,168	20,165	8,240	17,233	3,616	18,025
1997	23,706	16,066	14,968	5,261	17,671	6,167	18,202
500 or more							
farms, 2002	24	11	48	2	18	5	14
1997	37	12	51	3	11	3	10
number, 2002	28,203	11,877	58,342	(D)	13,448	3,713	14,055
1997	39,651	14,117	51,500	1,755	7,802	3,565	11,521
Cows and heifers that had calved							
farms, 2002	403	217	256	111	265	49	201
1997	500	271	274	118	294	56	212
number, 2002	45,400	22,956	48,980	12,606	30,316	6,608	27,505
1997	52,848	29,602	44,558	9,854	27,309	7,032	25,312
Beef cows							
farms, 2002	399	215	256	111	261	49	201
1997	493	271	272	118	293	55	212
number, 2002	44,731	22,945	48,929	12,606	30,101	6,608	27,487
1997	52,121	29,588	44,506	(D)	27,099	7,028	25,301
2002 farms by inventory:							
1 to 9							
farms	73	26	45	12	22	8	13
number	282	152	219	(D)	123	45	50
10 to 19							
farms	54	24	20	4	23	10	22
number	765	322	263	49	327	121	285
20 to 49							
farms	90	45	49	18	53	8	29
number	2,928	1,353	1,555	577	1,802	(D)	908
50 to 99							
farms	47	54	19	28	53	4	42
number	3,112	3,941	1,439	2,065	3,857	(D)	3,098
100 to 199							
farms	69	31	49	27	61	8	39
number	9,005	4,044	7,141	3,696	8,275	1,237	5,529
200 to 499							
farms	55	30	55	21	46	10	52
number	17,162	8,465	17,567	5,599	13,417	3,585	15,220
500 or more							
farms	11	5	19	1	3	1	4
number	11,477	4,668	20,745	(D)	2,300	(D)	2,397
Milk cows							
farms, 2002	16	7	16	-	15	-	11
1997	21	6	22	2	16	4	4
number, 2002	669	11	51	-	215	-	18
1997	727	14	52	(D)	210	4	11
2002 farms by inventory:							
1 to 9							
farms	11	7	15	-	13	-	11
number	(D)	11	(D)	-	(D)	-	18
10 to 19							
farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
20 to 49							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
50 to 99							
farms	1	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-
100 to 199							
farms	3	-	-	-	1	-	-
number	395	-	-	-	(D)	-	-
200 to 499							
farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other cattle (see text)							
farms, 2002	362	202	251	96	251	50	188
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	21,782	10,694	38,192	3,593	14,278	2,131	14,434
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	150	74	80	27	90	23	70
number	546	304	354	110	367	(D)	273
10 to 19							
farms	62	32	26	14	36	5	29
number	828	433	323	196	470	(D)	424
20 to 49							
farms	70	49	42	35	50	11	33
number	2,261	1,511	1,338	1,132	1,528	379	993
50 to 99							
farms	33	26	31	13	40	5	29
number	2,334	1,679	2,193	873	2,713	376	1,988
100 to 199							
farms	25	11	32	4	19	4	16
number	3,306	1,396	4,439	579	2,719	509	2,221
200 to 499							
farms	14	6	18	3	12	1	7
number	3,583	1,670	5,015	703	3,697	(D)	1,878
500 or more							
farms	8	4	22	-	4	1	4
number	8,924	3,701	24,530	-	2,784	(D)	6,657

--continued

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>INVENTORY</b>							
Cattle and calves							
farms, 2002	523	296	395	194	241	75	93
1997	611	366	513	184	278	87	98
number, 2002	96,825	14,831	52,350	61,776	41,003	14,802	21,737
1997	107,518	18,168	61,274	51,602	39,754	21,176	24,766
Farms by inventory:							
1 to 9							
farms, 2002	61	145	71	12	22	11	3
1997	53	134	79	11	13	10	7
number, 2002	278	725	322	75	95	48	12
1997	287	640	375	58	57	44	42
10 to 19							
farms, 2002	48	52	48	4	20	7	6
1997	58	72	72	10	34	13	8
number, 2002	659	717	697	56	266	102	87
1997	751	998	1,006	114	456	149	102
20 to 49							
farms, 2002	75	43	76	16	50	8	12
1997	94	74	96	18	69	5	12
number, 2002	2,537	1,307	2,395	565	1,636	228	390
1997	3,116	2,343	3,032	590	2,393	183	397
50 to 99							
farms, 2002	88	28	59	17	45	12	12
1997	109	47	85	27	58	13	9
number, 2002	6,299	1,918	4,133	1,057	3,271	850	874
1997	7,605	3,126	5,872	1,954	3,986	880	598
100 to 199							
farms, 2002	83	16	66	35	48	12	16
1997	116	18	80	31	38	12	16
number, 2002	11,655	2,219	9,002	5,218	7,127	1,936	2,327
1997	16,324	2,624	11,489	4,531	5,595	1,752	2,432
200 to 499							
farms, 2002	118	5	57	79	43	17	32
1997	137	18	86	60	52	22	31
number, 2002	36,028	1,250	16,707	25,869	12,314	5,003	9,535
1997	42,370	5,685	25,304	18,956	15,956	7,033	9,607
500 or more							
farms, 2002	50	7	18	31	13	8	12
1997	44	3	15	27	14	12	15
number, 2002	39,369	6,695	19,094	28,936	16,294	6,635	8,512
1997	37,065	2,752	14,196	25,399	11,311	11,135	11,588
Cows and heifers that had calved							
farms, 2002	498	251	363	187	224	70	87
1997	592	294	449	179	265	82	96
number, 2002	70,530	7,140	30,897	42,846	31,999	9,471	15,951
1997	69,504	10,136	35,660	34,545	27,891	11,948	16,314
Beef cows							
farms, 2002	492	241	330	186	224	70	87
1997	588	277	418	179	264	80	96
number, 2002	70,177	6,316	24,313	42,817	31,492	(D)	15,936
1997	69,133	8,630	30,988	34,523	27,499	11,822	16,307
2002 farms by inventory:							
1 to 9							
farms	63	139	73	11	25	10	5
number	297	582	337	55	145	(D)	24
10 to 19							
farms	33	31	48	6	17	6	4
number	456	417	694	83	243	105	52
20 to 49							
farms	86	36	79	19	52	13	14
number	2,732	1,027	2,385	656	1,700	425	428
50 to 99							
farms	83	21	52	19	39	8	10
number	5,835	1,374	3,549	1,343	2,677	607	728
100 to 199							
farms	98	9	53	45	50	20	18
number	13,613	1,286	7,352	6,835	7,139	3,105	2,704
200 to 499							
farms	105	5	21	69	29	10	30
number	30,375	1,630	6,036	21,036	7,699	3,157	8,300
500 or more							
farms	24	-	4	17	12	3	6
number	16,869	-	3,960	12,809	11,889	1,895	3,700
Milk cows							
farms, 2002	25	20	47	14	10	2	5
1997	26	29	44	11	13	5	5
number, 2002	353	824	6,584	29	507	(D)	15
1997	371	1,506	4,672	22	392	126	7
2002 farms by inventory:							
1 to 9							
farms	21	16	7	13	5	1	5
number	43	29	11	(D)	5	(D)	15
10 to 19							
farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
20 to 49							
farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
50 to 99							
farms	2	1	12	-	3	-	-
number	(D)	(D)	(D)	-	(D)	-	-
100 to 199							
farms	1	2	15	-	2	1	-
number	(D)	(D)	1,788	-	(D)	(D)	-
200 to 499							
farms	-	1	10	-	-	-	-
number	-	(D)	2,585	-	-	-	-
500 or more							
farms	-	-	2	-	-	-	-
number	-	-	(D)	-	-	-	-
Other cattle (see text)							
farms, 2002	462	247	323	185	208	63	81
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	26,295	7,691	21,453	18,930	9,004	5,331	5,786
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	152	163	113	35	79	21	16
number	590	579	463	158	(D)	85	(D)
10 to 19							
farms	86	27	52	16	39	7	10
number	1,133	337	717	193	515	(D)	127
20 to 49							
farms	84	38	64	38	40	10	18
number	2,682	1,177	2,118	1,181	1,148	316	500
50 to 99							
farms	66	10	44	38	32	8	17
number	4,676	576	2,924	2,692	2,126	544	1,211
100 to 199							
farms	40	3	32	31	12	8	12
number	5,565	(D)	4,444	4,304	1,639	1,108	1,528
200 to 499							
farms	28	4	13	22	2	7	7
number	7,355	1,177	3,844	6,928	(D)	1,958	1,848
500 or more							
farms	6	2	5	5	4	2	1
number	4,294	(D)	6,943	3,474	2,795	(D)	(D)

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
<b>INVENTORY</b>							
Cattle and calves							
farms, 2002	221	179	217	517	238	70	117
1997	261	187	257	676	270	85	134
number, 2002	22,210	23,366	51,499	45,258	39,644	13,026	3,160
1997	29,923	21,567	61,627	59,039	44,629	16,436	4,593
Farms by inventory:							
1 to 9							
farms, 2002	40	45	18	102	61	12	72
1997	38	36	24	110	68	4	57
number, 2002	143	226	82	540	283	63	344
1997	153	179	108	517	293	22	292
10 to 19							
farms, 2002	17	17	9	57	35	-	12
1997	20	42	15	91	39	8	20
number, 2002	224	223	126	792	449	-	177
1997	267	577	214	1,236	532	110	(D)
20 to 49							
farms, 2002	52	52	36	134	39	7	19
1997	60	42	36	169	52	8	29
number, 2002	(D)	1,580	1,160	4,381	1,233	243	461
1997	1,772	1,322	1,177	5,401	1,490	218	960
50 to 99							
farms, 2002	35	21	36	95	24	18	21
1997	46	25	46	114	34	21	787
number, 2002	2,626	1,366	2,606	6,626	1,587	1,251	1,530
1997	3,376	1,723	3,311	8,027	2,523	1,486	6
100 to 199							
farms, 2002	40	12	49	69	24	16	2
1997	58	16	42	100	24	24	6
number, 2002	5,433	1,706	7,121	9,352	3,427	2,364	(D)
1997	8,239	2,228	5,654	13,589	3,349	3,294	(D)
200 to 499							
farms, 2002	35	17	48	79	36	13	5
1997	31	13	62	79	36	13	5
number, 2002	9,721	5,428	14,575	12,702	8,979	2,686	(D)
1997	8,626	3,984	19,473	21,503	12,210	3,889	1,223
500 or more							
farms, 2002	2	15	21	13	25	6	-
1997	8	13	32	13	17	8	-
number, 2002	(D)	12,837	25,829	10,865	23,686	6,419	-
1997	7,490	11,554	31,690	8,766	24,232	7,417	-
Cows and heifers that had calved							
farms, 2002	197	161	208	483	214	67	104
1997	233	166	242	616	223	83	125
number, 2002	16,101	15,343	31,995	32,868	26,573	9,103	2,133
1997	18,571	14,359	36,452	36,921	25,139	10,951	2,902
Beef cows							
farms, 2002	195	160	206	471	211	66	99
1997	230	163	241	601	219	82	116
number, 2002	(D)	15,275	31,836	31,766	(D)	8,581	2,120
1997	(D)	14,300	36,311	35,388	24,832	10,513	2,873
2002 farms by inventory:							
1 to 9							
farms	26	47	17	124	58	9	58
number	74	173	92	529	(D)	44	205
10 to 19							
farms	27	24	12	59	28	3	11
number	375	301	169	801	371	41	(D)
20 to 49							
farms	44	39	32	124	36	11	16
number	1,364	1,205	1,029	4,083	1,165	(D)	455
50 to 99							
farms	41	10	44	67	20	17	10
number	3,033	635	3,071	4,698	1,396	1,143	664
100 to 199							
farms	35	12	49	62	27	15	3
number	4,621	1,676	6,508	8,370	3,779	2,106	385
200 to 499							
farms	21	21	39	31	29	10	1
number	5,060	6,380	10,973	9,085	8,963	3,073	(D)
500 or more							
farms	1	7	13	4	13	1	-
number	(D)	4,905	9,994	4,200	10,286	(D)	-
Milk cows							
farms, 2002	4	11	10	31	9	5	10
1997	12	11	11	45	11	6	17
number, 2002	(D)	68	159	1,102	(D)	522	13
1997	(D)	59	141	1,533	307	438	29
2002 farms by inventory:							
1 to 9							
farms	2	10	8	20	7	2	10
number	(D)	(D)	(D)	(D)	13	(D)	13
10 to 19							
farms	-	-	1	1	-	-	-
number	-	-	(D)	(D)	-	-	-
20 to 49							
farms	-	-	-	2	-	-	-
number	-	-	-	(D)	-	-	-
50 to 99							
farms	2	1	-	4	-	-	-
number	(D)	(D)	-	214	-	-	-
100 to 199							
farms	-	-	1	3	1	2	-
number	-	-	(D)	384	(D)	(D)	-
200 to 499							
farms	-	-	-	1	1	1	-
number	-	-	-	(D)	(D)	(D)	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other cattle (see text)							
farms, 2002	194	150	190	441	200	62	96
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	6,109	8,023	19,504	12,390	13,071	3,923	1,027
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	89	63	66	185	90	22	73
number	302	274	277	718	348	84	249
10 to 19							
farms	37	28	24	106	29	14	9
number	506	348	306	1,433	392	(D)	(D)
20 to 49							
farms	31	30	33	85	33	9	8
number	929	1,017	1,067	2,560	936	279	208
50 to 99							
farms	20	8	24	40	16	9	5
number	1,373	566	1,550	2,818	1,247	627	328
100 to 199							
farms	12	8	24	17	12	3	1
number	1,599	1,091	3,244	2,030	1,731	346	(D)
200 to 499							
farms	5	10	13	8	15	3	-
number	1,400	2,650	3,772	2,831	4,742	1,004	-
500 or more							
farms	-	3	6	-	5	2	-
number	-	2,077	9,288	-	3,675	(D)	-

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>INVENTORY</b>							
Cattle and calves							
farms, 2002	226	278	99	29	177	173	258
1997	226	351	114	29	253	169	276
number, 2002	33,771	70,892	45,467	938	10,737	36,699	39,667
1997	33,619	77,792	58,277	1,140	13,415	34,205	44,557
Farms by inventory:							
1 to 9							
farms, 2002	19	39	10	6	60	31	53
1997	16	47	6	7	99	27	46
number, 2002	88	222	51	(D)	253	106	213
1997	89	237	34	41	450	125	188
10 to 19							
farms, 2002	15	17	5	9	24	21	26
1997	18	41	9	7	39	14	21
number, 2002	224	216	65	118	329	322	370
1997	250	572	124	94	509	199	302
20 to 49							
farms, 2002	48	48	12	9	53	23	43
1997	52	48	17	10	44	28	50
number, 2002	1,559	1,470	419	279	1,586	778	1,328
1997	1,682	1,552	479	306	1,459	1,004	1,689
50 to 99							
farms, 2002	44	36	8	3	14	25	38
1997	46	46	11	1	29	22	43
number, 2002	3,041	2,601	531	(D)	1,001	1,677	2,701
1997	3,309	3,152	849	(D)	1,904	1,598	3,241
100 to 199							
farms, 2002	42	45	12	2	17	25	46
1997	44	61	10	4	25	22	48
number, 2002	5,844	6,603	1,794	(D)	2,458	3,503	6,533
1997	6,115	9,137	1,398	(D)	3,567	3,038	6,492
200 to 499							
farms, 2002	47	54	26	-	6	32	37
1997	37	64	26	-	14	32	52
number, 2002	14,274	16,867	8,922	-	1,597	9,770	10,950
1997	11,313	18,748	9,296	-	3,874	13,092	16,360
500 or more							
farms, 2002	11	39	26	-	3	16	15
1997	13	44	35	-	3	15	16
number, 2002	8,741	42,913	33,685	-	3,513	20,543	17,572
1997	10,861	44,394	46,097	-	1,652	15,149	16,285
Cows and heifers that had calved							
farms, 2002	222	259	94	25	147	159	239
1997	212	325	104	28	196	154	248
number, 2002	24,555	47,284	27,844	595	7,124	23,069	26,763
1997	20,976	48,235	34,581	661	8,319	22,380	29,806
Beef cows							
farms, 2002	220	250	92	25	144	157	231
1997	211	320	102	27	192	148	247
number, 2002	24,540	47,156	(D)	(D)	7,100	23,046	26,551
1997	20,950	48,101	(D)	(D)	8,267	22,351	29,675
2002 farms by inventory:							
1 to 9							
farms	19	36	7	10	44	32	41
number	90	211	24	49	(D)	147	177
10 to 19							
farms	17	16	1	5	24	14	31
number	237	219	(D)	66	301	205	415
20 to 49							
farms	58	41	13	8	39	25	43
number	1,888	1,177	429	(D)	1,052	828	1,242
50 to 99							
farms	43	31	11	1	17	29	42
number	2,928	2,303	701	(D)	1,220	2,105	3,084
100 to 199							
farms	41	46	18	1	14	24	33
number	5,589	6,200	2,772	(D)	1,914	3,372	4,531
200 to 499							
farms	37	56	25	-	4	25	33
number	10,205	16,479	7,716	-	(D)	7,286	9,789
500 or more							
farms	5	24	17	-	2	8	8
number	3,603	20,567	16,071	-	(D)	9,103	7,313
Milk cows							
farms, 2002	9	17	4	1	7	13	13
1997	8	25	6	1	9	17	8
number, 2002	15	128	(D)	(D)	24	23	212
1997	26	134	(D)	(D)	52	29	131
2002 farms by inventory:							
1 to 9							
farms	9	16	3	1	6	13	10
number	15	(D)	6	(D)	(D)	23	16
10 to 19							
farms	-	-	-	-	1	-	-
number	-	-	-	-	(D)	-	-
20 to 49							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
50 to 99							
farms	-	-	-	-	-	-	3
number	-	-	-	-	-	-	196
100 to 199							
farms	-	1	1	-	-	-	-
number	-	(D)	(D)	-	-	-	-
200 to 499							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other cattle (see text)							
farms, 2002	204	243	92	24	146	148	213
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	9,216	23,608	17,623	343	3,613	13,630	12,904
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	81	77	22	17	92	54	90
number	338	289	109	86	365	200	342
10 to 19							
farms	27	30	9	2	25	23	24
number	(D)	409	108	(D)	340	342	331
20 to 49							
farms	46	52	13	4	21	22	43
number	1,488	1,663	475	149	615	679	1,315
50 to 99							
farms	24	35	11	1	3	24	32
number	1,542	2,463	758	(D)	221	1,665	2,128
100 to 199							
farms	17	17	13	-	1	14	12
number	2,241	2,335	1,845	-	(D)	2,027	1,733
200 to 499							
farms	8	18	14	-	2	6	7
number	2,281	5,671	3,942	-	(D)	1,959	1,895
500 or more							
farms	1	14	10	-	2	5	5
number	(D)	10,778	10,386	-	(D)	6,758	5,160

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>INVENTORY</b>							
Cattle and calves	63	290	202	233	151	115	574
1997	68	339	257	260	184	122	685
number, 2002	18,807	71,835	24,134	58,870	42,635	34,272	33,846
1997	23,200	75,067	29,144	69,783	51,888	32,826	39,586
<b>Farms by inventory:</b>							
1 to 9	2	19	29	25	20	5	171
1997	3	19	32	31	23	4	177
number, 2002	(D)	107	148	113	96	21	724
1997	17	94	175	149	137	34	866
10 to 19	2	28	23	12	14	3	91
1997	2	32	21	9	13	12	135
number, 2002	(D)	420	336	168	198	40	1,237
1997	(D)	458	290	122	181	171	1,921
20 to 49	9	34	45	16	19	15	132
1997	5	45	55	25	28	16	179
number, 2002	318	1,205	1,478	540	749	481	3,921
1997	165	1,455	1,758	794	843	468	5,364
50 to 99	8	53	36	24	20	19	93
1997	7	53	57	30	29	17	88
number, 2002	519	3,644	2,465	1,821	1,472	1,226	6,577
1997	(D)	3,646	3,933	2,310	2,052	1,207	5,989
100 to 199	5	49	35	51	21	21	50
1997	9	61	44	49	23	26	56
number, 2002	746	6,755	4,718	7,264	2,750	3,055	6,715
1997	1,406	8,683	5,867	6,675	3,165	3,859	7,797
200 to 499	22	66	24	72	37	36	26
1997	29	90	41	72	42	32	41
number, 2002	6,804	21,731	7,596	22,458	12,632	11,005	7,018
1997	9,477	28,935	12,394	22,676	14,016	10,027	11,354
500 or more	15	41	10	33	20	16	11
1997	13	39	7	44	26	15	9
number, 2002	10,395	37,973	7,393	26,506	24,738	18,444	7,654
1997	(D)	31,796	4,727	37,057	31,494	17,060	6,295
<b>Cows and heifers that had calved</b>							
1997	61	281	198	220	144	103	464
number, 2002	67	321	247	248	178	116	575
1997	12,714	48,978	16,773	40,913	29,406	20,771	20,627
1997	13,468	46,915	20,123	43,360	30,804	19,028	23,445
<b>Beef cows</b>							
1997	61	279	198	219	142	102	450
number, 2002	67	318	246	245	176	116	552
1997	12,706	48,886	16,243	40,886	(D)	20,762	19,067
1997	13,464	46,849	19,529	43,329	(D)	19,003	21,788
<b>2002 farms by inventory:</b>							
1 to 9	4	25	40	22	22	2	135
1997	(D)	99	(D)	88	(D)	(D)	579
10 to 19	2	21	24	3	14	7	86
1997	(D)	258	362	49	203	(D)	1,181
20 to 49	10	43	42	22	11	16	122
1997	310	1,537	1,391	734	360	615	3,585
50 to 99	6	49	38	36	27	16	63
1997	383	3,325	2,597	2,596	1,891	1,112	4,469
100 to 199	12	51	31	56	20	25	30
1997	1,761	7,024	4,213	7,991	2,955	3,474	3,887
200 to 499	20	67	21	66	36	25	10
1997	6,190	20,923	6,145	19,165	11,520	6,696	3,016
500 or more	7	23	2	14	12	11	4
1997	4,023	15,720	(D)	10,263	11,975	8,766	2,350
<b>Milk cows</b>							
1997	3	22	4	14	11	4	32
number, 2002	3	17	8	22	10	6	45
1997	8	92	530	27	(D)	9	1,560
1997	4	66	594	31	(D)	25	1,657
<b>2002 farms by inventory:</b>							
1 to 9	3	19	-	14	10	4	21
1997	8	40	-	27	14	9	35
10 to 19	-	1	-	-	-	-	-
1997	-	(D)	-	-	-	-	-
20 to 49	-	2	-	-	-	-	1
1997	-	(D)	-	-	-	-	(D)
50 to 99	-	-	1	-	-	-	2
1997	-	-	(D)	-	-	-	(D)
100 to 199	-	-	3	-	-	-	6
1997	-	-	(D)	-	-	-	825
200 to 499	-	-	-	-	1	-	2
1997	-	-	-	-	(D)	-	(D)
500 or more	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
<b>Other cattle (see text)</b>							
1997	52	272	169	212	138	106	454
number, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	6,093	22,857	7,361	17,957	13,229	13,501	13,219
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>2002 farms by inventory:</b>							
1 to 9	8	78	81	58	51	28	237
1997	22	332	311	257	213	98	837
10 to 19	3	52	22	24	10	13	69
1997	34	692	(D)	298	142	171	(D)
20 to 49	5	55	27	44	26	19	87
1997	(D)	1,690	828	1,437	873	604	2,713
50 to 99	12	29	20	34	25	14	31
1997	827	1,983	1,399	2,395	1,747	1,028	2,226
100 to 199	18	23	9	28	14	18	19
1997	2,651	3,214	1,409	3,796	1,960	2,257	2,712
200 to 499	4	28	9	18	7	7	10
1997	1,051	8,810	2,624	5,615	2,181	2,534	2,860
500 or more	2	7	1	6	5	7	1
1997	(D)	6,136	(D)	4,159	6,113	6,809	(D)

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>INVENTORY</b>							
Cattle and calves							
farms, 2002	281	246	284	232	196	72	326
1997	332	267	281	298	227	77	361
number, 2002	64,689	31,287	76,974	18,683	26,978	5,937	46,809
1997	54,467	28,067	87,675	21,129	21,964	9,244	57,157
Farms by inventory:							
1 to 9							
farms, 2002	29	17	35	58	8	25	54
1997	37	24	26	68	11	6	51
number, 2002	132	75	171	258	63	(D)	251
1997	119	113	106	346	48	38	259
10 to 19							
farms, 2002	24	23	19	32	16	6	32
1997	32	17	27	41	22	23	26
number, 2002	311	306	273	445	229	(D)	444
1997	458	211	368	569	(D)	330	326
20 to 49							
farms, 2002	51	49	55	57	48	15	68
1997	56	57	43	71	66	18	74
number, 2002	1,708	1,615	1,878	1,698	1,405	430	2,024
1997	1,773	1,852	1,518	2,212	2,295	588	2,225
50 to 99							
farms, 2002	41	45	45	28	41	15	56
1997	63	62	40	55	49	9	61
number, 2002	3,010	3,153	3,433	1,745	2,938	1,132	3,883
1997	4,419	4,212	2,859	3,802	3,534	612	4,598
100 to 199							
farms, 2002	61	62	44	29	50	2	57
1997	58	68	38	35	47	11	74
number, 2002	8,105	8,615	6,271	4,212	7,087	(D)	7,969
1997	8,297	9,423	5,163	5,022	6,786	1,268	10,039
200 to 499							
farms, 2002	48	47	49	23	23	5	47
1997	64	36	56	24	31	5	54
number, 2002	14,955	13,496	16,189	6,855	6,635	(D)	13,876
1997	20,578	9,856	18,694	6,361	8,332	1,873	16,706
500 or more							
farms, 2002	27	3	37	5	10	3	12
1997	22	3	51	4	1	5	21
number, 2002	36,468	4,027	48,779	3,470	8,621	2,026	18,362
1997	18,823	2,400	58,967	2,817	(D)	4,535	23,004
Cows and heifers that had calved							
farms, 2002	262	238	273	222	192	59	309
1997	299	249	261	257	219	74	327
number, 2002	32,173	22,108	51,846	12,996	17,267	4,570	27,448
1997	28,967	18,277	52,590	13,554	14,797	5,993	33,028
Beef cows							
farms, 2002	261	238	267	218	192	57	306
1997	297	249	258	251	219	74	322
number, 2002	(D)	22,094	51,826	12,980	17,264	4,564	27,341
1997	28,900	18,269	52,569	13,342	(D)	5,990	32,838
2002 farms by inventory:							
1 to 9							
farms	26	19	31	63	7	15	47
number	(D)	(D)	148	(D)	50	73	199
10 to 19							
farms	28	26	21	36	20	6	44
number	391	345	297	502	272	79	579
20 to 49							
farms	47	52	56	45	58	13	64
number	1,610	1,674	1,731	1,346	1,626	409	1,998
50 to 99							
farms	55	49	49	35	42	13	58
number	3,902	3,390	3,640	2,340	2,841	911	3,913
100 to 199							
farms	48	61	37	21	46	2	59
number	6,412	7,968	4,891	3,093	6,416	(D)	8,457
200 to 499							
farms	47	29	54	17	15	6	29
number	12,512	7,506	17,288	4,559	3,897	1,762	7,882
500 or more							
farms	10	2	19	1	4	2	5
number	7,109	(D)	23,831	(D)	2,162	(D)	4,313
Milk cows							
farms, 2002	6	5	14	12	3	3	16
1997	11	5	13	24	3	3	23
number, 2002	(D)	14	20	16	3	6	107
1997	67	8	21	212	(D)	3	190
2002 farms by inventory:							
1 to 9							
farms	5	5	14	12	3	3	15
number	9	14	20	16	3	6	(D)
10 to 19							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
20 to 49							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
50 to 99							
farms	1	-	-	-	-	-	1
number	(D)	-	-	-	-	-	(D)
100 to 199							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other cattle (see text)							
farms, 2002	249	217	248	196	180	52	260
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	32,516	9,179	25,128	5,687	9,711	1,367	19,361
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	103	80	93	111	76	27	109
number	406	300	393	(D)	279	105	423
10 to 19							
farms	39	42	36	31	28	12	54
number	501	557	491	407	358	(D)	718
20 to 49							
farms	42	52	48	25	36	7	43
number	1,328	1,687	1,283	751	1,150	205	1,352
50 to 99							
farms	19	23	25	13	19	3	25
number	1,267	1,621	1,751	845	1,360	(D)	1,699
100 to 199							
farms	15	17	21	11	12	2	16
number	2,116	2,232	2,921	1,553	1,737	(D)	2,175
200 to 499							
farms	20	1	11	4	5	1	8
number	6,330	(D)	3,511	1,229	1,679	(D)	2,060
500 or more							
farms	11	2	14	1	4	-	5
number	20,568	(D)	14,778	(D)	3,148	-	10,934

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>INVENTORY</b>								
Cattle and calves								
farms, 2002	221	276	109	84	323	103	103	596
1997	229	331	144	92	342	109	127	736
number, 2002	39,093	50,949	13,645	24,091	81,852	28,420	21,065	127,980
1997	50,440	62,351	19,535	31,764	63,639	35,781	18,480	118,883
Farms by inventory:								
1 to 9								
farms, 2002	38	39	11	7	17	9	7	136
1997	20	37	17	6	21	9	9	143
number, 2002	193	161	41	37	97	54	27	648
1997	125	195	62	34	90	50	45	703
10 to 19								
farms, 2002	15	28	19	8	26	6	6	77
1997	27	42	12	3	2	2	8	137
number, 2002	186	398	297	97	374	86	71	1,079
1997	356	585	161	57	397	(D)	110	1,811
20 to 49								
farms, 2002	52	68	28	14	58	20	17	109
1997	35	90	35	18	85	10	25	139
number, 2002	1,659	2,265	892	416	2,040	694	546	3,522
1997	1,161	2,701	1,132	324	2,760	324	740	4,473
50 to 99								
farms, 2002	27	54	9	11	67	11	9	81
1997	25	49	26	16	61	19	27	97
number, 2002	1,855	3,765	682	844	4,640	811	616	5,583
1997	1,677	3,533	1,839	1,088	4,146	(D)	1,985	6,345
100 to 199								
farms, 2002	32	38	20	17	55	21	29	88
1997	38	45	25	18	58	25	18	92
number, 2002	4,920	5,448	2,982	2,407	7,408	2,946	4,170	12,025
1997	5,531	6,384	3,421	2,568	8,144	3,565	2,557	13,048
200 to 499								
farms, 2002	42	27	19	13	74	18	25	57
1997	68	47	21	13	70	23	36	87
number, 2002	12,860	8,968	6,040	3,888	22,503	5,259	7,576	16,735
1997	20,401	13,680	6,512	6,102	20,385	6,568	10,843	25,780
500 or more								
farms, 2002	15	22	3	14	26	18	10	48
1997	16	21	8	13	20	21	4	41
number, 2002	17,420	29,944	2,711	16,402	44,790	18,570	8,059	88,388
1997	21,189	35,273	6,408	21,267	27,717	23,976	2,200	66,723
Cows and heifers that had calved								
farms, 2002	203	257	100	81	307	102	98	502
1997	216	307	129	89	334	108	118	616
number, 2002	27,657	30,636	9,721	10,359	50,160	20,561	13,483	38,251
1997	32,140	34,987	13,110	13,050	39,991	22,000	12,503	47,175
Beef cows								
farms, 2002	201	255	98	81	307	100	95	490
1997	214	304	128	89	332	107	117	599
number, 2002	27,625	30,120	9,358	10,359	50,140	20,177	(D)	37,161
1997	32,110	34,528	(D)	(D)	39,967	21,576	(D)	45,541
2002 farms by inventory:								
1 to 9								
farms	34	41	15	7	17	9	7	127
number	131	187	66	38	80	51	30	581
10 to 19								
farms	19	25	12	16	27	7	6	62
number	248	345	(D)	219	379	99	(D)	832
20 to 49								
farms	44	72	28	7	68	23	16	119
number	1,449	2,233	909	(D)	2,233	794	531	3,913
50 to 99								
farms	19	44	13	14	65	11	16	78
number	1,305	2,931	961	994	4,600	838	1,219	5,523
100 to 199								
farms	44	32	15	21	54	18	25	61
number	6,117	4,277	2,192	2,911	7,359	2,359	3,652	8,201
200 to 499								
farms	32	25	13	14	58	23	23	34
number	9,388	7,675	3,543	4,156	16,080	6,975	6,866	10,235
500 or more								
farms	9	16	2	2	18	9	2	9
number	8,987	12,472	(D)	(D)	19,409	9,061	(D)	7,876
Milk cows								
farms, 2002	10	11	6	-	9	10	5	21
1997	16	13	5	2	11	7	5	40
number, 2002	32	516	363	-	20	384	(D)	1,090
1997	30	459	(D)	(D)	24	424	(D)	1,634
2002 farms by inventory:								
1 to 9								
farms	10	6	3	-	9	7	4	12
number	32	(D)	5	-	20	11	5	19
10 to 19								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
20 to 49								
farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
50 to 99								
farms	-	1	1	-	-	-	1	4
number	-	(D)	(D)	-	-	-	(D)	(D)
100 to 199								
farms	-	3	2	-	-	3	-	4
number	-	420	(D)	-	-	373	-	555
200 to 499								
farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Other cattle (see text)								
farms, 2002	186	235	87	74	285	94	95	492
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	11,436	20,313	3,924	13,732	31,692	7,859	7,582	89,729
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9								
farms	67	98	21	23	77	27	31	217
number	273	428	(D)	77	315	88	103	785
10 to 19								
farms	35	35	23	9	57	20	7	70
number	479	468	314	124	760	283	101	933
20 to 49								
farms	35	54	21	14	64	20	19	65
number	1,046	1,578	679	394	1,961	658	(D)	1,920
50 to 99								
farms	22	18	6	11	41	8	16	41
number	1,544	1,311	439	799	2,753	631	1,087	2,657
100 to 199								
farms	15	15	14	5	24	9	11	41
number	1,999	2,123	1,842	691	3,201	1,359	1,378	5,626
200 to 499								
farms	9	11	2	4	14	6	9	26
number	2,300	3,533	(D)	1,374	3,763	1,675	2,682	7,710
500 or more								
farms	3	4	-	8	8	4	2	32
number	3,795	10,872	-	10,273	18,939	3,165	(D)	70,098

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	382	6	5	6	4	13	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	68,153	442	(D)	961	36	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	180	-	1	1	2	7	1
number	664	-	(D)	(D)	(D)	19	(D)
10 to 19 . . . . . farms	49	-	-	-	2	1	-
number	610	-	-	-	(D)	(D)	-
20 to 49 . . . . . farms	50	-	1	2	-	2	-
number	1,460	30	(D)	(D)	-	(D)	-
50 to 99 . . . . . farms	28	1	-	2	-	-	-
number	1,896	(D)	-	(D)	-	-	-
100 to 199 . . . . . farms	22	2	1	-	-	2	-
number	2,985	(D)	(D)	-	-	(D)	-
200 to 499 . . . . . farms	25	-	1	-	-	-	-
number	7,654	-	(D)	-	-	-	-
500 or more . . . . . farms	28	-	1	1	-	1	-
number	52,884	-	(D)	(D)	-	(D)	-
<b>SALES</b>							
Dairy products sold . . . . . farms, 2002							
1997	235	2	1	2	-	3	1
\$1,000, 2002	218	-	4	1	-	2	-
1997	41,842	(D)	(D)	(D)	-	20	(D)
	36,528	-	208	(D)	-	-	-
Cattle and calves sold . . . . . farms, 2002							
1997	11,793	217	357	286	120	369	221
number, 2002	14,795	261	397	358	139	465	253
1997	1,770,727	96,705	102,116	43,239	11,705	50,220	49,152
\$1,000, 2002	1,646,213	82,264	66,424	42,166	12,818	49,259	38,517
1997	1,015,169	52,364	46,924	24,678	6,569	29,599	25,993
	831,621	43,884	31,871	19,787	6,280	27,264	18,577
2002 farms by number sold:							
1 to 9 . . . . . farms	1,933	25	40	37	26	67	9
number	8,789	102	216	188	(D)	320	40
10 to 19 . . . . . farms	1,227	15	46	21	15	53	11
number	16,966	208	655	256	216	754	162
20 to 49 . . . . . farms	2,237	25	52	51	21	89	28
number	71,185	807	1,733	1,572	670	2,975	896
50 to 99 . . . . . farms	2,134	25	49	59	21	71	26
number	153,251	1,843	3,718	4,278	1,471	5,106	1,896
100 to 199 . . . . . farms	1,963	27	71	52	18	50	42
number	275,172	4,083	10,666	7,341	2,459	6,861	6,086
200 to 499 . . . . . farms	1,708	54	66	49	17	27	86
number	509,613	18,650	20,497	13,750	5,359	8,878	27,225
500 or more . . . . . farms	591	46	33	17	2	12	19
number	735,751	71,012	64,631	15,854	(D)	25,326	12,847
Calves weighing less than 500 pounds, sold . . . . . farms, 2002							
1997	4,010	74	155	100	35	124	112
number, 2002	4,720	53	192	118	32	156	134
1997	251,449	14,123	39,148	5,702	983	4,061	12,252
	224,507	6,502	19,263	6,176	552	4,080	9,580
2002 farms by number sold:							
1 to 9 . . . . . farms	1,330	18	29	21	16	59	14
number	5,311	75	140	(D)	70	268	65
10 to 19 . . . . . farms	728	12	29	17	6	23	18
number	9,597	167	366	219	(D)	338	(D)
20 to 49 . . . . . farms	875	8	33	30	7	20	18
number	26,225	260	1,049	839	251	613	629
50 to 99 . . . . . farms	478	13	21	15	4	11	21
number	32,666	931	1,445	1,064	317	741	1,478
100 to 199 . . . . . farms	325	3	19	10	2	7	14
number	42,867	400	2,469	1,303	(D)	911	1,823
200 to 499 . . . . . farms	217	15	14	6	-	4	25
number	60,464	4,693	3,986	1,603	-	1,190	6,680
500 or more . . . . . farms	57	5	10	1	-	-	2
number	74,319	7,597	29,693	(D)	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002							
1997	10,947	205	307	264	111	337	209
number, 2002	13,181	234	334	317	134	414	226
1997	1,519,278	82,582	62,968	37,537	10,722	46,159	36,900
	1,421,706	75,762	47,161	35,990	12,266	45,179	28,937
2002 farms by number sold:							
1 to 9 . . . . . farms	1,981	26	46	36	25	64	14
number	8,718	102	239	161	116	283	56
10 to 19 . . . . . farms	1,162	14	31	19	11	49	12
number	16,088	172	458	229	(D)	708	173
20 to 49 . . . . . farms	2,157	26	49	49	20	80	36
number	68,598	803	1,669	1,499	593	2,551	1,123
50 to 99 . . . . . farms	1,946	21	42	53	19	66	31
number	138,320	1,446	3,303	3,760	1,270	4,605	2,318
100 to 199 . . . . . farms	1,740	23	67	48	18	42	33
number	242,881	3,383	9,891	6,569	2,424	5,741	4,465
200 to 499 . . . . . farms	1,476	54	53	44	16	24	73
number	438,357	18,020	16,275	11,717	4,782	7,207	22,393
500 or more . . . . . farms	485	41	19	15	2	12	10
number	606,316	58,656	31,133	13,602	(D)	25,064	6,372

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	18	5	11	1	7	1	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,861	137	2,044	(D)	610	(D)	537
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	7	1	1	-	4	1	4
number	30	(D)	(D)	-	11	(D)	26
10 to 19 . . . . . farms	4	2	-	1	-	-	-
number	46	(D)	-	(D)	-	-	-
20 to 49 . . . . . farms	2	1	3	-	-	-	1
number	(D)	(D)	72	-	-	-	(D)
50 to 99 . . . . . farms	-	1	2	-	2	-	2
number	-	(D)	(D)	-	(D)	-	(D)
100 to 199 . . . . . farms	2	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
200 to 499 . . . . . farms	2	-	3	-	1	-	1
number	(D)	-	910	-	(D)	-	(D)
500 or more . . . . . farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
<b>SALES</b>							
Dairy products sold . . . . . farms, 2002	10	-	4	-	3	-	-
1997	9	1	2	-	3	-	-
\$1,000, 2002	1,564	-	54	-	409	-	-
1997	1,386	(D)	(D)	-	397	-	-
Cattle and calves sold . . . . . farms, 2002	398	205	253	107	263	47	209
1997	547	282	303	120	315	58	225
number, 2002	44,953	21,605	59,032	11,042	28,315	6,395	34,581
1997	53,615	28,339	49,076	9,433	26,362	6,851	27,418
\$1,000, 2002	25,899	12,027	32,864	5,952	15,516	3,430	19,841
1997	26,505	13,507	24,610	4,448	12,462	3,110	13,734
2002 farms by number sold:							
1 to 9 . . . . . farms	78	34	37	12	28	5	16
number	353	152	175	53	114	24	65
10 to 19 . . . . . farms	35	22	18	5	21	4	17
number	493	313	220	72	290	57	239
20 to 49 . . . . . farms	94	38	38	14	51	11	34
number	3,034	1,113	1,156	(D)	1,599	(D)	1,057
50 to 99 . . . . . farms	59	46	34	34	71	6	41
number	4,278	3,227	2,401	2,490	5,122	(D)	2,912
100 to 199 . . . . . farms	64	34	33	26	50	11	50
number	8,797	4,503	4,508	3,509	6,940	1,616	7,041
200 to 499 . . . . . farms	57	27	61	15	37	9	43
number	16,336	8,096	17,104	3,925	11,028	2,903	12,217
500 or more . . . . . farms	11	4	32	1	5	1	8
number	11,662	4,201	33,468	(D)	3,222	(D)	11,050
Calves weighing less than 500 pounds,							
sold . . . . . farms, 2002	118	50	101	33	93	17	73
1997	140	61	128	31	118	15	60
number, 2002	5,299	2,397	13,201	1,343	4,133	865	4,177
1997	7,444	2,150	9,201	1,573	3,806	1,273	3,255
2002 farms by number sold:							
1 to 9 . . . . . farms	48	18	13	15	21	2	19
number	166	70	52	69	87	(D)	72
10 to 19 . . . . . farms	16	6	14	3	29	3	13
number	216	82	188	(D)	387	42	169
20 to 49 . . . . . farms	27	15	25	5	23	7	17
number	826	478	764	165	692	208	469
50 to 99 . . . . . farms	13	8	13	4	9	2	9
number	875	459	887	306	630	(D)	640
100 to 199 . . . . . farms	7	1	14	5	7	3	9
number	900	(D)	1,603	555	1,127	435	1,035
200 to 499 . . . . . farms	7	1	18	1	4	-	6
number	2,316	(D)	5,122	(D)	1,210	-	1,792
500 or more . . . . . farms	-	1	4	-	-	-	-
number	-	(D)	4,585	-	-	-	-
Cattle, including calves weighing 500 pounds							
or more, sold . . . . . farms, 2002	376	194	230	94	244	47	194
1997	498	267	259	109	272	55	209
number, 2002	39,654	19,208	45,831	9,699	24,182	5,530	30,404
1997	46,171	26,189	39,875	7,860	22,556	5,578	24,163
2002 farms by number sold:							
1 to 9 . . . . . farms	83	35	39	6	32	7	14
number	358	157	190	24	132	30	61
10 to 19 . . . . . farms	37	20	17	4	22	3	17
number	532	284	215	54	293	40	232
20 to 49 . . . . . farms	84	37	40	15	47	13	37
number	2,725	1,102	1,147	(D)	1,418	(D)	1,190
50 to 99 . . . . . farms	50	43	30	37	58	6	40
number	3,625	2,993	2,155	2,767	4,230	409	2,847
100 to 199 . . . . . farms	63	31	36	20	48	11	46
number	8,488	4,132	4,998	2,915	6,461	1,640	6,291
200 to 499 . . . . . farms	50	25	45	11	34	6	33
number	14,523	7,285	12,612	2,935	9,962	2,076	9,303
500 or more . . . . . farms	9	3	23	1	3	1	7
number	9,403	3,255	24,514	(D)	1,686	(D)	10,480

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	7	19	20	2	4	-	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	90	186	730	(D)	5	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	3	14	12	2	4	-	-
number	(D)	37	54	(D)	5	-	-
10 to 19 . . . . . farms	3	-	3	-	-	-	-
number	32	-	(D)	-	-	-	(D)
20 to 49 . . . . . farms	1	5	3	-	-	-	-
number	(D)	149	88	-	-	-	-
50 to 99 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
200 to 499 . . . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
<b>SALES</b>							
Dairy products sold . . . . . farms, 2002							
1997	11	13	44	1	6	1	-
\$1,000, 2002	4	15	41	-	5	3	-
1997	520	2,675	10,876	(D)	672	398	-
Cattle and calves sold . . . . . farms, 2002							
1997	492	223	347	187	227	75	88
number, 2002	613	342	491	184	281	90	96
1997	67,236	10,489	29,339	39,753	25,063	10,663	17,897
\$1,000, 2002	70,774	10,997	29,389	33,801	24,491	12,008	15,684
1997	38,500	5,889	17,640	22,969	13,318	5,921	9,734
2002 farms by number sold:	36,887	4,941	15,600	17,002	11,356	6,643	7,893
1 to 9 . . . . . farms	49	98	74	8	30	16	7
number	213	(D)	352	30	124	(D)	28
10 to 19 . . . . . farms	38	40	50	6	26	6	7
number	524	512	657	72	365	78	89
20 to 49 . . . . . farms	84	46	71	20	57	2	7
number	2,624	1,338	2,149	662	1,933	(D)	210
50 to 99 . . . . . farms	104	22	67	30	40	17	12
number	7,384	1,480	4,831	2,041	2,995	1,182	810
100 to 199 . . . . . farms	96	8	57	54	41	19	25
number	13,942	1,072	7,809	7,638	5,869	2,674	3,411
200 to 499 . . . . . farms	102	7	21	55	25	9	21
number	28,645	2,275	5,823	17,009	6,732	2,677	6,375
500 or more . . . . . farms	19	2	7	14	8	6	9
number	13,904	(D)	7,718	12,301	7,045	3,915	6,974
Calves weighing less than 500 pounds, sold . . . . . farms, 2002							
1997	105	56	114	63	99	32	27
number, 2002	149	122	140	84	92	29	30
1997	6,728	2,202	3,874	7,090	3,327	1,110	2,031
2002 farms by number sold:							
1 to 9 . . . . . farms	36	34	34	12	27	11	5
number	(D)	97	(D)	58	(D)	36	17
10 to 19 . . . . . farms	16	9	19	9	18	5	3
number	214	107	237	(D)	264	68	30
20 to 49 . . . . . farms	19	9	30	14	26	5	11
number	503	265	817	416	760	138	381
50 to 99 . . . . . farms	19	2	20	9	14	6	3
number	1,291	(D)	1,416	616	813	406	(D)
100 to 199 . . . . . farms	8	-	10	8	10	-	3
number	1,172	-	1,165	1,048	1,493	-	390
200 to 499 . . . . . farms	6	2	1	9	3	5	2
number	1,531	(D)	(D)	2,364	600	1,561	(D)
500 or more . . . . . farms	1	-	-	2	1	-	-
number	(D)	-	-	(D)	(D)	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002							
1997	476	209	324	172	201	71	88
number, 2002	562	286	440	151	241	76	88
1997	61,431	9,459	25,199	33,769	20,178	8,454	16,126
2002 farms by number sold:	64,046	8,795	25,515	26,711	21,164	10,898	13,653
1 to 9 . . . . . farms	48	98	75	9	34	16	12
number	221	404	338	39	137	53	47
10 to 19 . . . . . farms	41	33	46	7	25	5	7
number	570	(D)	588	91	353	59	89
20 to 49 . . . . . farms	82	44	76	18	52	7	7
number	2,572	1,282	2,272	619	1,679	285	204
50 to 99 . . . . . farms	105	19	64	27	35	16	12
number	7,435	1,222	4,409	1,849	2,668	1,083	860
100 to 199 . . . . . farms	87	7	41	57	27	14	22
number	12,504	945	5,737	7,984	3,870	1,982	3,042
200 to 499 . . . . . farms	98	6	15	44	21	10	21
number	27,507	1,770	4,137	13,817	5,675	3,101	6,440
500 or more . . . . . farms	15	2	7	10	7	3	7
number	10,622	(D)	7,718	9,370	5,796	1,891	5,444

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	11	4	2	6	9	1	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	285	25	(D)	80	73	(D)	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	6	3	1	2	6	-	4
number	(D)	(D)	(D)	(D)	33	-	9
10 to 19 . . . . . farms	3	1	-	3	2	1	-
number	42	(D)	-	(D)	(D)	(D)	-
20 to 49 . . . . . farms	1	-	-	1	1	-	-
number	(D)	-	-	(D)	(D)	-	-
50 to 99 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 or more . . . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
<b>SALES</b>							
Dairy products sold . . . . . farms, 2002							
1997	2	3	4	15	4	3	2
\$1,000, 2002	3	1	1	20	6	3	4
1997	(D)	(D)	(D)	2,352	664	1,272	(D)
	(D)	(D)	(D)	3,423	630	798	(D)
Cattle and calves sold . . . . . farms, 2002							
1997	184	138	213	460	191	69	80
number, 2002	250	180	253	653	249	85	116
1997	14,637	13,929	34,152	30,702	22,690	8,697	1,503
\$1,000, 2002	18,088	12,281	38,918	34,483	21,980	9,111	2,762
1997	8,000	7,826	21,803	17,012	12,987	4,854	792
	8,530	5,906	20,334	16,133	10,510	4,643	1,199
2002 farms by number sold:							
1 to 9 . . . . . farms	22	40	21	107	46	8	47
number	93	172	108	528	188	28	148
10 to 19 . . . . . farms	22	24	10	69	32	5	10
number	(D)	328	129	976	439	66	(D)
20 to 49 . . . . . farms	43	21	42	116	19	11	12
number	1,349	621	1,473	3,742	619	421	340
50 to 99 . . . . . farms	51	10	41	78	25	20	9
number	3,941	671	3,069	5,578	1,825	1,397	631
100 to 199 . . . . . farms	32	17	48	57	33	16	2
number	4,615	2,298	6,792	7,692	4,775	2,228	(D)
200 to 499 . . . . . farms	13	21	41	29	25	5	-
number	3,114	6,325	12,117	8,311	7,557	1,244	-
500 or more . . . . . farms	1	5	10	4	11	4	-
number	(D)	3,514	10,464	3,875	7,287	3,313	-
Calves weighing less than 500 pounds, sold . . . . . farms, 2002							
1997	65	49	44	133	53	25	30
number, 2002	74	79	40	176	86	12	53
1997	3,504	1,987	1,724	3,241	3,352	1,662	241
	3,432	1,703	1,860	5,664	2,748	515	768
2002 farms by number sold:							
1 to 9 . . . . . farms	7	25	14	68	20	5	21
number	17	(D)	79	290	68	16	51
10 to 19 . . . . . farms	14	8	5	17	6	4	6
number	199	99	73	(D)	73	43	88
20 to 49 . . . . . farms	18	10	15	30	9	10	3
number	575	(D)	416	837	(D)	359	102
50 to 99 . . . . . farms	16	1	3	12	7	1	-
number	1,122	(D)	191	796	415	(D)	-
100 to 199 . . . . . farms	7	2	7	5	6	3	-
number	966	(D)	965	640	742	387	-
200 to 499 . . . . . farms	3	2	-	1	4	2	-
number	625	(D)	-	(D)	1,090	(D)	-
500 or more . . . . . farms	-	1	-	-	1	-	-
number	-	(D)	-	-	(D)	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002							
1997	171	122	208	425	183	65	72
number, 2002	224	154	240	593	224	82	93
1997	11,133	11,942	32,428	27,461	19,338	7,035	1,262
	14,656	10,578	37,058	28,819	19,232	8,596	1,994
2002 farms by number sold:							
1 to 9 . . . . . farms	23	37	24	110	47	11	41
number	(D)	149	123	530	194	(D)	(D)
10 to 19 . . . . . farms	28	20	8	55	29	4	13
number	(D)	263	106	775	397	55	170
20 to 49 . . . . . farms	45	20	42	111	23	9	11
number	1,394	617	1,442	3,410	771	351	342
50 to 99 . . . . . farms	41	8	40	69	27	20	5
number	2,915	603	3,017	4,987	1,999	1,252	(D)
100 to 199 . . . . . farms	26	16	46	51	27	13	2
number	3,636	2,303	6,460	6,916	3,885	1,897	(D)
200 to 499 . . . . . farms	7	17	39	26	22	4	-
number	1,709	5,279	11,482	7,488	6,843	(D)	-
500 or more . . . . . farms	1	4	9	3	8	4	-
number	(D)	2,728	9,798	3,355	5,249	2,546	-

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	3	8	6	4	7	3	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	191	(D)	8	42	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	1	3	2	4	6	2	2
number	(D)	4	(D)	8	(D)	(D)	(D)
10 to 19 . . . . . farms	-	3	1	-	-	-	2
number	-	(D)	(D)	-	-	-	(D)
20 to 49 . . . . . farms	1	-	1	-	1	1	1
number	(D)	-	(D)	-	(D)	(D)	(D)
50 to 99 . . . . . farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
100 to 199 . . . . . farms	1	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
200 to 499 . . . . . farms	-	-	1	-	-	-	1
number	-	-	(D)	-	-	-	(D)
500 or more . . . . . farms	-	-	1	-	-	-	1
number	-	-	(D)	-	-	-	(D)
<b>SALES</b>							
Dairy products sold . . . . . farms, 2002	1	4	1	2	2	1	5
1997	1	1	2	-	1	2	2
\$1,000, 2002	(D)	(D)	(D)	(D)	(D)	(D)	393
1997	(D)	(D)	(D)	-	(D)	(D)	(D)
Cattle and calves sold . . . . . farms, 2002	211	264	93	17	156	147	246
1997	228	335	119	26	230	169	271
number, 2002	22,600	51,488	27,853	343	6,942	23,190	27,227
1997	20,441	44,938	31,459	597	11,464	21,654	26,086
\$1,000, 2002	11,426	28,766	16,244	204	4,489	12,859	15,463
1997	9,182	23,244	16,220	288	5,217	10,592	12,580
2002 farms by number sold:							
1 to 9 . . . . . farms	16	42	4	10	52	32	51
number	61	230	33	(D)	(D)	155	229
10 to 19 . . . . . farms	18	14	4	1	32	11	27
number	230	203	53	(D)	437	156	377
20 to 49 . . . . . farms	56	41	13	4	35	19	51
number	1,751	1,281	438	116	1,020	712	1,545
50 to 99 . . . . . farms	43	38	14	1	17	26	40
number	3,008	2,746	1,004	(D)	1,219	1,812	2,753
100 to 199 . . . . . farms	47	43	20	1	14	28	38
number	6,417	6,135	3,035	(D)	1,904	3,832	5,161
200 to 499 . . . . . farms	27	59	22	-	5	24	30
number	7,990	17,757	6,991	-	1,489	7,253	8,904
500 or more . . . . . farms	4	27	16	-	1	7	9
number	3,143	23,136	16,299	-	(D)	9,270	8,258
Calves weighing less than 500 pounds,							
sold . . . . . farms, 2002	85	86	30	7	45	67	76
1997	80	86	33	7	77	66	57
number, 2002	4,713	3,968	2,870	24	833	4,574	2,600
1997	5,880	3,795	1,423	32	1,486	5,626	2,502
2002 farms by number sold:							
1 to 9 . . . . . farms	22	31	8	6	21	27	26
number	95	(D)	43	(D)	(D)	121	(D)
10 to 19 . . . . . farms	17	11	5	1	13	9	15
number	245	152	73	(D)	172	121	186
20 to 49 . . . . . farms	19	24	8	-	7	17	20
number	537	719	230	-	218	581	608
50 to 99 . . . . . farms	10	13	3	-	3	8	7
number	613	858	190	-	216	448	483
100 to 199 . . . . . farms	10	5	2	-	1	2	7
number	1,343	684	(D)	-	(D)	(D)	928
200 to 499 . . . . . farms	7	1	2	-	-	2	1
number	1,880	(D)	(D)	-	-	(D)	(D)
500 or more . . . . . farms	-	1	2	-	-	2	-
number	-	(D)	(D)	-	-	(D)	-
Cattle, including calves weighing 500 pounds							
or more, sold . . . . . farms, 2002	194	249	90	17	141	134	231
1997	199	300	116	24	212	144	252
number, 2002	17,887	47,520	24,983	319	6,109	18,616	24,627
1997	14,561	41,143	30,036	565	9,978	16,028	23,584
2002 farms by number sold:							
1 to 9 . . . . . farms	20	37	8	10	52	33	52
number	83	187	52	(D)	233	137	223
10 to 19 . . . . . farms	17	19	3	1	24	6	30
number	215	274	41	(D)	(D)	88	427
20 to 49 . . . . . farms	58	33	13	4	35	23	47
number	1,866	1,030	386	100	1,110	788	1,397
50 to 99 . . . . . farms	41	40	12	1	11	19	35
number	2,925	2,868	881	(D)	788	1,366	2,371
100 to 199 . . . . . farms	37	39	17	1	16	26	30
number	4,917	5,313	2,575	(D)	2,306	3,519	4,109
200 to 499 . . . . . farms	18	55	22	-	2	22	29
number	5,627	16,022	6,705	-	(D)	6,856	8,472
500 or more . . . . . farms	3	26	15	-	1	5	8
number	2,254	21,826	14,343	-	(D)	5,862	7,628

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	-	5	3	2	2	2	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	105	6	(D)	(D)	(D)	263
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	-	-	3	2	1	1	20
number	-	-	6	(D)	(D)	(D)	72
10 to 19 . . . . . farms	-	4	-	-	1	-	5
number	-	(D)	-	-	(D)	-	(D)
20 to 49 . . . . . farms	-	1	-	-	-	-	1
number	-	(D)	-	-	-	-	(D)
50 to 99 . . . . . farms	-	-	-	-	-	-	1
number	-	-	-	-	-	-	(D)
100 to 199 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	1	-
number	-	-	-	-	-	(D)	-
<b>SALES</b>							
Dairy products sold . . . . . farms, 2002	-	6	5	1	4	1	15
1997	1	4	5	-	1	1	17
\$1,000, 2002	-	144	1,443	(D)	(D)	(D)	3,624
1997	(D)	(D)	902	-	(D)	(D)	4,200
Cattle and calves sold . . . . . farms, 2002	61	276	196	226	146	109	455
1997	70	340	257	258	185	125	687
number, 2002	13,667	45,402	16,564	48,489	27,765	22,120	21,297
1997	13,125	49,347	17,929	44,288	28,528	26,140	25,528
\$1,000, 2002	7,747	24,643	10,337	26,452	14,755	12,805	11,968
1997	6,417	22,819	9,513	21,795	13,867	13,237	12,142
2002 farms by number sold:							
1 to 9 . . . . . farms	1	30	35	15	17	4	160
number	(D)	139	(D)	69	69	21	682
10 to 19 . . . . . farms	2	22	15	4	9	6	84
number	(D)	319	216	63	117	98	1,192
20 to 49 . . . . . farms	9	43	47	25	22	19	94
number	295	1,453	1,507	853	714	622	2,893
50 to 99 . . . . . farms	10	46	42	27	26	17	65
number	709	3,230	2,838	2,090	1,770	1,226	4,537
100 to 199 . . . . . farms	12	56	36	73	25	26	32
number	1,685	8,016	5,087	10,844	3,604	3,498	3,977
200 to 499 . . . . . farms	21	64	19	61	36	25	12
number	7,170	20,106	5,535	19,583	10,934	8,092	3,464
500 or more . . . . . farms	6	15	2	21	11	12	8
number	3,777	12,139	(D)	14,987	10,557	8,563	4,552
Calves weighing less than 500 pounds,							
sold . . . . . farms, 2002	23	87	40	95	49	26	145
1997	22	96	78	93	37	42	203
number, 2002	1,685	4,147	1,263	8,772	3,104	1,976	2,501
1997	1,789	6,162	2,953	7,218	2,827	3,925	3,771
2002 farms by number sold:							
1 to 9 . . . . . farms	4	27	16	14	15	6	93
number	(D)	91	49	(D)	(D)	23	348
10 to 19 . . . . . farms	6	15	9	11	7	7	26
number	(D)	197	130	172	101	(D)	(D)
20 to 49 . . . . . farms	4	23	6	20	7	7	15
number	111	637	213	657	238	190	360
50 to 99 . . . . . farms	3	13	6	19	6	-	6
number	192	921	384	1,295	384	-	462
100 to 199 . . . . . farms	3	5	2	19	12	4	2
number	405	638	(D)	2,522	1,742	448	(D)
200 to 499 . . . . . farms	3	2	1	10	2	-	3
number	875	(D)	(D)	2,964	(D)	-	774
500 or more . . . . . farms	-	2	-	2	-	2	-
number	-	(D)	-	(D)	-	(D)	-
Cattle, including calves weighing 500 pounds							
or more, sold . . . . . farms, 2002	57	251	189	214	135	104	426
1997	62	306	226	238	180	106	616
number, 2002	11,982	41,255	15,301	39,717	24,661	20,144	18,796
1997	11,336	43,185	14,976	37,070	25,701	22,215	21,757
2002 farms by number sold:							
1 to 9 . . . . . farms	1	27	33	12	20	3	160
number	(D)	134	134	57	82	17	649
10 to 19 . . . . . farms	1	22	14	7	9	5	77
number	(D)	332	(D)	101	141	72	1,111
20 to 49 . . . . . farms	9	34	51	34	19	20	87
number	(D)	1,212	1,659	1,158	638	653	2,744
50 to 99 . . . . . farms	9	47	42	32	26	17	59
number	667	3,313	2,772	2,359	1,779	1,213	4,153
100 to 199 . . . . . farms	11	50	32	63	21	24	26
number	1,604	7,214	4,760	8,848	3,138	3,324	3,330
200 to 499 . . . . . farms	22	57	15	51	29	26	10
number	6,788	18,064	4,553	16,506	8,434	8,352	2,878
500 or more . . . . . farms	4	14	2	15	11	9	7
number	2,606	10,986	(D)	10,688	10,449	6,513	3,931

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>INVENTORY - Con.</b>							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	13	3	11	9	1	2	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	4,351	(D)	703	346	(D)	(D)	1,807
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	2	1	6	5	1	2	10
number	(D)	(D)	29	21	(D)	(D)	39
10 to 19 . . . . . farms	2	1	-	1	-	-	1
number	(D)	(D)	-	(D)	-	-	(D)
20 to 49 . . . . . farms	3	-	2	-	-	-	2
number	96	-	(D)	-	-	-	(D)
50 to 99 . . . . . farms	-	1	1	2	-	-	1
number	-	(D)	(D)	(D)	-	-	(D)
100 to 199 . . . . . farms	2	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
200 to 499 . . . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
500 or more . . . . . farms	4	-	-	-	-	-	2
number	3,967	-	-	-	-	-	(D)
<b>SALES</b>							
Dairy products sold . . . . . farms, 2002							
1997	3	2	-	1	-	2	7
\$1,000, 2002	(D)	(D)	-	(D)	-	(D)	3
1997	(D)	(D)	-	(D)	(D)	-	(D)
Cattle and calves sold . . . . . farms, 2002							
1997	271	229	259	200	183	54	292
number, 2002	339	266	274	267	235	75	355
1997	56,827	20,806	62,083	11,602	17,102	4,254	36,235
\$1,000, 2002	34,051	17,377	53,418	13,537	14,134	5,909	36,100
1997	36,531	10,816	33,974	6,588	8,936	2,408	23,220
1997	17,151	7,997	27,711	6,508	6,178	2,862	18,233
2002 farms by number sold:							
1 to 9 . . . . . farms	24	25	32	53	12	13	46
number	145	(D)	121	(D)	65	59	194
10 to 19 . . . . . farms	24	15	20	34	25	8	41
number	346	191	277	456	368	115	567
20 to 49 . . . . . farms	49	58	50	46	51	11	58
number	1,530	1,885	1,720	1,393	1,591	(D)	1,819
50 to 99 . . . . . farms	71	55	46	33	39	11	62
number	5,124	4,181	3,472	2,233	2,965	697	4,270
100 to 199 . . . . . farms	45	50	34	16	43	3	53
number	6,049	6,699	5,169	1,950	6,079	407	7,756
200 to 499 . . . . . farms	40	25	53	16	8	6	22
number	11,054	7,157	16,914	4,074	2,237	1,598	6,338
500 or more . . . . . farms	18	1	24	2	5	2	10
number	32,579	(D)	34,410	(D)	3,797	(D)	15,291
Calves weighing less than 500 pounds, sold . . . . . farms, 2002							
1997	118	111	124	75	67	25	76
number, 2002	127	86	134	106	95	25	92
1997	6,260	4,526	12,205	1,472	2,421	427	3,289
1997	6,902	3,205	9,149	1,478	2,785	526	3,474
2002 farms by number sold:							
1 to 9 . . . . . farms	27	31	33	42	20	13	28
number	(D)	158	122	186	80	(D)	98
10 to 19 . . . . . farms	29	16	16	12	15	8	20
number	377	179	197	143	208	87	250
20 to 49 . . . . . farms	28	31	25	16	22	3	14
number	875	944	(D)	475	593	91	407
50 to 99 . . . . . farms	18	21	23	2	4	-	5
number	1,316	1,476	1,675	(D)	266	-	324
100 to 199 . . . . . farms	8	9	14	1	3	1	6
number	919	1,133	1,952	(D)	470	(D)	740
200 to 499 . . . . . farms	6	3	11	2	3	-	2
number	1,507	636	3,144	(D)	804	-	(D)
500 or more . . . . . farms	2	-	2	-	-	-	1
number	(D)	-	(D)	-	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002							
1997	235	202	230	182	169	48	279
number, 2002	276	232	233	239	200	69	322
1997	50,567	16,280	49,878	10,130	14,681	3,827	32,946
1997	27,149	14,172	44,269	12,059	11,349	5,383	32,626
2002 farms by number sold:							
1 to 9 . . . . . farms	25	21	26	64	20	12	49
number	138	(D)	100	273	90	56	180
10 to 19 . . . . . farms	26	19	29	23	26	5	37
number	372	233	406	(D)	393	(D)	492
20 to 49 . . . . . farms	41	56	52	33	36	12	63
number	1,340	1,796	1,693	991	1,143	413	1,996
50 to 99 . . . . . farms	54	45	34	33	38	9	54
number	3,717	3,254	2,380	2,189	2,810	594	3,714
100 to 199 . . . . . farms	40	42	30	14	38	3	48
number	5,553	5,668	4,646	1,765	5,225	459	7,006
200 to 499 . . . . . farms	31	18	37	13	8	6	20
number	8,605	4,718	11,856	3,324	2,289	1,711	5,893
500 or more . . . . . farms	18	1	22	2	3	1	8
number	30,842	(D)	28,797	(D)	2,731	(D)	13,665

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>INVENTORY - Con.</b>								
Cattle and calves - Con.								
Cattle on feed (see text) . . . . . farms, 2002	3	8	6	4	10	1	3	37
1997 . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	(D)	434	2,318	280	(D)	461	32,035
1997 . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	2	3	2	-	4	-	-	8
number	(D)	11	(D)	-	18	-	-	(D)
10 to 19 . . . . . farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
20 to 49 . . . . . farms	-	2	2	-	4	-	-	1
number	-	(D)	(D)	-	(D)	-	-	(D)
50 to 99 . . . . . farms	1	2	1	-	-	1	2	4
number	(D)	(D)	(D)	-	-	(D)	(D)	270
100 to 199 . . . . . farms	-	-	-	-	1	-	-	6
number	-	-	-	-	(D)	-	-	801
200 to 499 . . . . . farms	-	-	1	1	-	-	1	9
number	-	-	(D)	(D)	-	-	(D)	2,723
500 or more . . . . . farms	-	1	-	3	-	-	-	9
number	-	(D)	-	(D)	-	-	-	28,163
<b>SALES</b>								
Dairy products sold . . . . . farms, 2002								
1997 . . . . .	4	7	3	-	1	4	2	16
\$1,000, 2002	1	5	2	-	2	3	3	18
1997 . . . . .	(D)	530	(D)	-	(D)	909	(D)	1,887
2,963								
Cattle and calves sold . . . . . farms, 2002								
1997 . . . . .	185	254	93	84	313	101	95	551
number, 2002	24,870	45,946	8,301	24,861	60,438	18,561	12,051	126,033
1997 . . . . .	34,469	39,444	12,713	21,123	43,531	21,927	11,731	97,916
\$1,000, 2002	13,492	32,296	4,581	14,619	33,908	10,053	7,185	89,504
1997 . . . . .	17,288	20,880	5,791	11,253	21,060	11,353	5,696	60,938
2002 farms by number sold:								
1 to 9 . . . . . farms	31	35	18	7	25	8	6	142
number	149	160	71	33	139	51	35	666
10 to 19 . . . . . farms	17	32	13	12	31	6	5	67
number	243	476	(D)	150	436	69	(D)	907
20 to 49 . . . . . farms	32	64	20	10	58	16	23	116
number	1,060	2,080	630	342	1,883	443	774	3,517
50 to 99 . . . . . farms	34	62	18	17	77	25	21	83
number	2,465	4,407	1,237	1,360	5,519	1,824	1,634	5,834
100 to 199 . . . . . farms	35	20	13	14	58	15	19	61
number	4,888	2,694	1,814	1,934	8,221	1,981	2,707	8,059
200 to 499 . . . . . farms	28	24	9	12	49	21	19	49
number	8,102	7,058	2,785	3,399	13,347	5,962	5,633	14,515
500 or more . . . . . farms	8	17	2	12	15	10	2	33
number	7,963	29,071	(D)	17,643	30,893	8,231	(D)	92,535
Calves weighing less than 500 pounds, sold . . . . . farms, 2002								
1997 . . . . .	56	71	20	26	121	39	41	199
number, 2002	4,108	3,185	226	4,102	5,316	4,149	1,405	6,109
1997 . . . . .	1,998	4,351	1,330	1,278	6,885	1,470	3,075	9,305
2002 farms by number sold:								
1 to 9 . . . . . farms	22	27	10	2	38	8	8	93
number	(D)	(D)	41	(D)	(D)	41	38	(D)
10 to 19 . . . . . farms	11	16	7	9	27	6	16	40
number	125	189	90	125	343	86	213	543
20 to 49 . . . . . farms	10	13	2	5	32	9	9	35
number	284	412	(D)	121	984	292	268	1,057
50 to 99 . . . . . farms	3	4	1	6	12	6	3	17
number	199	265	(D)	(D)	851	406	206	1,170
100 to 199 . . . . . farms	5	6	-	2	6	7	5	8
number	781	839	-	(D)	869	825	680	1,114
200 to 499 . . . . . farms	2	4	-	-	4	-	-	5
number	(D)	900	-	-	962	-	-	1,238
500 or more . . . . . farms	3	1	-	2	2	3	-	1
number	2,108	(D)	-	(D)	(D)	2,499	-	(D)
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002								
1997 . . . . .	177	243	85	80	295	95	90	506
number, 2002	20,762	42,761	8,075	20,759	55,122	14,412	10,646	119,924
1997 . . . . .	32,471	35,093	11,383	19,845	36,646	20,457	8,656	88,611
2002 farms by number sold:								
1 to 9 . . . . . farms	27	37	14	9	28	7	9	153
number	113	186	59	35	146	38	32	707
10 to 19 . . . . . farms	25	31	13	13	30	6	9	58
number	359	469	(D)	(D)	424	69	(D)	797
20 to 49 . . . . . farms	30	60	18	7	59	24	16	103
number	1,036	1,960	601	(D)	1,938	725	535	3,219
50 to 99 . . . . . farms	31	60	16	17	73	18	19	70
number	2,225	4,217	1,100	1,354	5,149	1,316	1,529	4,855
100 to 199 . . . . . farms	33	20	13	11	48	15	20	50
number	4,524	2,658	1,776	1,566	6,815	2,067	2,831	6,461
200 to 499 . . . . . farms	28	20	9	11	45	18	16	40
number	8,155	6,076	2,776	3,126	12,227	5,154	4,964	12,300
500 or more . . . . . farms	3	15	2	12	12	7	1	32
number	4,350	27,195	(D)	14,263	28,423	5,043	(D)	91,585

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>SALES - Con.</b>							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	691	12	9	10	11	21	1
1997	764	5	9	13	6	29	11
number, 2002	100,794	602	2,043	2,472	66	6,423	(D)
1997	97,917	(D)	848	391	31	5,909	2,012
2002 farms by number sold:							
1 to 9 . . . . . farms	359	2	3	4	10	7	1
number	1,229	(D)	13	12	(D)	19	(D)
10 to 19 . . . . . farms	81	2	2	-	-	2	-
number	1,041	(D)	(D)	-	-	(D)	-
20 to 49 . . . . . farms	105	6	1	1	1	1	-
number	3,310	162	(D)	(D)	(D)	(D)	-
50 to 99 . . . . . farms	65	-	1	1	-	9	-
number	4,761	-	(D)	(D)	-	(D)	-
100 to 199 . . . . . farms	22	1	-	1	-	1	-
number	2,778	(D)	-	(D)	-	(D)	-
200 to 499 . . . . . farms	30	1	1	1	-	-	-
number	8,908	(D)	(D)	(D)	-	-	-
500 or more . . . . . farms	29	-	1	2	-	1	-
number	78,767	-	(D)	(D)	-	(D)	-
Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>SALES - Con.</b>							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	27	6	14	-	12	1	11
1997	30	14	11	3	17	-	8
number, 2002	1,830	81	1,890	(D)	(D)	(D)	573
1997	758	150	(D)	6	405	-	284
2002 farms by number sold:							
1 to 9 . . . . . farms	9	4	4	-	9	1	6
number	31	(D)	14	-	25	(D)	19
10 to 19 . . . . . farms	6	-	-	-	1	-	-
number	70	-	-	-	(D)	-	-
20 to 49 . . . . . farms	3	1	3	-	-	-	1
number	120	(D)	68	-	-	-	(D)
50 to 99 . . . . . farms	2	1	3	-	1	-	3
number	(D)	(D)	(D)	-	(D)	-	(D)
100 to 199 . . . . . farms	5	-	-	-	-	-	-
number	607	-	-	-	-	-	-
200 to 499 . . . . . farms	1	-	3	-	1	-	1
number	(D)	-	1,070	-	(D)	-	(D)
500 or more . . . . . farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>SALES - Con.</b>							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	19	44	40	1	10	-	5
1997	19	31	40	1	-	3	3
number, 2002	331	607	1,034	(D)	48	-	50
1997	833	1,090	1,275	(D)	-	(D)	(D)
2002 farms by number sold:							
1 to 9 . . . . . farms	12	30	22	-	8	-	3
number	60	114	(D)	-	(D)	-	(D)
10 to 19 . . . . . farms	2	5	3	-	2	-	-
number	(D)	65	30	-	(D)	-	-
20 to 49 . . . . . farms	3	6	9	-	-	-	2
number	97	190	236	-	-	-	(D)
50 to 99 . . . . . farms	2	2	5	1	-	-	-
number	(D)	(D)	359	(D)	-	-	-
100 to 199 . . . . . farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
200 to 499 . . . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
<b>SALES - Con.</b>							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	13	10	11	27	18	6	12
1997	19	9	10	31	19	20	12
number, 2002	430	119	3,956	456	280	30	39
1997	512	89	170	613	107	277	35
2002 farms by number sold:							
1 to 9 . . . . . farms	7	8	1	14	11	4	12
number	25	(D)	(D)	49	(D)	(D)	39
10 to 19 . . . . . farms	1	-	1	3	3	2	-
number	(D)	-	(D)	(D)	32	(D)	-
20 to 49 . . . . . farms	3	2	5	8	3	-	-
number	92	(D)	(D)	239	124	-	-
50 to 99 . . . . . farms	1	-	3	2	1	-	-
number	(D)	-	(D)	(D)	(D)	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 or more . . . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>SALES - Con.</b>							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	6	13	4	3	13	4	15
1997	11	11	9	2	27	3	9
number, 2002	263	146	(D)	10	102	27	1,305
1997	109	392	(D)	(D)	74	(D)	(D)
2002 farms by number sold:							
1 to 9 . . . . . farms	2	7	2	3	10	3	6
number	(D)	(D)	(D)	10	31	(D)	17
10 to 19 . . . . . farms	-	4	-	-	1	1	2
number	-	59	-	-	(D)	(D)	(D)
20 to 49 . . . . . farms	1	2	-	-	2	-	3
number	(D)	(D)	-	-	(D)	-	86
50 to 99 . . . . . farms	3	-	-	-	-	-	2
number	(D)	-	-	-	-	-	(D)
100 to 199 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	1	-	-	-	1
number	-	-	(D)	-	-	-	(D)
500 or more . . . . . farms	-	-	1	-	-	-	1
number	-	-	(D)	-	-	-	(D)
Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>SALES - Con.</b>							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	-	14	2	1	3	5	46
1997	2	18	9	3	4	10	72
number, 2002	-	586	(D)	(D)	(D)	(D)	544
1997	(D)	1,080	134	8	(D)	(D)	948
2002 farms by number sold:							
1 to 9 . . . . . farms	-	4	2	-	2	2	32
number	-	16	(D)	-	(D)	(D)	94
10 to 19 . . . . . farms	-	3	-	-	1	1	5
number	-	54	-	-	(D)	(D)	(D)
20 to 49 . . . . . farms	-	4	-	1	-	-	7
number	-	145	-	(D)	-	-	215
50 to 99 . . . . . farms	-	1	-	-	-	-	1
number	-	(D)	-	-	-	-	(D)
100 to 199 . . . . . farms	-	2	-	-	-	1	1
number	-	(D)	-	-	-	(D)	(D)
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	1	-
number	-	-	-	-	-	(D)	-

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>SALES - Con.</b>							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) . . . . . farms, 2002	21	6	11	16	4	2	22
1997	28	3	3	20	4	1	21
number, 2002	3,010	209	821	522	40	(D)	2,015
1997	3,579	(D)	1,158	579	(D)	(D)	1,885
2002 farms by number sold:							
1 to 9 . . . . . farms	5	3	5	11	1	2	9
number	15	16	(D)	37	(D)	(D)	24
10 to 19 . . . . . farms	5	1	1	1	3	-	2
number	67	(D)	(D)	(D)	(D)	-	(D)
20 to 49 . . . . . farms	4	1	1	1	-	-	7
number	113	(D)	(D)	(D)	-	-	214
50 to 99 . . . . . farms	2	-	-	2	-	-	2
number	(D)	-	-	(D)	-	-	(D)
100 to 199 . . . . . farms	1	1	3	-	-	-	-
number	(D)	(D)	402	-	-	-	-
200 to 499 . . . . . farms	1	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
500 or more . . . . . farms	3	-	-	-	-	-	2
number	2,268	-	-	-	-	-	(D)

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>SALES - Con.</b>								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) . . . . . farms, 2002	8	19	9	7	8	5	4	69
1997	9	17	4	9	12	1	12	57
number, 2002	196	(D)	443	2,827	111	129	476	52,690
1997	299	(D)	(D)	2,722	56	(D)	814	46,266
2002 farms by number sold:								
1 to 9 . . . . . farms	4	6	5	1	5	2	1	32
number	13	22	20	(D)	27	(D)	(D)	101
10 to 19 . . . . . farms	1	4	1	1	2	2	-	4
number	(D)	42	(D)	(D)	(D)	(D)	-	(D)
20 to 49 . . . . . farms	1	6	2	1	-	-	-	2
number	(D)	236	(D)	(D)	-	-	-	(D)
50 to 99 . . . . . farms	2	2	-	-	1	1	2	6
number	(D)	(D)	-	-	(D)	(D)	(D)	390
100 to 199 . . . . . farms	-	-	-	-	-	-	-	4
number	-	-	-	-	-	-	-	468
200 to 499 . . . . . farms	-	-	1	1	-	-	1	11
number	-	-	(D)	(D)	-	-	(D)	3,017
500 or more . . . . . farms	-	1	-	3	-	-	-	10
number	-	(D)	-	2,585	-	-	-	48,593

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>INVENTORY</b>							
Total hogs and pigs	farms, 2002 454	2	3	15	8	11	5
	1997 708	6	9	15	5	16	10
	number, 2002 172,951	(D)	(D)	9,091	238	838	365
	1997 181,033	45	2,958	4,645	661	300	841
Farms by inventory:							
1 to 24	farms, 2002 261	2	2	4	4	7	2
	1997 430	6	5	4	-	10	4
	number, 2002 1,727	(D)	(D)	14	12	50	(D)
	1997 2,695	45	43	13	-	(D)	48
25 to 49	farms, 2002 49	-	-	1	2	-	1
	1997 54	-	1	2	-	4	2
	number, 2002 1,765	-	-	(D)	(D)	-	(D)
	1997 1,960	-	(D)	(D)	-	144	(D)
50 to 99	farms, 2002 46	-	-	3	2	3	1
	1997 76	-	-	3	4	2	1
	number, 2002 3,178	-	-	170	(D)	(D)	(D)
	1997 5,275	-	-	212	(D)	(D)	(D)
100 to 199	farms, 2002 29	-	-	2	-	-	-
	1997 45	-	1	-	-	-	1
	number, 2002 3,797	-	-	(D)	-	-	-
	1997 5,873	-	(D)	-	-	-	(D)
200 to 499	farms, 2002 20	-	-	1	-	-	1
	1997 47	-	-	3	1	-	2
	number, 2002 6,783	-	-	(D)	-	-	(D)
	1997 14,026	-	-	1,000	(D)	-	(D)
500 to 999	farms, 2002 9	-	-	2	-	1	-
	1997 13	-	-	1	-	-	-
	number, 2002 6,030	-	-	(D)	-	(D)	-
	1997 8,793	-	-	(D)	-	-	-
1,000 or more	farms, 2002 40	-	1	2	-	-	-
	1997 43	-	2	2	-	-	-
	number, 2002 149,671	-	(D)	(D)	-	-	-
	1997 142,411	-	(D)	(D)	-	-	-
Hogs and pigs used or to be used for breeding	farms, 2002 280	-	1	10	7	11	4
	1997 383	3	6	9	5	8	9
	number, 2002 20,096	-	(D)	890	74	152	34
	1997 19,429	11	(D)	454	101	42	174
2002 farms by inventory:							
1 to 24	204	-	-	5	5	10	4
25 to 49	18	-	-	-	2	-	-
50 to 99	13	-	-	2	-	1	-
100 or more	45	-	1	3	-	-	-
Other hogs and pigs	farms, 2002 411	2	3	15	5	9	4
	1997 650	5	7	15	5	13	9
	number, 2002 152,855	(D)	(D)	8,201	164	686	331
	1997 161,604	34	(D)	4,191	560	258	667
<b>SALES</b>							
Hogs and pigs sold	farms, 2002 542	1	8	13	12	18	5
	1997 677	10	9	19	5	15	10
	number, 2002 336,032	(D)	(D)	16,370	582	969	396
	1997 300,502	107	(D)	8,111	757	370	1,764
	\$1,000, 2002 26,531	(D)	(D)	1,803	(D)	127	(D)
	1997 33,029	17	(D)	885	89	38	155
2002 farms by number sold:							
1 to 24	farms 314	1	7	3	7	14	2
	number 2,038	(D)	49	(D)	72	93	(D)
25 to 49	farms 53	-	-	2	3	-	1
	number 1,758	-	-	(D)	(D)	-	(D)
50 to 99	farms 51	-	-	1	-	1	1
	number 3,254	-	-	(D)	-	(D)	(D)
100 to 199	farms 35	-	-	-	-	2	-
	number 4,654	-	-	-	-	(D)	-
200 to 499	farms 30	-	-	3	2	-	1
	number 8,616	-	-	689	(D)	-	(D)
500 to 999	farms 12	-	-	-	-	1	-
	number 7,877	-	-	-	-	(D)	-
1,000 or more	farms 47	-	1	4	-	-	-
	number 307,835	-	(D)	15,500	-	-	-

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>INVENTORY</b>							
Total hogs and pigs	17	23	6	4	9	-	7
1997	27	22	13	12	9	3	14
number, 2002	14,403	7,323	115	286	1,089	-	470
1997	17,281	3,797	583	4,857	1,152	(D)	1,211
Farms by inventory:							
1 to 24	8	10	3	-	5	-	2
1997	18	5	7	4	5	3	2
number, 2002	(D)	75	(D)	-	46	-	(D)
1997	120	24	(D)	(D)	32	(D)	(D)
25 to 49	3	5	3	-	1	-	2
1997	1	2	1	2	1	-	7
number, 2002	138	178	(D)	-	(D)	-	(D)
1997	(D)	(D)	(D)	(D)	(D)	-	271
50 to 99	1	4	-	4	-	-	1
1997	2	4	4	3	-	-	2
number, 2002	(D)	332	-	286	-	-	(D)
1997	(D)	285	325	178	-	-	(D)
100 to 199	1	-	-	-	1	-	2
1997	1	3	1	-	-	-	1
number, 2002	(D)	-	-	-	(D)	-	(D)
1997	(D)	(D)	(D)	-	-	-	(D)
200 to 499	-	1	-	-	2	-	-
1997	1	6	-	2	2	-	2
number, 2002	(D)	-	-	-	(D)	-	-
1997	(D)	1,905	-	(D)	(D)	-	(D)
500 to 999	-	2	-	-	-	-	-
1997	-	2	-	-	1	-	-
number, 2002	-	(D)	-	-	-	-	-
1997	-	(D)	-	-	(D)	-	-
1,000 or more	4	1	-	-	-	-	-
1997	4	-	-	1	-	-	-
number, 2002	14,026	(D)	-	-	-	-	-
1997	16,682	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding							
1997	14	17	5	2	6	-	5
number, 2002	17	12	5	7	6	1	11
1997	1,590	906	24	(D)	125	-	109
2002 farms by inventory:	1,414	523	44	517	140	(D)	181
1 to 24	9	12	5	2	4	-	3
25 to 49	1	2	-	-	1	-	2
50 to 99	-	-	-	-	1	-	-
100 or more	4	3	-	-	-	-	-
Other hogs and pigs							
1997	17	22	5	4	8	-	6
number, 2002	26	20	13	12	9	3	12
1997	12,813	6,417	91	(D)	964	-	361
2002	15,867	3,274	539	4,340	1,012	(D)	1,030
<b>SALES</b>							
Hogs and pigs sold	19	25	9	4	12	-	9
1997	26	18	8	11	7	1	14
number, 2002	27,649	11,235	149	354	1,177	-	2,037
1997	27,054	8,010	482	7,946	1,159	(D)	1,932
\$1,000, 2002	1,693	1,009	(D)	28	(D)	-	(D)
1997	2,884	491	53	820	139	(D)	173
2002 farms by number sold:							
1 to 24	10	15	7	-	7	-	6
number	73	(D)	(D)	-	61	-	49
25 to 49	1	-	1	-	2	-	-
number	(D)	-	(D)	-	(D)	-	-
50 to 99	3	3	1	2	-	-	1
number	(D)	(D)	(D)	(D)	-	-	(D)
100 to 199	-	6	-	2	1	-	-
number	-	(D)	-	(D)	(D)	-	-
200 to 499	1	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-
500 to 999	-	-	-	-	1	-	2
number	-	-	-	-	(D)	-	(D)
1,000 or more	4	1	-	-	-	-	-
number	26,893	(D)	-	-	-	-	-

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>INVENTORY</b>							
Total hogs and pigs	10	23	7	3	7	3	2
1997	23	23	12	5	12	5	1
number, 2002	416	3,344	(D)	(D)	20,068	(D)	(D)
1997	2,996	2,337	3,965	287	20,017	(D)	(D)
Farms by inventory:							
1 to 24	7	12	2	2	1	2	1
1997	12	14	7	2	3	2	1
number, 2002	56	88	(D)	(D)	(D)	(D)	(D)
1997	115	79	77	(D)	13	(D)	(D)
25 to 49	1	1	3	1	-	-	1
1997	1	1	1	-	1	1	-
number, 2002	(D)	(D)	75	(D)	-	-	(D)
1997	(D)	(D)	(D)	-	(D)	(D)	-
50 to 99	1	-	-	-	-	-	-
1997	2	1	-	2	2	1	-
number, 2002	(D)	(D)	-	(D)	(D)	(D)	-
1997	(D)	(D)	-	-	-	-	-
100 to 199	-	3	-	-	-	-	-
1997	1	2	1	1	-	-	-
number, 2002	-	398	-	-	-	-	-
1997	(D)	(D)	(D)	(D)	-	-	-
200 to 499	1	5	1	-	-	-	-
1997	6	3	2	-	-	-	-
number, 2002	(D)	1,713	(D)	-	-	-	-
1997	1,925	692	(D)	-	-	-	-
500 to 999	-	2	-	-	-	-	-
1997	1	2	-	-	1	-	-
number, 2002	-	(D)	-	-	-	-	-
1997	(D)	(D)	-	-	(D)	-	-
1,000 or more	-	-	1	-	6	1	-
1997	-	-	1	-	5	1	-
number, 2002	-	-	(D)	-	(D)	(D)	-
1997	-	-	(D)	-	19,002	(D)	-
Hogs and pigs used or to be used for breeding							
2002 farms by inventory:	4	14	4	3	6	3	2
1 to 24	4	5	2	3	-	2	2
25 to 49	-	5	-	-	-	-	-
50 to 99	-	4	1	-	-	-	-
100 or more	-	-	1	-	6	1	-
Other hogs and pigs	10	23	7	1	7	3	1
1997	23	18	11	4	10	2	1
number, 2002	387	2,887	(D)	(D)	17,962	(D)	(D)
1997	2,652	2,046	3,508	207	17,981	(D)	(D)
<b>SALES</b>							
Hogs and pigs sold	16	29	10	3	11	3	4
1997	24	29	18	5	12	6	1
number, 2002	556	6,418	(D)	(D)	36,932	(D)	39
1997	4,897	5,255	5,185	419	36,352	(D)	(D)
\$1,000, 2002	51	636	(D)	(D)	3,338	(D)	5
1997	565	501	481	(D)	4,032	(D)	(D)
2002 farms by number sold:							
1 to 24	11	14	5	2	5	2	3
25 to 49	51	76	70	(D)	12	(D)	(D)
50 to 99	2	2	-	1	-	-	1
100 to 199	(D)	(D)	-	(D)	-	-	(D)
200 to 499	1	2	1	-	-	-	-
500 to 999	(D)	(D)	(D)	-	-	-	-
1,000 or more	-	3	2	-	-	-	-
number	(D)	444	(D)	-	-	-	-
200 to 499	1	1	1	-	-	-	-
number	(D)	(D)	(D)	-	-	-	-
500 to 999	-	5	-	-	-	-	-
number	-	3,084	-	-	-	-	-
1,000 or more	-	2	1	-	6	1	-
number	-	(D)	(D)	-	36,920	(D)	-

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
<b>INVENTORY</b>							
Total hogs and pigs	8	6	8	13	15	9	12
1997	25	24	7	32	27	13	14
number, 2002	(D)	(D)	632	198	(D)	15,364	229
1997	10,110	2,009	(D)	2,118	(D)	17,599	52
Farms by inventory:							
1 to 24	3	4	5	11	10	1	11
1997	11	17	5	26	23	4	14
number, 2002	33	12	50	(D)	71	(D)	(D)
1997	117	(D)	64	(D)	150	12	52
25 to 49	2	1	1	2	3	-	-
1997	2	-	-	-	2	-	-
number, 2002	(D)	(D)	(D)	(D)	116	-	-
1997	(D)	-	-	-	(D)	-	-
50 to 99	1	-	1	-	1	3	-
1997	-	5	-	4	-	3	-
number, 2002	(D)	-	(D)	-	(D)	(D)	-
1997	-	413	-	306	-	238	-
100 to 199	-	-	-	-	-	1	1
1997	8	1	1	1	-	-	-
number, 2002	-	(D)	-	-	-	(D)	(D)
1997	976	(D)	(D)	(D)	-	-	-
200 to 499	-	-	1	-	-	1	-
1997	1	-	-	-	1	3	-
number, 2002	(D)	-	(D)	-	-	(D)	-
1997	-	-	-	-	(D)	1,249	-
500 to 999	-	-	-	-	-	-	-
1997	1	-	1	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	(D)	-	(D)	-	-	-	-
1,000 or more	2	1	-	-	1	3	-
1997	2	1	-	1	1	3	-
number, 2002	(D)	(D)	-	-	(D)	14,575	-
1997	(D)	(D)	-	(D)	(D)	16,100	-
Hogs and pigs used or to be used for							
breeding	7	3	4	10	8	4	5
1997	9	8	4	10	9	6	1
number, 2002	(D)	(D)	120	43	490	1,345	28
1997	922	245	135	155	244	1,399	(D)
2002 farms by inventory:							
1 to 24	5	2	3	10	7	-	5
25 to 49	-	-	-	-	-	-	-
50 to 99	-	-	1	-	-	1	-
100 or more	2	1	-	-	1	3	-
Other hogs and pigs							
1997	8	6	8	9	14	9	10
number, 2002	24	24	5	31	23	13	14
1997	(D)	(D)	512	155	(D)	14,019	201
1997	9,188	1,764	(D)	1,963	(D)	16,200	(D)
<b>SALES</b>							
Hogs and pigs sold	17	8	8	21	21	13	7
1997	25	26	7	25	30	14	6
number, 2002	(D)	(D)	(D)	328	(D)	27,685	(D)
1997	20,566	2,813	(D)	6,712	3,230	25,289	29
\$1,000, 2002	(D)	(D)	(D)	32	(D)	2,006	(D)
1997	2,218	333	(D)	656	302	3,162	4
2002 farms by number sold:							
1 to 24	11	4	3	17	13	6	6
number	40	19	5	88	67	54	31
25 to 49	3	3	2	-	2	-	-
number	108	75	(D)	-	(D)	-	-
50 to 99	-	-	1	4	5	-	-
number	-	-	(D)	240	287	-	-
100 to 199	1	-	1	-	-	3	-
number	(D)	-	(D)	-	-	(D)	-
200 to 499	-	-	-	-	-	-	1
number	-	-	-	-	-	-	(D)
500 to 999	-	-	-	-	-	1	-
number	-	-	-	-	-	(D)	-
1,000 or more	2	1	1	-	1	3	-
number	(D)	(D)	(D)	-	(D)	26,452	-

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>INVENTORY</b>							
Total hogs and pigs	7	-	4	-	15	10	2
1997	10	10	1	3	21	6	8
number, 2002	212	-	(D)	-	61	400	(D)
1997	270	105	(D)	26	92	55	207
Farms by inventory:							
1 to 24	5	-	3	-	15	7	1
1997	8	9	-	3	21	5	7
number, 2002	(D)	-	11	-	61	26	(D)
1997	(D)	(D)	-	26	92	(D)	(D)
25 to 49	1	-	-	-	-	1	1
1997	-	-	-	-	-	1	-
number, 2002	(D)	-	-	-	-	(D)	(D)
1997	-	-	-	-	-	(D)	-
50 to 99	-	-	-	-	-	1	-
1997	2	1	-	-	-	-	-
number, 2002	(D)	(D)	-	-	-	(D)	-
1997	(D)	-	-	-	-	-	-
100 to 199	1	-	-	-	-	-	-
1997	-	-	-	-	-	-	1
number, 2002	(D)	-	-	-	-	-	(D)
1997	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	1	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	(D)	-
1997	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
1,000 or more	-	-	1	-	-	-	-
1997	-	-	1	-	-	-	-
number, 2002	-	-	(D)	-	-	-	-
1997	-	-	(D)	-	-	-	-
Hogs and pigs used or to be used for breeding							
2002	3	-	3	-	3	3	2
1997	8	1	1	2	9	3	2
number, 2002	25	-	(D)	-	17	(D)	(D)
1997	38	(D)	(D)	(D)	23	(D)	(D)
2002 farms by inventory:							
1 to 24	3	-	2	-	3	2	2
25 to 49	-	-	-	-	-	1	-
50 to 99	-	-	-	-	-	-	-
100 or more	-	-	1	-	-	-	-
Other hogs and pigs							
2002	7	-	2	-	13	10	1
1997	10	10	1	3	19	4	8
number, 2002	187	-	(D)	-	44	(D)	(D)
1997	232	(D)	(D)	(D)	69	(D)	(D)
<b>SALES</b>							
Hogs and pigs sold	8	6	4	-	8	7	3
1997	10	17	2	3	14	9	12
number, 2002	317	14	(D)	-	115	137	(D)
1997	442	473	(D)	(D)	87	112	185
\$1,000, 2002	33	2	(D)	-	(D)	(D)	(D)
1997	47	57	(D)	(D)	11	14	22
2002 farms by number sold:							
1 to 24	5	6	1	-	6	5	1
number	(D)	14	(D)	-	(D)	(D)	(D)
25 to 49	2	-	-	-	2	1	1
number	(D)	-	-	-	(D)	(D)	(D)
50 to 99	-	-	2	-	-	1	1
number	-	-	(D)	-	-	(D)	(D)
100 to 199	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
1,000 or more	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>INVENTORY</b>							
Total hogs and pigs	farms, 2002	7	13	-	4	1	33
	1997	20	16	2	15	3	38
	number, 2002	(D)	16,507	-	94	(D)	854
	1997	(D)	17,500	(D)	647	(D)	697
Farms by inventory:							
1 to 24	farms, 2002	4	4	-	2	-	27
	1997	10	4	2	9	2	31
	number, 2002	(D)	(D)	-	(D)	-	210
	1997	(D)	23	(D)	(D)	(D)	193
25 to 49	farms, 2002	-	2	-	2	-	-
	1997	-	3	-	3	-	-
	number, 2002	-	(D)	-	(D)	-	-
	1997	-	107	-	133	-	-
50 to 99	farms, 2002	-	-	-	-	-	3
	1997	6	2	-	1	-	7
	number, 2002	(D)	-	-	-	-	239
	1997	391	(D)	-	(D)	-	504
100 to 199	farms, 2002	-	3	-	-	1	3
	1997	-	1	-	-	1	-
	number, 2002	-	386	-	-	(D)	405
	1997	-	(D)	-	-	(D)	-
200 to 499	farms, 2002	-	-	-	-	-	-
	1997	2	-	-	2	-	-
	number, 2002	(D)	-	-	-	-	-
	1997	(D)	-	-	(D)	-	-
500 to 999	farms, 2002	-	-	-	-	-	-
	1997	-	1	-	-	-	-
	number, 2002	-	-	-	-	-	-
	1997	-	(D)	-	-	-	-
1,000 or more	farms, 2002	-	4	-	-	-	-
	1997	2	5	-	-	-	-
	number, 2002	(D)	16,034	-	-	-	-
	1997	(D)	16,552	-	-	-	-
Hogs and pigs used or to be used for breeding	farms, 2002	6	9	-	2	1	22
	1997	15	14	-	7	1	20
	number, 2002	(D)	1,581	-	(D)	(D)	133
	1997	389	1,655	-	69	(D)	197
2002 farms by inventory:							
1 to 24	farms	4	5	-	2	1	20
25 to 49	farms	-	-	-	-	-	2
50 to 99	farms	-	-	-	-	-	-
100 or more	farms	2	4	-	-	-	-
Other hogs and pigs	farms, 2002	5	13	-	4	1	26
	1997	16	13	2	14	3	34
	number, 2002	(D)	14,926	-	(D)	(D)	721
	1997	(D)	15,845	(D)	578	(D)	500
<b>SALES</b>							
Hogs and pigs sold	farms, 2002	5	15	3	8	2	38
	1997	18	18	1	14	3	34
	number, 2002	(D)	36,421	17	918	(D)	1,711
	1997	7,598	33,828	(D)	1,072	(D)	1,894
	\$1,000, 2002	(D)	3,221	(D)	(D)	(D)	128
	1997	584	3,565	(D)	(D)	(D)	172
2002 farms by number sold:							
1 to 24	farms	1	3	3	4	1	25
	number	(D)	6	17	26	(D)	168
25 to 49	farms	-	3	-	1	-	6
	number	-	(D)	-	(D)	-	(D)
50 to 99	farms	-	-	-	1	-	3
	number	-	(D)	-	(D)	-	220
100 to 199	farms	-	2	-	-	1	1
	number	-	(D)	-	-	(D)	(D)
200 to 499	farms	-	3	-	2	-	3
	number	-	(D)	-	(D)	-	990
500 to 999	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
1,000 or more	farms	-	4	-	-	-	-
	number	-	(D)	-	-	-	-

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>INVENTORY</b>							
Total hogs and pigs	13	5	5	9	9	2	11
1997	15	13	10	18	11	7	13
number, 2002	120	104	(D)	38	1,511	(D)	(D)
1997	520	879	(D)	79	1,610	130	2,028
Farms by inventory:							
1 to 24	11	2	3	9	2	-	6
1997	8	5	7	18	3	5	9
number, 2002	(D)	(D)	31	38	(D)	-	21
1997	(D)	35	41	79	17	(D)	62
25 to 49	2	3	-	-	-	-	2
1997	4	3	-	-	2	-	1
number, 2002	(D)	(D)	-	-	-	-	(D)
1997	158	(D)	-	-	(D)	-	(D)
50 to 99	-	-	-	-	2	2	2
1997	1	1	-	-	2	2	1
number, 2002	-	(D)	-	-	(D)	(D)	(D)
1997	(D)	(D)	-	-	(D)	(D)	(D)
100 to 199	-	-	1	-	3	-	-
1997	2	3	2	-	3	-	-
number, 2002	-	-	(D)	-	370	-	-
1997	(D)	370	(D)	-	(D)	-	-
200 to 499	-	-	-	-	1	-	-
1997	-	1	-	-	-	-	-
number, 2002	-	(D)	-	-	(D)	-	-
1997	-	(D)	-	-	-	-	-
500 to 999	-	-	1	-	1	-	-
1997	-	-	-	-	1	-	1
number, 2002	-	-	(D)	-	(D)	-	(D)
1997	-	-	-	-	(D)	-	(D)
1,000 or more	-	-	-	-	-	-	1
1997	-	-	1	-	-	-	1
number, 2002	-	-	(D)	-	-	-	(D)
1997	-	-	-	-	-	-	(D)
Hogs and pigs used or to be used for breeding							
2002	4	5	4	1	4	2	5
1997	11	6	9	3	8	4	11
number, 2002	25	31	(D)	(D)	70	(D)	(D)
1997	87	63	(D)	18	185	(D)	(D)
2002 farms by inventory:							
1 to 24	4	5	3	1	4	2	4
25 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 or more	-	-	1	-	-	-	1
Other hogs and pigs							
2002	12	3	5	8	9	2	11
1997	14	13	10	17	10	7	12
number, 2002	95	73	(D)	(D)	1,441	(D)	(D)
1997	433	816	(D)	61	1,425	(D)	(D)
<b>SALES</b>							
Hogs and pigs sold	8	6	5	9	9	6	11
1997	13	13	8	5	14	9	10
number, 2002	88	248	(D)	108	3,651	126	(D)
1997	483	869	(D)	70	2,606	92	4,570
\$1,000, 2002	6	26	(D)	9	312	14	(D)
1997	48	85	(D)	(D)	309	10	550
2002 farms by number sold:							
1 to 24	6	3	2	8	2	4	6
25 to 49	(D)	45	(D)	(D)	(D)	(D)	26
50 to 99	2	2	2	-	-	-	2
100 to 199	(D)	(D)	(D)	-	-	-	(D)
200 to 499	-	-	-	1	2	2	2
500 to 999	-	-	-	(D)	(D)	(D)	(D)
1,000 or more	-	(D)	-	-	(D)	-	-
number	-	-	1	-	1	-	1
number	-	-	(D)	-	(D)	-	(D)

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>INVENTORY</b>								
Total hogs and pigs								
farms, 2002	4	13	10	2	9	3	3	23
1997	10	16	8	5	6	8	9	21
number, 2002	37	16,140	15,048	(D)	512	7,011	326	3,455
1997	2,022	14,479	(D)	10	212	8,297	986	157
Farms by inventory:								
1 to 24								
farms, 2002	3	7	4	2	5	-	-	17
1997	6	8	3	5	5	2	-	20
number, 2002	(D)	48	20	(D)	(D)	-	-	136
1997	19	43	(D)	10	(D)	(D)	-	(D)
25 to 49								
farms, 2002	1	-	-	-	-	-	-	-
1997	1	-	-	-	-	1	2	1
number, 2002	(D)	-	-	-	-	-	-	-
1997	(D)	-	-	-	-	(D)	(D)	(D)
50 to 99								
farms, 2002	-	2	-	-	3	-	-	4
1997	-	1	1	-	-	1	2	-
number, 2002	-	(D)	-	-	224	(D)	(D)	(D)
1997	-	(D)	(D)	-	-	-	-	-
100 to 199								
farms, 2002	-	-	2	-	-	-	-	1
1997	1	1	-	-	1	1	4	-
number, 2002	-	-	(D)	-	-	-	326	(D)
1997	(D)	(D)	-	-	(D)	(D)	547	-
200 to 499								
farms, 2002	-	1	1	-	1	-	-	-
1997	1	3	2	-	-	-	1	-
number, 2002	-	(D)	(D)	-	(D)	-	-	-
1997	(D)	(D)	(D)	-	-	-	(D)	-
500 to 999								
farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
1,000 or more								
farms, 2002	-	3	3	-	-	3	-	1
1997	1	3	2	-	-	3	-	-
number, 2002	-	15,617	14,480	-	-	7,011	-	(D)
1997	(D)	13,536	(D)	-	-	8,100	-	-
Hogs and pigs used or to be used for breeding								
farms, 2002	2	6	6	2	7	3	3	13
1997	3	10	6	-	-	7	8	8
number, 2002	(D)	1,295	1,336	(D)	58	891	48	383
1997	(D)	1,372	1,146	-	-	874	97	29
2002 farms by inventory:								
1 to 24	2	2	1	2	6	-	3	12
25 to 49	-	1	-	-	1	-	-	-
50 to 99	-	-	2	-	-	-	-	-
100 or more	-	3	3	-	-	3	-	1
Other hogs and pigs								
farms, 2002	4	13	10	-	9	3	3	20
1997	10	15	7	5	6	7	9	18
number, 2002	(D)	14,845	13,712	-	454	6,120	278	3,072
1997	(D)	13,107	(D)	10	212	7,423	889	128
<b>SALES</b>								
Hogs and pigs sold								
farms, 2002	7	16	7	-	7	3	5	29
1997	8	14	10	-	6	7	9	15
number, 2002	453	26,595	30,844	-	470	14,800	406	(D)
1997	4,517	19,785	14,033	-	(D)	15,875	1,373	580
\$1,000, 2002	(D)	2,220	2,730	-	(D)	1,273	(D)	(D)
1997	(D)	2,818	(D)	-	(D)	1,915	120	(D)
2002 farms by number sold:								
1 to 24	4	9	1	-	2	-	2	22
number	13	50	(D)	-	(D)	-	(D)	152
25 to 49	1	-	-	-	-	-	-	2
number	(D)	-	-	-	-	-	-	(D)
50 to 99	-	1	-	-	4	-	2	1
number	-	(D)	-	-	(D)	-	(D)	(D)
100 to 199	-	2	-	-	1	-	-	2
number	-	(D)	-	-	(D)	-	-	(D)
200 to 499	2	1	3	-	-	-	1	1
number	(D)	(D)	(D)	-	-	-	(D)	(D)
500 to 999	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
1,000 or more	-	3	3	-	-	3	-	1
number	-	25,990	30,020	-	-	14,800	-	(D)

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>INVENTORY</b>							
Any poultry . . . . . farms, 2002	1,472	18	16	23	19	32	16
1997	1,389	18	10	13	13	42	21
Layers 20 weeks old and older . . . . . farms, 2002	1,215	17	13	22	17	25	16
1997	1,150	15	8	9	12	34	20
number, 2002	349,040	295	267	(D)	498	456	212
1997	297,047	290	326	(D)	393	445	340
2002 farms by inventory:							
1 to 49 . . . . .	1,084	17	11	17	14	24	16
50 to 99 . . . . .	64	-	2	2	2	-	-
100 to 399 . . . . .	29	-	-	1	1	1	-
400 to 3,199 . . . . .	5	-	-	1	-	-	-
3,200 to 9,999 . . . . .	15	-	-	-	-	-	-
10,000 to 19,999 . . . . .	18	-	-	1	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	235	1	3	6	2	3	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	124,064	(D)	21	(D)	(D)	50	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	236	1	1	5	-	5	4
1997	203	3	1	3	-	4	2
number, 2002	104,669	(D)	(D)	(D)	-	82	(D)
1997	71,896	31	(D)	28	-	149	(D)
Turkeys . . . . . farms, 2002	156	4	3	-	-	2	3
1997	168	4	-	-	-	4	1
number, 2002	15,724	30	3	-	-	(D)	29
1997	15,881	52	-	-	-	55	(D)
Ducks, geese, and other poultry <sup>1</sup> . . . . . farms, 2002	518	4	6	5	6	9	3
1997	425	3	6	4	3	14	3
<b>SALES</b>							
Any poultry sold . . . . . farms, 2002	501	5	6	8	5	8	1
1997	466	6	3	6	6	8	4
Layers and pullets sold (see text) . . . . . farms, 2002	152	1	2	6	1	4	-
1997	98	1	-	-	3	2	-
number, 2002	132,647	(D)	(D)	(D)	(D)	48	-
1997	298,854	(D)	-	-	(D)	(D)	-
Layers 20 weeks old and older sold . . . . . farms, 2002	143	1	2	5	1	3	-
1997	88	1	-	-	3	2	-
number, 2002	132,047	(D)	(D)	(D)	(D)	(D)	-
1997	298,412	(D)	-	-	(D)	(D)	-
Pullets for laying flock replacement sold . . . . . farms, 2002	24	-	-	1	-	1	-
1997	18	-	-	-	-	-	-
number, 2002	600	-	-	(D)	-	(D)	-
1997	442	-	-	-	-	-	-
Broilers and other meat-type chickens sold . . . . . farms, 2002	77	-	1	2	1	-	-
1997	73	-	-	-	1	-	-
number, 2002	100,660	-	(D)	(D)	(D)	-	-
1997	113,604	-	-	-	(D)	-	-
2002 farms by number sold:							
1 to 1,999 . . . . .	64	-	1	1	1	-	-
2,000 to 59,999 . . . . .	13	-	-	1	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-	-
100,000 to 199,999 . . . . .	-	-	-	-	-	-	-
200,000 to 499,999 . . . . .	-	-	-	-	-	-	-
500,000 or more . . . . .	-	-	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	56	-	-	-	-	1	-
1997	48	2	-	-	-	-	-
number, 2002	14,808	-	-	-	-	(D)	-
1997	12,885	(D)	-	-	-	-	-
Ducks, geese, and other poultry sold <sup>1</sup> . . . . . farms, 2002	134	-	3	2	3	1	-
1997	98	-	1	2	1	1	1

See footnote(s) at end of table.

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon	
<b>INVENTORY</b>								
Any poultry	farms, 2002 1997	57 62	19 24	27 34	1 6	16 21	7 4	21 11
Layers 20 weeks old and older	farms, 2002 1997 number, 2002 1997	38 55 40,178 30,687	17 18 (D) 404	24 28 454 557	1 6 (D) 168	14 19 284 557	- 3 - 52	18 11 552 285
2002 farms by inventory:								
1 to 49		31	14	23	1	13	-	13
50 to 99		2	2	1	-	1	-	5
100 to 399		1	-	-	-	-	-	-
400 to 3,199		-	-	-	-	-	-	-
3,200 to 9,999		2	-	-	-	-	-	-
10,000 to 19,999		2	1	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Pullets for laying flock replacement	farms, 2002 1997 number, 2002 1997	9 (NA) 12,052 (NA)	2 (NA) (D) (NA)	1 (NA) (D) (NA)	- (NA) (D) (NA)	3 (NA) (D) (NA)	2 (NA) (D) (NA)	7 (NA) 103 (NA)
Broilers and other meat-type chickens	farms, 2002 1997 number, 2002 1997	6 12 18,529 8,165	5 5 (D) 327	7 11 126 237	- 2 (D) (D)	3 1 (D) (D)	- - - -	- 1 - (D)
Turkeys	farms, 2002 1997 number, 2002 1997	10 12 2,156 2,130	1 4 (D) 10	3 11 6 41	- 1 - (D)	1 1 (D) (D)	2 - (D) -	4 2 (D) (D)
Ducks, geese, and other poultry <sup>1</sup>	farms, 2002 1997	30 22	3 12	10 7	1 3	3 6	5 1	3 3
<b>SALES</b>								
Any poultry sold	farms, 2002 1997	19 19	6 5	4 9	- -	4 5	2 2	4 3
Layers and pullets sold (see text)	farms, 2002 1997 number, 2002 1997	5 6 (D) 26,784	1 - (D) -	2 3 (D) (D)	- - - -	- - - -	- - - -	2 - (D) -
Layers 20 weeks old and older sold	farms, 2002 1997 number, 2002 1997	4 6 (D) 26,784	1 - (D) -	2 3 (D) (D)	- - - -	- - - -	- - - -	2 - (D) -
Pullets for laying flock replacement sold	farms, 2002 1997 number, 2002 1997	1 - (D) -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Broilers and other meat-type chickens sold	farms, 2002 1997 number, 2002 1997	4 4 12,320 (D)	- 2 - (D)	1 - (D) -	- - - -	1 1 (D) (D)	- - - -	- - - -
2002 farms by number sold:								
1 to 1,999		2	-	1	-	1	-	-
2,000 to 59,999		2	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-
Turkeys sold	farms, 2002 1997 number, 2002 1997	3 2 (D) (D)	2 - (D) -	- 2 - (D)	- - - -	- - - -	2 - (D) -	- - - -
Ducks, geese, and other poultry sold <sup>1</sup>	farms, 2002 1997	10 5	3 3	- -	- -	1 -	- -	1 -

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>INVENTORY</b>							
Any poultry	44	95	61	21	19	7	12
1997	41	77	65	21	18	8	3
Layers 20 weeks old and older	37	74	56	17	17	7	11
1997	34	63	48	16	14	7	2
number, 2002	2,364	1,876	1,196	339	37,617	(D)	396
1997	2,587	922	997	568	35,203	(D)	(D)
2002 farms by inventory:							
1 to 49	34	65	51	16	12	4	8
50 to 99	1	6	4	1	-	2	2
100 to 399	1	2	1	-	1	-	1
400 to 3,199	1	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	2	1	-
10,000 to 19,999	-	-	-	-	2	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement	8	17	8	1	4	2	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	74	275	234	(D)	17,550	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	12	12	4	3	4	1	1
1997	14	11	8	1	2	1	-
number, 2002	2,154	179	24	55	6,700	(D)	(D)
1997	3,020	102	(D)	(D)	(D)	(D)	-
Turkeys	7	4	10	2	2	1	-
1997	8	7	7	3	2	-	2
number, 2002	55	(D)	46	(D)	(D)	(D)	-
1997	127	21	57	10	(D)	-	(D)
Ducks, geese, and other poultry <sup>1</sup>	15	40	16	12	6	1	5
1997	11	26	31	3	9	4	3
<b>SALES</b>							
Any poultry sold	12	40	23	2	6	2	5
1997	18	31	25	2	7	3	3
Layers and pullets sold (see text)	1	13	8	-	2	-	1
1997	2	7	-	2	6	1	-
number, 2002	(D)	252	215	-	(D)	-	(D)
1997	(D)	(D)	-	(D)	24,448	(D)	-
Layers 20 weeks old and older sold	1	13	7	-	2	-	1
1997	2	6	-	2	6	1	-
number, 2002	(D)	182	(D)	-	(D)	-	(D)
1997	(D)	97	-	(D)	24,448	(D)	-
Pullets for laying flock replacement sold	-	4	1	-	-	-	-
1997	-	3	-	-	-	-	-
number, 2002	-	70	(D)	-	-	-	-
1997	-	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold	4	3	1	-	2	-	1
1997	3	6	5	-	4	-	-
number, 2002	118	115	(D)	-	(D)	-	(D)
1997	(D)	68	111	-	5,700	-	-
2002 farms by number sold:							
1 to 1,999	4	3	1	-	2	-	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	2	-	-	-	1	1	-
1997	2	2	-	-	4	-	2
number, 2002	(D)	-	-	-	(D)	(D)	-
1997	(D)	(D)	-	-	(D)	-	(D)
Ducks, geese, and other poultry sold <sup>1</sup>	4	14	5	2	1	1	-
1997	1	12	4	-	2	-	1

See footnote(s) at end of table.

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
<b>INVENTORY</b>							
Any poultry	24	42	10	53	53	6	41
1997	17	27	5	66	49	6	32
Layers 20 weeks old and older	21	34	7	40	48	5	38
1997	15	21	4	57	39	4	27
number, 2002	(D)	530	(D)	1,336	(D)	27,426	805
1997	(D)	313	(D)	968	(D)	28,478	800
2002 farms by inventory:							
1 to 49	19	34	5	37	47	1	36
50 to 99	-	-	-	2	-	-	1
100 to 399	-	-	1	-	-	1	1
400 to 3,199	-	-	-	1	-	-	-
3,200 to 9,999	2	-	1	-	-	2	-
10,000 to 19,999	-	-	-	-	1	1	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement	3	9	2	7	7	3	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	128	(D)	56	(D)	13,550	65
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	6	8	1	13	3	5	10
1997	3	5	1	13	10	4	5
number, 2002	(D)	58	(D)	321	(D)	13,903	594
1997	(D)	(D)	(D)	212	154	(D)	77
Turkeys	4	6	2	7	6	3	1
1997	5	6	3	4	4	2	1
number, 2002	(D)	17	(D)	40	(D)	1,820	(D)
1997	(D)	27	(D)	(D)	9	(D)	(D)
Ducks, geese, and other poultry <sup>1</sup>	8	16	5	18	21	4	15
1997	5	13	3	17	22	2	13
<b>SALES</b>							
Any poultry sold	8	15	2	15	21	4	18
1997	10	12	1	20	24	3	15
Layers and pullets sold (see text)	4	8	1	3	8	1	4
1997	3	2	1	3	4	3	2
number, 2002	(D)	57	(D)	(D)	(D)	(D)	(D)
1997	(D)	(D)	(D)	(D)	(D)	21,723	(D)
Layers 20 weeks old and older sold	4	7	1	3	8	1	2
1997	3	2	1	2	2	3	2
number, 2002	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1997	(D)	(D)	(D)	(D)	(D)	21,723	(D)
Pullets for laying flock replacement sold	1	1	-	-	1	-	2
1997	-	-	-	1	2	-	-
number, 2002	(D)	(D)	-	-	(D)	-	(D)
1997	-	-	-	(D)	(D)	-	-
Broilers and other meat-type chickens sold	2	1	1	2	-	4	4
1997	9	3	1	-	2	3	2
number, 2002	(D)	(D)	(D)	(D)	-	9,879	345
1997	2,356	(D)	(D)	-	(D)	25,500	(D)
2002 farms by number sold:							
1 to 1,999	2	1	1	2	-	2	4
2,000 to 59,999	-	-	-	-	-	2	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold	2	-	1	2	6	3	2
1997	2	2	1	2	4	1	-
number, 2002	(D)	-	(D)	(D)	207	1,730	(D)
1997	(D)	(D)	(D)	(D)	68	(D)	-
Ducks, geese, and other poultry sold <sup>1</sup>	5	4	2	4	5	3	-
1997	2	2	1	1	9	2	5

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>INVENTORY</b>							
Any poultry	17	36	10	5	45	30	43
1997	8	35	9	2	39	16	44
Layers 20 weeks old and older	11	34	8	5	32	21	39
1997	7	29	7	1	30	11	38
number, 2002	282	544	(D)	39	493	487	1,150
1997	355	491	(D)	(D)	344	408	878
2002 farms by inventory:							
1 to 49	9	34	7	5	31	18	34
50 to 99	2	-	-	-	1	1	3
100 to 399	-	-	-	-	-	2	2
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	1	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement	3	5	3	-	7	8	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	120	238	(D)	-	75	107	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	3	4	5	-	7	7	6
1997	-	2	1	-	8	3	2
number, 2002	13	165	(D)	-	69	(D)	59
1997	-	(D)	(D)	-	(D)	(D)	(D)
Turkeys	1	3	2	-	-	2	3
1997	-	5	-	-	4	2	8
number, 2002	(D)	14	(D)	-	-	(D)	7
1997	-	7	-	-	40	(D)	24
Ducks, geese, and other poultry <sup>1</sup>	8	6	6	-	20	11	20
1997	2	9	1	1	10	5	15
<b>SALES</b>							
Any poultry sold	5	13	3	-	20	8	12
1997	5	9	2	-	19	7	14
Layers and pullets sold (see text)	-	2	3	-	5	2	2
1997	1	-	1	-	8	1	-
number, 2002	-	(D)	(D)	-	100	(D)	(D)
1997	(D)	-	(D)	-	(D)	(D)	-
Layers 20 weeks old and older sold	-	2	3	-	5	2	2
1997	1	-	1	-	8	1	-
number, 2002	-	(D)	(D)	-	(D)	(D)	(D)
1997	(D)	-	(D)	-	96	(D)	-
Pullets for laying flock replacement sold	-	-	-	-	1	-	-
1997	-	-	-	-	2	-	-
number, 2002	-	-	-	-	(D)	-	-
1997	-	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold	2	2	1	-	2	2	-
1997	-	-	-	-	5	-	-
number, 2002	(D)	(D)	(D)	-	(D)	(D)	-
1997	-	-	-	-	236	-	-
2002 farms by number sold:							
1 to 1,999	2	2	-	-	2	2	-
2,000 to 59,999	-	-	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold	2	-	-	-	1	1	-
1997	-	-	-	-	1	-	1
number, 2002	(D)	-	-	-	(D)	(D)	-
1997	-	-	-	-	(D)	-	(D)
Ducks, geese, and other poultry sold <sup>1</sup>	2	2	-	-	6	-	1
1997	1	1	-	-	2	-	1

See footnote(s) at end of table.

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>INVENTORY</b>							
Any poultry	-	15	26	12	21	5	129
..... farms, 2002	-	15	26	12	21	5	129
..... farms, 1997	2	25	26	14	10	5	126
Layers 20 weeks old and older	-	12	20	12	20	5	107
..... farms, 2002	-	12	20	12	20	5	107
..... farms, 1997	-	20	22	14	10	5	105
..... number, 2002	-	814	46,375	228	338	216	1,706
..... number, 1997	-	741	51,360	305	168	134	1,524
2002 farms by inventory:							
1 to 49	-	10	14	12	19	3	105
50 to 99	-	1	-	-	1	2	1
100 to 399	-	-	2	-	-	-	1
400 to 3,199	-	1	-	-	-	-	-
3,200 to 9,999	-	-	1	-	-	-	-
10,000 to 19,999	-	-	3	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement	-	1	3	1	6	-	17
..... farms, 2002	-	1	3	1	6	-	17
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... number, 2002	(NA)	(D)	15,500	(D)	57	-	194
..... number, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	-	5	5	2	5	-	18
..... farms, 2002	-	5	5	2	5	-	18
..... farms, 1997	-	1	1	1	2	2	17
..... number, 2002	-	(D)	(D)	(D)	43	(D)	419
..... number, 1997	-	(D)	(D)	(D)	(D)	(D)	432
Turkeys	-	2	1	1	1	-	16
..... farms, 2002	-	2	1	1	1	-	16
..... farms, 1997	2	-	1	-	2	2	9
..... number, 2002	-	(D)	(D)	(D)	(D)	-	254
..... number, 1997	(D)	-	(D)	-	(D)	(D)	126
Ducks, geese, and other poultry <sup>1</sup>	-	5	9	2	8	-	46
..... farms, 2002	-	5	9	2	8	-	46
..... farms, 1997	-	8	4	1	1	-	36
<b>SALES</b>							
Any poultry sold	-	8	9	2	10	3	45
..... farms, 2002	-	8	9	2	10	3	45
..... farms, 1997	1	5	10	2	1	3	46
Layers and pullets sold (see text)	-	3	2	1	2	2	12
..... farms, 2002	-	3	2	1	2	2	12
..... farms, 1997	1	-	4	-	1	-	8
..... number, 2002	-	94	(D)	(D)	(D)	(D)	145
..... number, 1997	(D)	-	33,700	-	(D)	-	139
Layers 20 weeks old and older sold	-	3	2	1	2	2	12
..... farms, 2002	-	3	2	1	2	2	12
..... farms, 1997	1	-	4	-	-	-	6
..... number, 2002	-	(D)	(D)	(D)	(D)	(D)	(D)
..... number, 1997	(D)	-	33,700	-	-	-	89
Pullets for laying flock replacement sold	-	1	-	1	-	-	2
..... farms, 2002	-	1	-	1	-	-	2
..... farms, 1997	-	-	-	-	1	-	4
..... number, 2002	-	(D)	-	(D)	-	-	(D)
..... number, 1997	-	-	-	-	(D)	-	50
Broilers and other meat-type chickens sold	-	1	2	-	4	-	9
..... farms, 2002	-	1	2	-	4	-	9
..... farms, 1997	-	1	4	-	-	2	2
..... number, 2002	-	(D)	(D)	-	170	-	557
..... number, 1997	-	(D)	(D)	-	-	(D)	(D)
2002 farms by number sold:							
1 to 1,999	-	1	-	-	4	-	9
2,000 to 59,999	-	-	2	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold	-	1	2	-	6	-	8
..... farms, 2002	-	1	2	-	6	-	8
..... farms, 1997	-	-	1	-	-	2	6
..... number, 2002	-	(D)	(D)	-	52	-	423
..... number, 1997	-	-	(D)	-	-	(D)	91
Ducks, geese, and other poultry sold <sup>1</sup>	-	2	5	1	2	-	12
..... farms, 2002	-	2	5	1	2	-	12
..... farms, 1997	-	2	1	-	-	-	11

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>INVENTORY</b>							
Any poultry	22	20	17	52	10	9	34
1997	31	20	13	50	10	9	26
Layers 20 weeks old and older	16	17	15	39	10	8	30
1997	27	17	12	46	6	7	21
number, 2002	410	280	344	742	271	68	949
1997	986	417	289	837	118	134	627
2002 farms by inventory:							
1 to 49	14	17	13	38	9	8	27
50 to 99	2	-	2	-	1	-	-
100 to 399	-	-	-	1	-	-	3
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	4	4	7	8	1	1	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	75	68	160	143	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	2	2	5	4	4	-	7
1997	7	-	1	2	2	2	4
number, 2002	(D)	(D)	108	(D)	235	(D)	148
1997	361	-	(D)	(D)	(D)	(D)	166
Turkeys	7	1	4	2	2	-	-
1997	3	3	-	4	-	3	3
number, 2002	(D)	(D)	12	(D)	(D)	-	-
1997	(D)	(D)	-	(D)	-	66	(D)
Ducks, geese, and other poultry <sup>1</sup>	5	5	2	19	3	2	8
1997	5	7	1	12	5	4	9
<b>SALES</b>							
Any poultry sold	6	5	6	18	7	4	14
1997	9	7	1	19	4	1	5
Layers and pullets sold (see text)	3	2	6	8	1	2	3
1997	2	1	1	4	-	-	-
number, 2002	(D)	(D)	309	97	(D)	(D)	49
1997	(D)	(D)	(D)	(D)	-	-	-
Layers 20 weeks old and older sold	3	2	5	8	1	2	3
1997	-	1	1	4	-	-	-
number, 2002	(D)	(D)	187	(D)	(D)	(D)	49
1997	-	(D)	(D)	(D)	-	-	-
Pullets for laying flock replacement sold	-	-	3	1	-	-	-
1997	2	-	-	-	-	-	-
number, 2002	-	-	122	(D)	-	-	-
1997	(D)	-	-	-	-	-	-
Broilers and other meat-type chickens sold	2	1	-	3	1	-	-
1997	2	-	-	-	-	-	-
number, 2002	(D)	(D)	-	(D)	(D)	-	-
1997	(D)	-	-	-	-	-	-
2002 farms by number sold:							
1 to 1,999	2	1	-	3	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	1	1	-	1	-	-	-
1997	-	-	-	1	1	1	-
number, 2002	(D)	(D)	-	(D)	-	(D)	-
1997	-	-	-	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold <sup>1</sup>	2	1	-	4	1	1	1
1997	-	3	-	3	3	1	-

See footnote(s) at end of table.

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>INVENTORY</b>								
Any poultry	19	15	22	8	14	8	13	55
1997	17	22	18	5	20	3	8	62
Layers 20 weeks old and older	18	14	18	6	9	6	10	39
1997	14	19	15	4	14	3	5	52
number, 2002	561	30,825	27,176	95	367	28,755	470	(D)
1997	287	32,917	(D)	23	412	28,250	(D)	830
2002 farms by inventory:								
1 to 49	14	9	14	6	7	2	6	36
50 to 99	2	2	1	-	1	1	2	2
100 to 399	2	-	-	-	1	-	2	-
400 to 3,199	-	-	-	-	-	-	-	-
3,200 to 9,999	-	1	2	-	-	1	-	-
10,000 to 19,999	-	2	1	-	-	2	-	1
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Pullets for laying flock replacement	-	3	6	1	1	4	5	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	12,200	13,862	(D)	(D)	9,730	215	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	1	5	8	-	1	2	2	6
1997	4	6	2	-	4	1	-	5
number, 2002	(D)	29,037	945	-	(D)	(D)	(D)	151
1997	(D)	(D)	(D)	-	44	(D)	-	62
Turkeys	1	1	2	-	-	-	4	12
1997	3	6	1	-	1	-	4	8
number, 2002	(D)	(D)	(D)	-	-	-	44	(D)
1997	25	(D)	(D)	-	(D)	-	10	(D)
Ducks, geese, and other poultry <sup>1</sup>	8	5	10	3	9	3	3	22
1997	7	3	7	1	6	-	2	14
<b>SALES</b>								
Any poultry sold	8	7	11	-	3	3	1	25
1997	10	7	3	1	6	3	3	13
Layers and pullets sold (see text)	1	3	4	-	1	1	-	3
1997	-	3	2	1	2	3	1	2
number, 2002	(D)	(D)	18,006	(D)	(D)	(D)	(D)	60
1997	-	18,940	(D)	(D)	(D)	25,425	(D)	(D)
Layers 20 weeks old and older sold	1	3	3	-	1	1	-	3
1997	-	3	2	1	2	3	-	2
number, 2002	(D)	(D)	(D)	-	(D)	(D)	-	60
1997	-	18,940	(D)	(D)	(D)	25,425	-	(D)
Pullets for laying flock replacement sold	-	1	1	-	-	-	-	-
1997	-	-	-	-	2	-	1	-
number, 2002	-	(D)	(D)	-	-	-	-	-
1997	-	-	-	-	(D)	-	(D)	-
Broilers and other meat-type chickens sold	-	4	1	-	-	2	-	3
1997	2	3	1	-	2	1	-	2
number, 2002	-	24,035	(D)	-	-	(D)	-	125
1997	(D)	(D)	(D)	-	(D)	(D)	-	(D)
2002 farms by number sold:								
1 to 1,999	-	1	1	-	-	-	-	3
2,000 to 59,999	-	3	-	-	-	2	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-	-
Turkeys sold	-	1	1	-	-	1	-	1
1997	1	2	1	-	1	-	-	1
number, 2002	-	(D)	(D)	-	-	(D)	-	(D)
1997	(D)	(D)	(D)	-	-	(D)	-	(D)
Ducks, geese, and other poultry sold <sup>1</sup>	2	1	6	-	-	2	1	5
1997	6	1	1	-	2	1	-	2

<sup>1</sup> Data include emus and ostriches.

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

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

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
<b>DUCKS</b>					
<b>State Total</b>					
Montana .....	2002	279	18,154	40	8,175
	1997	184	12,022	26	11,282
<b>Counties, 2002</b>					
Beaverhead .....		4	24	-	-
Big Horn .....		3	8	-	-
Blaine .....		4	(D)	2	(D)
Broadwater .....		3	7	-	-
Carbon .....		3	39	-	-
Carter .....		1	(D)	-	-
Cascade .....		12	(D)	2	(D)
Chouteau .....		2	(D)	2	(D)
Custer .....		9	71	-	-
Dawson .....		2	(D)	-	-
Deer Lodge .....		2	(D)	-	-
Fallon .....		1	(D)	-	-
Fergus .....		8	463	-	-
Flathead .....		12	91	4	30
Gallatin .....		13	226	1	(D)
Garfield .....		7	120	-	-
Glacier .....		3	(D)	-	-
Golden Valley .....		1	(D)	1	(D)
Granite .....		2	(D)	-	-
Hill .....		6	(D)	2	(D)
Jefferson .....		10	89	2	(D)
Judith Basin .....		2	(D)	1	(D)
Lake .....		8	116	-	-
Lewis and Clark .....		9	(D)	1	(D)
Liberty .....		3	2,400	1	(D)
Lincoln .....		7	42	-	-
McCone .....		6	33	-	-
Madison .....		4	(D)	1	(D)
Meagher .....		6	20	-	-
Missoula .....		11	104	4	50
Musselshell .....		4	(D)	-	-
Park .....		10	56	1	(D)
Phillips .....		3	(D)	-	-
Pondera .....		8	(D)	4	(D)
Powell .....		5	40	-	-
Ravalli .....		27	162	5	93
Richland .....		3	29	-	-
Roosevelt .....		1	(D)	-	-
Rosebud .....		1	(D)	-	-
Sanders .....		11	28	1	(D)
Sheridan .....		3	40	-	-
Stillwater .....		5	57	-	-
Sweet Grass .....		5	55	-	-
Teton .....		3	(D)	1	(D)
Toole .....		4	(D)	1	(D)
Treasure .....		1	(D)	-	-
Valley .....		1	(D)	-	-
Wheatland .....		2	(D)	1	(D)
Wibaux .....		3	24	-	-
Yellowstone .....		15	167	2	(D)
<b>EMUS</b>					
<b>State Total</b>					
Montana .....	2002	38	327	9	60
	1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>					
Blaine .....		1	(D)	-	-
Cascade .....		4	45	1	(D)
Fergus .....		3	6	-	-
Flathead .....		2	(D)	1	(D)
Granite .....		1	(D)	-	-
Lake .....		1	(D)	2	(D)
Lincoln .....		2	(D)	-	-
McCone .....		1	(D)	-	-
Missoula .....		2	(D)	-	-
Musselshell .....		1	(D)	-	-
Park .....		2	(D)	-	-
Phillips .....		1	(D)	-	-
Powell .....		2	(D)	-	-
Ravalli .....		2	(D)	2	(D)
Richland .....		2	(D)	-	-
Roosevelt .....		1	(D)	-	-
Sanders .....		2	(D)	-	-
Silver Bow .....		1	(D)	1	(D)
Stillwater .....		1	(D)	-	-
Toole .....		2	(D)	2	(D)
Yellowstone .....		4	16	-	-
<b>GEESE</b>					
<b>State Total</b>					
Montana .....	2002	211	5,596	25	3,377
	1997	175	12,927	27	18,779

--continued

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

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

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
<b>GEESE - Con.</b>					
<b>Counties, 2002</b>					
Beaverhead	4	26	-	-	
Blaine	1	(D)	2	(D)	
Broadwater	3	26	-	-	
Carbon	5	50	1	(D)	
Carter	2	(D)	-	-	
Cascade	10	(D)	4	444	
Chouteau	1	(D)	-	-	
Custer	7	12	-	-	
Daniels	1	(D)	-	-	
Dawson	2	(D)	-	-	
Deer Lodge	4	6	-	-	
Fallon	2	(D)	-	-	
Fergus	6	263	1	(D)	
Flathead	20	68	2	(D)	
Gallatin	7	61	-	-	
Garfield	3	12	-	-	
Glacier	2	(D)	-	-	
Hill	3	(D)	-	-	
Jefferson	8	33	-	-	
Judith Basin	5	(D)	-	-	
Lake	9	82	1	(D)	
Lewis and Clark	6	29	1	(D)	
Liberty	1	(D)	1	(D)	
Lincoln	3	7	-	-	
Madison	2	(D)	-	-	
Meagher	2	(D)	-	-	
Missoula	6	18	1	(D)	
Musselshell	2	(D)	-	-	
Park	2	(D)	-	-	
Phillips	2	(D)	-	-	
Pondera	5	30	1	(D)	
Powder River	1	(D)	-	-	
Powell	7	18	2	(D)	
Ravalli	15	91	2	(D)	
Richland	5	31	1	(D)	
Roosevelt	3	10	1	(D)	
Sanders	7	43	2	(D)	
Sheridan	2	(D)	-	-	
Silver Bow	1	(D)	-	-	
Stillwater	4	55	-	-	
Sweet Grass	4	18	-	-	
Teton	2	(D)	-	-	
Toole	5	(D)	1	(D)	
Treasure	1	(D)	-	-	
Valley	7	79	-	-	
Wheatland	1	(D)	1	(D)	
Yellowstone	10	103	-	-	
<b>OSTRICHES</b>					
<b>State Total</b>					
Montana	2002 1997	26 (NA)	159 (NA)	8 (NA)	36 (NA)
<b>Counties, 2002</b>					
Cascade	4	16	-	-	
Custer	1	(D)	-	-	
Fergus	1	(D)	1	(D)	
Flathead	9	71	4	12	
Hill	2	(D)	2	(D)	
Musselshell	5	46	-	-	
Ravalli	1	(D)	-	-	
Richland	1	(D)	1	(D)	
Valley	1	(D)	-	-	
Yellowstone	1	(D)	-	-	
<b>PHEASANTS</b>					
<b>State Total</b>					
Montana	2002 1997	61 40	22,557 9,420	36 17	113,069 150,111
<b>Counties, 2002</b>					
Big Horn	1	(D)	1	(D)	
Broadwater	3	1,626	3	7,360	
Cascade	5	940	3	(D)	
Chouteau	1	(D)	1	(D)	
Flathead	5	49	2	(D)	
Gallatin	5	70	3	390	
Garfield	3	(D)	2	(D)	
Granite	1	(D)	-	-	
Jefferson	2	(D)	2	(D)	
Judith Basin	1	(D)	1	(D)	
Lake	3	(D)	2	(D)	
Lewis and Clark	4	394	1	(D)	
Lincoln	1	(D)	-	-	
McCone	1	(D)	1	(D)	
Madison	2	(D)	1	(D)	
Missoula	1	(D)	-	-	
Park	3	12	-	-	

--continued

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>PHEASANTS - Con.</b>				
<b>Counties, 2002 - Con.</b>				
Phillips .....	1	(D)	2	(D)
Pondera .....	4	(D)	2	(D)
Powell .....	1	(D)	-	-
Ravalli .....	4	(D)	4	(D)
Roosevelt .....	3	100	-	-
Sheridan .....	-	-	1	(D)
Stillwater .....	1	(D)	1	(D)
Sweet Grass .....	1	(D)	2	(D)
Treasure .....	1	(D)	-	-
Yellowstone .....	3	(D)	1	(D)
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Montana .....	28	2,156	6	1,833
..... 2002	19	543	-	-
..... 1997				
<b>Counties, 2002</b>				
Carbon .....	1	(D)	-	-
Cascade .....	3	(D)	-	-
Flathead .....	4	170	2	(D)
Gallatin .....	1	(D)	1	(D)
Lake .....	5	165	-	-
Lewis and Clark .....	2	(D)	-	-
Madison .....	1	(D)	1	(D)
Musselshell .....	1	(D)	-	-
Park .....	2	(D)	-	-
Ravalli .....	4	178	-	-
Sanders .....	1	(D)	-	-
Yellowstone .....	3	70	2	(D)
<b>QUAIL</b>				
<b>State Total</b>				
Montana .....	24	1,143	10	17,065
..... 2002	(NA)	(NA)	(NA)	(NA)
..... 1997				
<b>Counties, 2002</b>				
Big Horn .....	1	(D)	1	(D)
Broadwater .....	-	-	1	(D)
Carbon .....	1	(D)	-	-
Cascade .....	3	(D)	1	(D)
Chouteau .....	-	-	1	(D)
Dawson .....	-	-	1	(D)
Flathead .....	1	(D)	1	(D)
Gallatin .....	1	(D)	1	(D)
Lake .....	3	(D)	1	(D)
Lewis and Clark .....	3	6	-	-
Lincoln .....	2	(D)	-	-
Pondera .....	3	(D)	1	(D)
Ravalli .....	2	(D)	1	(D)
Roosevelt .....	3	18	-	-
Rosebud .....	1	(D)	-	-
<b>OTHER POULTRY (SEE TEXT)</b>				
<b>State Total</b>				
Montana .....	103	4,278	16	8,711
..... 2002	150	7,816	48	28,690
..... 1997				
<b>Counties, 2002</b>				
Big Horn .....	2	(D)	2	(D)
Blaine .....	1	(D)	-	-
Broadwater .....	2	(D)	2	(D)
Carbon .....	3	20	-	-
Carter .....	2	(D)	-	-
Cascade .....	8	63	1	(D)
Chouteau .....	1	(D)	1	(D)
Deer Lodge .....	1	(D)	-	-
Fergus .....	3	17	-	-
Flathead .....	4	81	2	(D)
Gallatin .....	3	25	-	-
Garfield .....	1	(D)	-	-
Glacier .....	2	(D)	-	-
Granite .....	2	(D)	-	-
Hill .....	2	(D)	1	(D)
Jefferson .....	5	35	-	-
Lake .....	3	8	-	-
Lewis and Clark .....	3	110	-	-
Liberty .....	1	(D)	-	-
Lincoln .....	2	(D)	-	-
McCone .....	1	(D)	-	-
Madison .....	2	(D)	1	(D)
Meagher .....	2	(D)	-	-
Missoula .....	3	65	1	(D)
Musselshell .....	2	(D)	-	-
Park .....	8	254	-	-
Pondera .....	3	(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
<b>OTHER POULTRY (SEE TEXT) - Con.</b>				
<b>Counties, 2002 - Con.</b>				
Powder River .....	1	(D)	1	(D)
Ravalli .....	8	196	1	(D)
Roosevelt .....	4	62	-	-
Rosebud .....	1	(D)	-	-
Sanders .....	5	(D)	1	(D)
Sweet Grass .....	2	(D)	-	-
Toole .....	2	(D)	1	(D)
Valley .....	1	(D)	-	-
Yellowstone .....	7	382	-	-
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Montana .....	2002	(X)	229	89,228
	1997	(X)	88	127,128
<b>Counties, 2002</b>				
Big Horn .....	(X)	(X)	5	(D)
Blaine .....	(X)	(X)	2	(D)
Broadwater .....	(X)	(X)	3	(D)
Carbon .....	(X)	(X)	5	101
Carter .....	(X)	(X)	3	29
Cascade .....	(X)	(X)	12	315
Chouteau .....	(X)	(X)	1	(D)
Custer .....	(X)	(X)	3	40
Dawson .....	(X)	(X)	2	(D)
Deer Lodge .....	(X)	(X)	2	(D)
Fallon .....	(X)	(X)	2	(D)
Fergus .....	(X)	(X)	11	165
Flathead .....	(X)	(X)	14	326
Gallatin .....	(X)	(X)	11	163
Garfield .....	(X)	(X)	6	(D)
Golden Valley .....	(X)	(X)	1	(D)
Granite .....	(X)	(X)	3	190
Hill .....	(X)	(X)	3	9
Jefferson .....	(X)	(X)	6	34
Judith Basin .....	(X)	(X)	1	(D)
Lake .....	(X)	(X)	12	1,818
Lewis and Clark .....	(X)	(X)	10	715
Lincoln .....	(X)	(X)	6	138
McCone .....	(X)	(X)	1	(D)
Madison .....	(X)	(X)	5	(D)
Meagher .....	(X)	(X)	4	100
Missoula .....	(X)	(X)	8	130
Musselshell .....	(X)	(X)	7	94
Park .....	(X)	(X)	5	(D)
Phillips .....	(X)	(X)	1	(D)
Pondera .....	(X)	(X)	2	(D)
Powell .....	(X)	(X)	7	115
Prairie .....	(X)	(X)	1	(D)
Ravalli .....	(X)	(X)	17	(D)
Richland .....	(X)	(X)	3	(D)
Roosevelt .....	(X)	(X)	4	61
Rosebud .....	(X)	(X)	7	159
Sanders .....	(X)	(X)	7	(D)
Stillwater .....	(X)	(X)	6	72
Sweet Grass .....	(X)	(X)	3	158
Toole .....	(X)	(X)	3	(D)
Valley .....	(X)	(X)	2	(D)
Yellowstone .....	(X)	(X)	12	429

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>STATE TOTAL</b>				
Montana . . . . .	2002	94,396	2,480	9,935
	1997	80,947	2,216	9,204
<b>COUNTIES, 2002</b>				
Beaverhead . . . . .	245	2,679	54	235
Big Horn . . . . .	345	4,081	74	255
Blaine . . . . .	220	1,780	38	144
Broadwater . . . . .	143	826	23	57
Carbon . . . . .	342	2,808	77	334
Carter . . . . .	152	1,079	32	212
Cascade . . . . .	507	3,109	97	433
Chouteau . . . . .	187	1,593	30	231
Custer . . . . .	258	2,046	61	335
Daniels . . . . .	71	395	11	45
Dawson . . . . .	181	1,243	35	154
Deer Lodge . . . . .	64	378	(D)	2
Fallon . . . . .	143	918	27	138
Fergus . . . . .	337	1,979	57	168
Flathead . . . . .	518	3,432	90	333
Gallatin . . . . .	512	4,396	130	487
Garfield . . . . .	140	1,404	23	174
Glacier . . . . .	239	3,207	35	265
Golden Valley . . . . .	60	396	(D)	5
Granite . . . . .	97	881	25	64
Hill . . . . .	218	1,361	31	149
Jefferson . . . . .	233	1,786	37	108
Judith Basin . . . . .	149	977	31	82
Lake . . . . .	577	4,499	129	619
Lewis and Clark . . . . .	391	2,492	89	270
Liberty . . . . .	42	283	7	20
Lincoln . . . . .	163	1,092	24	70
McCone . . . . .	157	1,034	17	110
Madison . . . . .	327	2,526	49	180
Meagher . . . . .	86	825	16	68
Mineral . . . . .	51	375	8	62
Missoula . . . . .	407	2,439	91	245
Musselshell . . . . .	163	1,061	30	125
Park . . . . .	336	3,694	105	417
Petroleum . . . . .	43	390	11	74
Phillips . . . . .	188	1,089	24	151
Pondera . . . . .	151	989	36	149
Powder River . . . . .	212	1,422	42	105
Powell . . . . .	187	1,477	23	63
Prairie . . . . .	65	462	9	28
Ravalli . . . . .	787	4,927	202	572
Richland . . . . .	193	1,115	29	124
Roosevelt . . . . .	160	1,292	28	76
Rosebud . . . . .	235	1,927	42	104
Sanders . . . . .	233	1,456	55	177
Sheridan . . . . .	76	415	7	31
Silver Bow . . . . .	114	758	25	99
Stillwater . . . . .	286	1,757	53	199
Sweet Grass . . . . .	206	1,823	35	191
Teton . . . . .	234	1,732	38	157
Toole . . . . .	89	1,712	16	262
Treasure . . . . .	58	395	12	47
Valley . . . . .	182	1,146	27	92
Wheatland . . . . .	52	401	11	72
Wibaux . . . . .	68	535	10	44
Yellowstone . . . . .	601	4,102	155	493



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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Sheep and lambs inventory (see text) . . . . . farms, 2002	1,898	29	20	43	9	81	66
1997	2,265	51	36	51	12	99	93
number, 2002	305,753	15,823	1,519	9,161	(D)	8,754	39,618
1997	437,403	18,303	3,513	8,257	4,891	8,784	59,957
2002 farms by inventory:							
1 to 24 . . . . . farms	740	12	5	10	5	32	5
number	6,917	100	24	123	41	(D)	63
25 to 99 . . . . . farms	592	6	10	19	-	28	6
number	30,027	280	492	(D)	-	1,483	338
100 to 299 . . . . . farms	324	4	5	13	3	14	16
number	55,639	710	1,003	(D)	(D)	2,123	2,813
300 to 999 . . . . . farms	187	4	-	-	-	6	29
number	103,403	2,261	-	-	-	3,440	17,277
1,000 or more . . . . . farms	55	3	-	1	1	1	10
number	109,767	12,472	-	(D)	(D)	(D)	19,127
Ewes 1 year old or older . . . . . farms, 2002	1,843	28	19	43	9	78	66
1997	2,136	44	36	51	12	94	91
number, 2002	219,004	10,285	1,173	4,502	(D)	6,828	31,926
1997	314,537	11,246	2,284	4,812	3,982	6,123	45,646
Wool production . . . . . farms, 2002	1,513	19	14	40	8	67	65
1997	2,130	45	29	53	10	95	97
pounds, 2002	2,588,412	130,774	10,098	45,916	35,196	77,279	381,586
1997	3,560,690	143,640	20,567	60,448	29,380	63,856	522,893
Sheep and lambs sold . . . . . farms, 2002	1,504	24	18	34	10	59	72
1997	2,274	48	42	55	13	103	96
number, 2002	279,556	11,153	1,453	5,673	3,198	9,609	40,943
1997	353,535	11,828	2,691	7,300	2,497	8,704	45,502
Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Sheep and lambs inventory (see text) . . . . . farms, 2002	73	18	47	8	33	12	20
1997	76	26	54	13	38	8	25
number, 2002	9,921	1,003	5,508	274	7,319	1,065	2,230
1997	12,275	2,559	6,701	718	8,922	564	4,274
2002 farms by inventory:							
1 to 24 . . . . . farms	33	8	18	2	9	6	7
number	286	(D)	186	(D)	106	41	(D)
25 to 99 . . . . . farms	22	9	14	6	9	2	4
number	1,153	469	749	(D)	(D)	(D)	181
100 to 299 . . . . . farms	11	-	12	-	8	3	7
number	1,529	-	2,266	-	1,442	320	1,297
300 to 999 . . . . . farms	4	1	3	-	5	1	2
number	2,586	(D)	2,307	-	2,247	(D)	(D)
1,000 or more . . . . . farms	3	-	-	-	2	-	-
number	4,367	-	-	-	(D)	-	-
Ewes 1 year old or older . . . . . farms, 2002	71	17	44	8	32	12	20
1997	74	24	50	11	36	7	25
number, 2002	6,256	670	4,314	175	4,817	659	1,741
1997	8,688	2,111	4,497	630	5,828	510	3,340
Wool production . . . . . farms, 2002	54	13	44	6	28	9	17
1997	75	20	52	13	34	7	26
pounds, 2002	83,447	7,087	58,696	2,220	56,867	6,690	17,116
1997	103,431	26,037	56,206	6,738	71,270	5,119	32,213
Sheep and lambs sold . . . . . farms, 2002	58	11	41	6	26	7	21
1997	79	21	53	13	35	8	29
number, 2002	9,967	466	6,734	276	5,134	948	2,498
1997	10,950	1,931	5,296	690	6,026	646	4,515
Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Sheep and lambs inventory (see text) . . . . . farms, 2002	53	36	61	60	15	17	13
1997	93	44	83	70	7	18	7
number, 2002	6,576	599	5,025	35,485	535	11,893	457
1997	7,897	1,163	10,113	49,254	477	8,118	367
2002 farms by inventory:							
1 to 24 . . . . . farms	10	29	26	7	6	3	7
number	103	330	(D)	40	(D)	17	50
25 to 99 . . . . . farms	21	7	24	4	8	6	6
number	1,084	269	918	232	368	322	407
100 to 299 . . . . . farms	16	-	7	15	1	4	-
number	2,520	-	1,211	2,797	(D)	624	-
300 to 999 . . . . . farms	6	-	3	23	-	2	-
number	2,869	-	1,201	13,915	-	(D)	-
1,000 or more . . . . . farms	-	-	1	11	-	2	-
number	-	-	(D)	18,501	-	(D)	-
Ewes 1 year old or older . . . . . farms, 2002	51	35	61	60	15	17	13
1997	89	38	74	69	7	18	7
number, 2002	4,139	387	3,558	27,752	401	5,217	412
1997	5,976	721	6,410	38,704	404	4,348	305
Wool production . . . . . farms, 2002	45	24	52	55	9	15	5
1997	85	35	83	71	7	17	7
pounds, 2002	49,138	4,068	34,801	306,698	5,187	75,593	6,168
1997	69,342	8,261	71,115	427,958	5,098	49,654	2,834
Sheep and lambs sold . . . . . farms, 2002	48	18	43	54	9	16	8
1997	88	36	92	72	7	17	8
number, 2002	5,787	364	3,469	31,110	619	5,240	562
1997	6,912	996	6,772	37,472	495	7,324	402

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**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	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Sheep and lambs inventory (see text) . . . . . farms, 2002	15	25	39	40	42	3	16
1997	12	25	46	53	35	3	9
number, 2002	851	751	7,448	1,743	3,776	22	323
1997	812	1,241	9,962	4,908	4,883	(D)	238
2002 farms by inventory:							
1 to 24 . . . . . farms	10	15	5	18	26	3	15
number	(D)	(D)	33	131	209	22	(D)
25 to 99 . . . . . farms	3	8	14	19	12	-	-
number	154	322	(D)	980	601	-	-
100 to 299 . . . . . farms	1	2	14	3	2	-	1
number	(D)	(D)	2,215	632	(D)	-	(D)
300 to 999 . . . . . farms	1	-	5	-	1	-	-
number	(D)	-	2,861	-	(D)	-	-
1,000 or more . . . . . farms	-	-	1	-	1	-	-
number	-	-	(D)	-	(D)	-	-
Ewes 1 year old or older . . . . . farms, 2002	8	25	39	40	38	3	16
1997	11	20	46	46	33	3	7
number, 2002	615	492	5,325	1,180	2,665	13	258
1997	568	973	7,126	3,620	3,764	(D)	181
Wool production . . . . . farms, 2002	6	14	36	27	23	-	8
1997	14	22	46	42	33	3	7
pounds, 2002	6,715	4,494	60,594	13,354	28,486	-	2,506
1997	6,123	9,962	73,113	34,049	42,996	(D)	2,197
Sheep and lambs sold . . . . . farms, 2002	8	13	40	31	24	2	3
1997	15	27	48	46	35	3	7
number, 2002	554	515	6,897	1,314	3,471	(D)	(D)
1997	670	1,315	7,924	4,556	3,709	(D)	199
Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Sheep and lambs inventory (see text) . . . . . farms, 2002	32	50	13	5	60	24	41
1997	34	89	18	4	47	28	43
number, 2002	6,997	4,803	4,961	71	1,770	6,632	2,104
1997	15,051	9,588	5,671	128	1,128	10,916	3,697
2002 farms by inventory:							
1 to 24 . . . . . farms	5	20	5	4	43	7	25
number	77	177	91	(D)	357	67	(D)
25 to 99 . . . . . farms	11	20	1	1	12	8	11
number	(D)	951	(D)	(D)	646	(D)	627
100 to 299 . . . . . farms	7	7	4	-	5	1	3
number	1,019	1,394	596	-	767	(D)	456
300 to 999 . . . . . farms	8	3	1	-	-	7	2
number	4,058	2,281	(D)	-	-	4,578	(D)
1,000 or more . . . . . farms	1	-	2	-	-	1	-
number	(D)	-	(D)	-	-	(D)	-
Ewes 1 year old or older . . . . . farms, 2002	32	50	13	3	55	24	36
1997	33	81	18	4	42	28	41
number, 2002	4,669	3,146	3,659	(D)	1,160	4,655	1,440
1997	10,447	6,932	3,776	112	800	8,099	2,855
Wool production . . . . . farms, 2002	30	46	12	3	40	19	32
1997	33	80	18	4	43	28	41
pounds, 2002	66,093	40,392	44,492	(D)	12,107	51,354	15,904
1997	136,910	73,353	56,743	566	8,483	89,736	26,657
Sheep and lambs sold . . . . . farms, 2002	26	38	13	3	41	21	32
1997	34	82	18	4	47	28	45
number, 2002	7,341	3,923	4,838	(D)	1,434	6,605	1,987
1997	14,763	8,908	5,460	148	1,275	7,104	3,217
Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Sheep and lambs inventory (see text) . . . . . farms, 2002	13	44	30	63	38	15	107
1997	10	45	32	75	28	19	126
number, 2002	3,174	4,072	4,425	11,856	851	3,605	4,473
1997	4,620	10,684	8,795	20,783	1,571	5,199	5,795
2002 farms by inventory:							
1 to 24 . . . . . farms	3	11	11	8	24	4	68
number	(D)	122	96	87	(D)	42	588
25 to 99 . . . . . farms	3	21	12	18	13	7	30
number	125	993	643	(D)	424	240	1,423
100 to 299 . . . . . farms	1	8	3	30	1	1	5
number	(D)	1,403	(D)	5,909	(D)	(D)	713
300 to 999 . . . . . farms	6	4	3	6	-	1	4
number	2,789	1,554	2,181	2,977	-	(D)	1,749
1,000 or more . . . . . farms	-	-	1	1	-	2	-
number	-	-	(D)	(D)	-	(D)	-
Ewes 1 year old or older . . . . . farms, 2002	13	44	29	63	38	15	105
1997	9	41	32	70	28	19	116
number, 2002	2,327	2,698	3,316	9,745	634	1,996	2,916
1997	3,165	7,419	4,389	14,638	939	4,338	4,231
Wool production . . . . . farms, 2002	11	39	26	56	33	15	71
1997	9	43	30	73	30	20	108
pounds, 2002	25,026	35,225	37,701	122,753	6,762	38,216	34,312
1997	34,420	101,950	39,787	173,049	10,452	42,953	41,574
Sheep and lambs sold . . . . . farms, 2002	9	35	24	52	21	13	77
1997	10	51	32	75	30	21	110
number, 2002	2,889	4,185	4,199	14,426	689	1,939	4,420
1997	3,260	7,484	4,220	19,016	1,705	4,214	5,103

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**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	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Sheep and lambs inventory (see text) . . . . . farms, 2002	39	20	17	26	13	11	67
1997	43	25	28	13	21	14	85
number, 2002	7,010	3,768	1,885	553	1,119	291	5,954
1997	6,284	5,468	4,770	340	2,882	749	13,107
2002 farms by inventory:							
1 to 24 . . . . . farms	12	4	8	19	8	5	21
number	115	58	(D)	(D)	46	42	290
25 to 99 . . . . . farms	10	6	5	5	3	6	34
number	(D)	(D)	176	252	(D)	249	1,916
100 to 299 . . . . . farms	11	6	1	2	1	-	9
number	2,168	970	(D)	(D)	(D)	-	1,506
300 to 999 . . . . . farms	5	3	3	-	1	-	3
number	2,540	1,000	1,351	-	(D)	-	2,242
1,000 or more . . . . . farms	1	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	39	20	17	25	12	11	65
1997	40	23	27	10	18	13	84
number, 2002	4,980	2,646	1,481	414	812	187	4,473
1997	4,614	3,147	4,097	219	2,266	631	9,623
Wool production . . . . . farms, 2002	34	18	12	16	9	9	60
1997	43	23	24	11	20	13	80
pounds, 2002	48,824	29,269	14,950	3,750	10,378	2,440	47,022
1997	49,243	38,550	46,415	2,994	24,861	6,149	107,744
Sheep and lambs sold . . . . . farms, 2002	39	17	16	12	7	7	54
1997	47	23	31	11	20	13	83
number, 2002	6,448	2,314	1,413	483	880	237	6,376
1997	4,917	3,956	4,755	262	2,380	772	10,834

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Sheep and lambs inventory (see text) . . . . . farms, 2002	52	22	16	4	31	40	12	99
1997	66	46	17	4	38	48	16	116
number, 2002	8,705	6,816	1,774	(D)	4,800	15,857	1,388	4,588
1997	13,417	8,641	2,135	(D)	4,841	23,344	1,287	6,853
2002 farms by inventory:								
1 to 24 . . . . . farms	14	5	5	3	9	7	1	49
number	(D)	(D)	21	10	82	59	(D)	400
25 to 99 . . . . . farms	16	8	6	1	6	4	7	40
number	(D)	337	(D)	(D)	243	237	(D)	2,019
100 to 299 . . . . . farms	12	4	3	-	12	14	4	7
number	2,185	796	478	-	2,079	2,731	983	954
300 to 999 . . . . . farms	9	3	2	-	4	10	-	3
number	3,751	2,251	(D)	-	2,396	5,165	-	1,215
1,000 or more . . . . . farms	1	2	-	-	-	5	-	-
number	(D)	(D)	-	-	-	7,665	-	-
Ewes 1 year old or older . . . . . farms, 2002	52	22	14	2	30	39	12	95
1997	61	44	15	4	37	48	16	111
number, 2002	6,521	4,434	1,360	(D)	3,643	12,181	1,148	3,295
1997	11,158	6,080	1,507	(D)	3,679	17,364	938	3,987
Wool production . . . . . farms, 2002	44	19	13	2	27	34	11	69
1997	63	44	14	4	36	48	16	103
pounds, 2002	65,363	64,267	20,049	(D)	42,787	150,448	12,312	34,340
1997	110,163	76,982	17,903	(D)	38,334	196,603	10,059	50,409
Sheep and lambs sold . . . . . farms, 2002	45	17	9	2	31	37	11	91
1997	66	47	20	2	41	48	16	120
number, 2002	9,256	5,170	1,526	(D)	6,712	14,691	1,143	5,713
1997	12,260	9,835	1,862	(D)	5,204	15,068	1,392	6,521

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>STATE TOTAL</b>				
Montana .....	2002 1997	277 185	86 56	1,086 525
<b>COUNTIES, 2002</b>				
Beaverhead .....	2	(D)	-	-
Big Horn .....	3	4	2	(D)
Blaine .....	4	11	-	-
Carbon .....	11	76	3	32
Carter .....	2	(D)	1	(D)
Cascade .....	13	65	3	(D)
Chouteau .....	2	(D)	1	(D)
Custer .....	2	(D)	2	(D)
Dawson .....	7	41	1	(D)
Fallon .....	4	20	2	(D)
Fergus .....	5	10	-	-
Flathead .....	12	67	4	(D)
Gallatin .....	12	589	8	(D)
Garfield .....	2	(D)	-	-
Glacier .....	8	20	-	-
Granite .....	3	(D)	-	-
Hill .....	5	11	-	-
Jefferson .....	9	33	4	6
Lake .....	7	13	-	-
Lewis and Clark .....	19	269	4	(D)
Lincoln .....	4	(D)	2	(D)
McCone .....	2	(D)	-	-
Madison .....	2	(D)	1	(D)
Meagher .....	2	(D)	1	(D)
Missoula .....	6	79	4	90
Musselshell .....	7	89	2	(D)
Park .....	3	(D)	-	-
Phillips .....	2	(D)	-	-
Pondera .....	6	56	1	(D)
Powder River .....	8	72	4	(D)
Powell .....	9	(D)	2	(D)
Ravalli .....	29	274	12	136
Richland .....	6	8	-	-
Roosevelt .....	4	30	-	-
Rosebud .....	2	(D)	3	(D)
Sanders .....	6	65	2	(D)
Sheridan .....	3	(D)	-	-
Stillwater .....	5	(D)	-	-
Sweet Grass .....	6	(D)	2	(D)
Teton .....	1	(D)	-	-
Treasure .....	3	(D)	1	(D)
Valley .....	2	(D)	2	(D)
Wheatland .....	3	(D)	1	(D)
Yellowstone .....	24	205	11	(D)

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

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

Geographic area	Angora goats				Mohair production <sup>1</sup>	
	Inventory		Sold		Farms	Pounds
	Farms	Number	Farms	Number		
<b>STATE TOTAL</b>						
Montana .....	2002	944	21	309	40	7,642
	1997	1,365	16	386	40	9,771
<b>COUNTIES, 2002</b>						
Beaverhead .....	2	(D)	-	-	2	(D)
Broadwater .....	2	(D)	-	-	-	-
Cascade .....	6	22	1	(D)	1	(D)
Chouteau .....	2	(D)	2	(D)	2	(D)
Custer .....	1	(D)	-	-	-	-
Dawson .....	3	38	2	(D)	3	290
Fallon .....	1	(D)	1	(D)	1	(D)
Fergus .....	3	28	-	-	1	(D)
Flathead .....	2	(D)	1	(D)	1	(D)
Gallatin .....	2	(D)	2	(D)	-	-
Garfield .....	4	(D)	-	-	2	(D)
Golden Valley .....	2	(D)	-	-	1	(D)
Granite .....	2	(D)	-	-	2	(D)
Hill .....	1	(D)	-	-	-	-
Lake .....	5	30	1	(D)	3	243
Lewis and Clark .....	10	162	3	(D)	4	1,588
Lincoln .....	4	(D)	1	(D)	2	(D)
Mineral .....	2	(D)	-	-	-	-
Missoula .....	4	5	1	(D)	1	(D)
Park .....	1	(D)	-	-	-	-
Pondera .....	3	(D)	2	(D)	2	(D)
Powder River .....	3	18	-	-	1	(D)
Powell .....	2	(D)	-	-	-	-
Ravalli .....	7	134	1	(D)	6	1,067
Sanders .....	2	(D)	-	-	-	-
Stillwater .....	5	(D)	1	(D)	1	(D)
Teton .....	1	(D)	-	-	1	(D)
Wheatland .....	1	(D)	-	-	1	(D)
Yellowstone .....	6	38	2	(D)	2	(D)

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

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

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

Geographic area	Colonies of bees				Honey produced <sup>1</sup>		
	Inventory		Sold		Farms	Pounds	
	Farms	Number	Farms	Number			
<b>STATE TOTAL</b>							
Montana .....	2002	185	108,617	10	8,262	164	8,497,910
	1997	205	96,368	16	10,033	105	8,785,295
<b>COUNTIES, 2002</b>							
Beaverhead .....		2	(D)	-	-	1	(D)
Big Horn .....		1	(D)	2	(D)	3	(D)
Blaine .....		2	(D)	-	-	2	(D)
Broadwater .....		4	(D)	-	-	4	(D)
Carter .....		-	-	1	(D)	1	(D)
Cascade .....		9	(D)	-	-	8	(D)
Chouteau .....		1	(D)	-	-	1	(D)
Custer .....		1	(D)	-	-	1	(D)
Dawson .....		3	(D)	-	-	1	(D)
Fallon .....		1	(D)	-	-	1	(D)
Fergus .....		11	1,619	-	-	10	233,680
Flathead .....		8	(D)	-	-	6	294,156
Gallatin .....		12	4,043	-	-	10	157,396
Garfield .....		2	(D)	-	-	2	(D)
Glacier .....		4	1,880	-	-	4	104,448
Golden Valley .....		1	(D)	-	-	1	(D)
Granite .....		2	(D)	-	-	-	-
Hill .....		1	(D)	-	-	-	-
Jefferson .....		1	(D)	-	-	1	(D)
Judith Basin .....		3	(D)	-	-	3	(D)
Lake .....		20	5,265	-	-	17	300,433
Lewis and Clark .....		6	(D)	-	-	6	97,460
Lincoln .....		3	201	-	-	3	(D)
Madison .....		3	(D)	-	-	3	(D)
Mineral .....		1	(D)	-	-	1	(D)
Missoula .....		6	4,223	-	-	6	396,689
Musselshell .....		3	3	-	-	-	-
Park .....		3	(D)	-	-	3	(D)
Phillips .....		1	(D)	-	-	1	(D)
Pondera .....		2	(D)	-	-	2	(D)
Powder River .....		2	(D)	-	-	2	(D)
Powell .....		2	(D)	1	(D)	2	(D)
Ravalli .....		20	2,940	-	-	18	243,508
Richland .....		4	(D)	-	-	1	(D)
Roosevelt .....		2	(D)	-	-	2	(D)
Rosebud .....		2	(D)	-	-	2	(D)
Sanders .....		6	543	2	(D)	6	(D)
Sheridan .....		2	(D)	-	-	2	(D)
Silver Bow .....		3	25	-	-	2	(D)
Stillwater .....		3	8,696	-	-	3	428,133
Sweet Grass .....		7	2,594	-	-	7	91,944
Teton .....		2	(D)	1	(D)	2	(D)
Treasure .....		2	(D)	-	-	2	(D)
Valley .....		3	(D)	-	-	3	(D)
Wheatland .....		1	(D)	-	-	1	(D)
Yellowstone .....		7	4,010	3	(D)	7	291,850

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

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

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

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
<b>STATE TOTAL</b>					
Montana .....	2002	7	14,856	14	37,217
	1997	16	20,454	14	62,108
<b>COUNTIES, 2002</b>					
Gallatin .....		-	-	2	(D)
Judith Basin .....		-	-	2	(D)
Lake .....		1	(D)	2	(D)
Lincoln .....		1	(D)	1	(D)
Mineral .....		3	9,954	3	7,578
Ravalli .....		-	-	1	(D)
Valley .....		2	(D)	2	(D)
Wheatland .....		-	-	1	(D)

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

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

Geographic area	Farms with aquaculture sold	Farms reporting by -				
		Pounds sold		Number sold		
		Farms	1,000 pounds	Farms	Thousands	
<b>CATFISH</b>						
<b>State Total</b>						
Montana . . . . .	2002 1997	1 (NA)	1 (NA)	(D) (NA)	- (NA)	- (NA)
<b>Counties, 2002</b>						
Custer . . . . .		1	1	(D)	-	-
<b>TROUT</b>						
<b>State Total</b>						
Montana . . . . .	2002 1997	24 (NA)	11 5	151 (D)	13 22	3,394 11,812
<b>Counties, 2002</b>						
Cascade . . . . .		1	-	-	1	(D)
Custer . . . . .		1	1	(D)	-	-
Deer Lodge . . . . .		1	1	(D)	-	-
Fergus . . . . .		3	-	-	3	(D)
Flathead . . . . .		2	1	(D)	1	(D)
Gallatin . . . . .		2	2	(D)	-	-
Lake . . . . .		4	2	(D)	2	(D)
Lincoln . . . . .		1	-	-	1	(D)
Madison . . . . .		1	1	(D)	-	-
Missoula . . . . .		1	-	-	1	(D)
Park . . . . .		1	1	(D)	-	-
Ravalli . . . . .		3	1	(D)	2	(D)
Sweet Grass . . . . .		3	1	(D)	2	(D)
<b>OTHER FOOD FISH (SEE TEXT)</b>						
<b>State Total</b>						
Montana . . . . .	2002 1997	2 (NA)	2 (NA)	(D) (NA)	- (NA)	- (NA)
<b>Counties, 2002</b>						
Gallatin . . . . .		2	2	(D)	-	-
<b>SPORT OR GAME FISH (SEE TEXT)</b>						
<b>State Total</b>						
Montana . . . . .	2002 1997	4 (NA)	2 (NA)	(D) (NA)	2 (NA)	(D) (NA)
<b>Counties, 2002</b>						
Cascade . . . . .		1	-	-	1	(D)
Custer . . . . .		1	1	(D)	-	-
Fergus . . . . .		1	-	-	1	(D)
Flathead . . . . .		1	1	(D)	-	-
<b>OTHER AQUACULTURE PRODUCTS (SEE TEXT)</b>						
<b>State Total</b>						
Montana . . . . .	2002 1997	3 (NA)	- (NA)	- (NA)	3 (NA)	(D) (NA)
<b>Counties, 2002</b>						
Carbon . . . . .		1	-	-	1	(D)
Madison . . . . .		1	-	-	1	(D)
Sweet Grass . . . . .		1	-	-	1	(D)

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

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

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
<b>BISON</b>					
<b>State Total</b>					
Montana .....	2002 1997	190 (NA)	19,515 (NA)	89 (NA)	6,068 (NA)
<b>Counties, 2002</b>					
Beaverhead .....		2	(D)	1	(D)
Big Horn .....		5	2,149	1	(D)
Blaine .....		1	(D)	2	(D)
Broadwater .....		2	(D)	1	(D)
Carbon .....		2	(D)	3	620
Carter .....		3	271	1	(D)
Cascade .....		7	459	3	(D)
Chouteau .....		3	22	2	(D)
Custer .....		5	759	3	516
Daniels .....		3	56	1	(D)
Fallon .....		2	(D)	-	-
Fergus .....		3	32	1	(D)
Flathead .....		18	786	7	520
Gallatin .....		7	185	1	(D)
Garfield .....		2	(D)	-	-
Glacier .....		2	(D)	1	(D)
Granite .....		2	(D)	-	-
Hill .....		2	(D)	1	(D)
Jefferson .....		4	34	4	20
Judith Basin .....		1	(D)	-	-
Lake .....		16	556	5	78
Lewis and Clark .....		2	(D)	2	(D)
Liberty .....		1	(D)	1	(D)
Lincoln .....		2	(D)	-	-
McCone .....		1	(D)	-	-
Madison .....		10	4,654	4	(D)
Meagher .....		4	133	2	(D)
Mineral .....		2	(D)	2	(D)
Missoula .....		8	149	2	(D)
Park .....		8	346	4	136
Phillips .....		1	(D)	1	(D)
Pondera .....		2	(D)	2	(D)
Powder River .....		3	(D)	3	(D)
Powell .....		3	1,195	2	(D)
Ravalli .....		4	44	-	-
Richland .....		4	109	2	(D)
Roosevelt .....		2	(D)	2	(D)
Rosebud .....		6	335	3	27
Sanders .....		7	656	6	239
Sheridan .....		1	(D)	1	(D)
Silver Bow .....		4	56	2	(D)
Stillwater .....		9	477	6	106
Teton .....		4	(D)	2	(D)
Valley .....		5	(D)	1	(D)
Wibaux .....		2	(D)	1	(D)
Yellowstone .....		3	(D)	-	-
<b>DEER</b>					
<b>State Total</b>					
Montana .....	2002 1997	10 (NA)	253 (NA)	- (NA)	- (NA)
<b>Counties, 2002</b>					
Cascade .....		1	(D)	-	-
Flathead .....		1	(D)	-	-
Gallatin .....		2	(D)	-	-
Lincoln .....		3	9	-	-
Park .....		3	30	-	-
<b>ELK</b>					
<b>State Total</b>					
Montana .....	2002 1997	94 (NA)	4,598 (NA)	42 (NA)	1,132 (NA)
<b>Counties, 2002</b>					
Beaverhead .....		3	121	1	(D)
Blaine .....		2	(D)	2	(D)
Broadwater .....		1	(D)	-	-
Carbon .....		1	(D)	1	(D)
Carter .....		1	(D)	-	-
Cascade .....		5	501	2	(D)
Fallon .....		2	(D)	-	-
Fergus .....		3	717	3	(D)
Flathead .....		21	630	9	77
Hill .....		2	(D)	1	(D)
Jefferson .....		2	(D)	2	(D)
Judith Basin .....		1	(D)	-	-
Lake .....		3	72	-	-
Lincoln .....		11	324	3	13
McCone .....		1	(D)	-	-
Madison .....		2	(D)	-	-

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>ELK - Con.</b>				
<b>Counties, 2002 - Con.</b>				
Musselshell .....	2	(D)	2	(D)
Park .....	1	(D)	-	-
Phillips .....	1	(D)	-	-
Powder River .....	1	(D)	1	(D)
Prairie .....	2	(D)	2	(D)
Ravalli .....	3	46	2	(D)
Richland .....	3	344	3	13
Roosevelt .....	1	(D)	-	-
Sanders .....	4	52	-	-
Sheridan .....	6	379	5	79
Stillwater .....	-	-	1	(D)
Teton .....	5	285	2	(D)
Valley .....	2	(D)	-	-
Yellowstone .....	2	(D)	-	-
<b>GOATS, ALL</b>				
<b>State Total</b>				
Montana .....	2002	602	8,613	173
	1997	495	5,494	123
<b>Counties, 2002</b>				
Beaverhead .....	17	389	2	(D)
Big Horn .....	9	25	6	21
Blaine .....	7	(D)	3	(D)
Broadwater .....	3	(D)	1	(D)
Carbon .....	17	131	5	66
Carter .....	4	70	3	(D)
Cascade .....	31	346	8	111
Chouteau .....	6	173	3	193
Custer .....	7	47	2	(D)
Daniels .....	3	3	5	(D)
Dawson .....	12	84	3	(D)
Deer Lodge .....	2	(D)	-	-
Fallon .....	7	151	4	35
Fergus .....	12	59	-	-
Flathead .....	21	155	6	45
Gallatin .....	19	718	11	190
Garfield .....	7	71	2	(D)
Glacier .....	11	28	-	-
Golden Valley .....	2	(D)	-	-
Granite .....	5	66	-	-
Hill .....	6	18	-	-
Jefferson .....	14	51	4	6
Judith Basin .....	1	(D)	-	-
Lake .....	22	197	2	(D)
Lewis and Clark .....	39	1,436	12	2,822
Liberty .....	1	(D)	1	(D)
Lincoln .....	18	311	5	484
McCone .....	5	19	-	-
Madison .....	6	28	1	(D)
Meagher .....	2	(D)	1	(D)
Mineral .....	5	64	-	-
Missoula .....	20	252	7	147
Musselshell .....	16	186	3	(D)
Park .....	15	41	1	(D)
Phillips .....	5	6	-	-
Pondera .....	7	69	3	(D)
Powder River .....	13	131	5	27
Powell .....	13	73	2	(D)
Ravalli .....	56	784	20	217
Richland .....	16	29	-	-
Roosevelt .....	9	75	-	-
Rosebud .....	5	(D)	4	(D)
Sanders .....	11	130	4	12
Sheridan .....	4	11	1	(D)
Silver Bow .....	1	(D)	-	-
Stillwater .....	18	115	3	(D)
Sweet Grass .....	9	111	5	25
Teton .....	6	513	2	(D)
Toole .....	5	(D)	1	(D)
Treasure .....	3	15	1	(D)
Valley .....	4	53	3	(D)
Wheatland .....	3	(D)	1	(D)
Yellowstone .....	42	569	17	584
<b>MEAT AND OTHER GOATS (SEE TEXT)</b>				
<b>State Total</b>				
Montana .....	2002	349	5,183	85
	1997	334	2,892	65
<b>Counties, 2002</b>				
Beaverhead .....	13	(D)	2	(D)
Big Horn .....	6	21	4	(D)
Blaine .....	4	(D)	3	(D)
Broadwater .....	1	(D)	1	(D)

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>MEAT AND OTHER GOATS (SEE TEXT) - Con.</b>				
<b>Counties, 2002 - Con.</b>				
Carbon .....	9	55	4	34
Carter .....	2	(D)	2	(D)
Cascade .....	18	259	6	77
Chouteau .....	2	(D)	-	-
Custer .....	7	9	-	-
Daniels .....	3	3	5	(D)
Dawson .....	3	5	-	-
Deer Lodge .....	2	(D)	-	-
Fallon .....	3	(D)	1	(D)
Fergus .....	7	21	-	-
Flathead .....	10	(D)	1	(D)
Gallatin .....	9	(D)	2	(D)
Garfield .....	5	39	2	(D)
Glacier .....	5	8	-	-
Hill .....	5	(D)	-	-
Jefferson .....	9	18	-	-
Judith Basin .....	1	(D)	-	-
Lake .....	14	154	2	(D)
Lewis and Clark .....	21	1,005	6	2,527
Liberty .....	1	(D)	1	(D)
Lincoln .....	13	226	4	(D)
McCone .....	5	(D)	-	-
Madison .....	5	(D)	-	-
Mineral .....	5	(D)	-	-
Missoula .....	16	168	5	(D)
Musselshell .....	10	97	1	(D)
Park .....	13	34	1	(D)
Phillips .....	3	(D)	-	-
Pondera .....	2	(D)	-	-
Powder River .....	7	41	1	(D)
Powell .....	6	49	-	-
Ravalli .....	31	376	9	(D)
Richland .....	10	21	-	-
Roosevelt .....	5	45	-	-
Rosebud .....	3	(D)	1	(D)
Sanders .....	7	(D)	4	(D)
Sheridan .....	1	(D)	1	(D)
Silver Bow .....	1	(D)	-	-
Stillwater .....	12	33	3	10
Sweet Grass .....	3	(D)	3	(D)
Teton .....	5	(D)	2	(D)
Toole .....	5	(D)	1	(D)
Treasure .....	1	(D)	-	-
Valley .....	2	(D)	1	(D)
Yellowstone .....	18	326	6	430
<b>LLAMAS</b>				
<b>State Total</b>				
Montana .....	2002 1997	562 (NA)	5,030 (NA)	77 (NA)
<b>Counties, 2002</b>				
Beaverhead .....	16	78	2	(D)
Big Horn .....	6	14	-	-
Blaine .....	3	(D)	1	(D)
Broadwater .....	11	34	-	-
Carbon .....	25	103	1	(D)
Carter .....	4	(D)	-	-
Cascade .....	34	102	2	(D)
Chouteau .....	3	4	-	-
Custer .....	4	5	-	-
Dawson .....	3	13	-	-
Deer Lodge .....	2	(D)	-	-
Fallon .....	1	(D)	-	-
Fergus .....	7	11	-	-
Flathead .....	56	891	16	152
Gallatin .....	44	584	12	82
Garfield .....	4	52	-	-
Glacier .....	3	(D)	-	-
Golden Valley .....	5	7	-	-
Granite .....	6	19	-	-
Hill .....	4	20	-	-
Jefferson .....	12	124	-	-
Judith Basin .....	3	(D)	-	-
Lake .....	29	517	4	(D)
Lewis and Clark .....	12	137	4	16
Liberty .....	1	(D)	-	-
Lincoln .....	9	110	1	(D)
McCone .....	4	6	-	-
Madison .....	6	22	2	(D)
Meagher .....	2	(D)	-	-
Mineral .....	6	88	-	-
Missoula .....	43	263	8	95
Musselshell .....	10	87	2	(D)
Park .....	16	103	3	9
Petroleum .....	1	(D)	-	-
Phillips .....	5	16	-	-
Pondera .....	5	32	2	(D)

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>LLAMAS - Con.</b>				
<b>Counties, 2002 - Con.</b>				
Powder River	11	28	-	-
Powell	9	33	-	-
Ravalli	41	434	9	30
Richland	9	46	2	(D)
Roosevelt	5	8	-	-
Rosebud	3	5	-	-
Sanders	14	684	-	-
Sheridan	2	(D)	-	-
Silver Bow	4	13	1	(D)
Stillwater	11	18	1	(D)
Sweet Grass	4	5	-	-
Teton	9	17	-	-
Toole	3	4	-	-
Valley	4	7	-	-
Wheatland	1	(D)	1	(D)
Yellowstone	27	166	3	5
<b>MULES, BURROS, AND DONKEYS</b>				
<b>State Total</b>				
Montana	2002 1997	669 864	3,185 2,815	90 84
<b>Counties, 2002</b>				
Beaverhead	11	50	5	22
Big Horn	2	(D)	-	-
Blaine	6	16	3	8
Broadwater	5	14	2	(D)
Carbon	21	128	4	72
Carter	9	20	-	-
Cascade	29	87	2	(D)
Chouteau	4	33	-	-
Custer	13	29	1	(D)
Dawson	5	(D)	-	-
Deer Lodge	7	11	-	-
Fallon	6	26	1	(D)
Fergus	16	51	3	(D)
Flathead	26	109	-	-
Gallatin	25	115	6	21
Garfield	4	15	-	-
Glacier	11	29	1	(D)
Golden Valley	1	(D)	-	-
Granite	4	6	-	-
Hill	5	6	-	-
Jefferson	12	51	2	(D)
Judith Basin	4	(D)	-	-
Lake	47	435	5	10
Lewis and Clark	26	141	8	17
Liberty	2	(D)	-	-
Lincoln	13	61	3	5
McCone	4	10	-	-
Madison	24	90	2	(D)
Meagher	2	(D)	-	-
Mineral	6	22	-	-
Missoula	42	201	5	13
Musselshell	7	25	1	(D)
Park	19	116	2	(D)
Petroleum	1	(D)	-	-
Phillips	7	24	-	-
Pondera	5	20	2	(D)
Powder River	9	13	-	-
Powell	16	167	2	(D)
Ravalli	65	314	11	26
Richland	9	45	3	7
Roosevelt	5	13	-	-
Rosebud	10	36	1	(D)
Sanders	13	28	-	-
Silver Bow	6	30	-	-
Stillwater	17	47	2	(D)
Sweet Grass	8	31	-	-
Teton	26	162	4	11
Toole	3	(D)	2	(D)
Treasure	1	(D)	-	-
Valley	2	(D)	-	-
Wheatland	3	(D)	1	(D)
Wibaux	1	(D)	-	-
Yellowstone	44	168	6	12
<b>RABBITS AND THEIR PELTS</b>				
<b>State Total</b>				
Montana	2002 1997	92 198	1,085 1,876	19 31
<b>Counties, 2002</b>				
Beaverhead	2	(D)	1	(D)
Carbon	1	(D)	-	-

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>RABBITS AND THEIR PELTS - Con.</b>				
<b>Counties, 2002 - Con.</b>				
Cascade .....	5	146	2	(D)
Chouteau .....	1	(D)	1	(D)
Custer .....	2	(D)	-	-
Fallon .....	2	(D)	-	-
Flathead .....	17	148	4	140
Gallatin .....	6	50	2	(D)
Garfield .....	4	16	-	-
Jefferson .....	5	181	4	302
Lewis and Clark .....	3	38	1	(D)
Lincoln .....	5	66	1	(D)
McCone .....	2	(D)	-	-
Madison .....	8	37	-	-
Missoula .....	1	(D)	-	-
Park .....	1	(D)	1	(D)
Powder River .....	1	(D)	1	(D)
Powell .....	1	(D)	-	-
Ravalli .....	7	101	-	-
Richland .....	5	79	1	(D)
Sanders .....	4	42	-	-
Sweet Grass .....	1	(D)	-	-
Yellowstone .....	8	48	-	-
<b>OTHER LIVESTOCK (SEE TEXT)</b>				
<b>State Total</b>				
Montana .....	2002 1997	35 (NA)	(X) (NA)	17 (NA)
<b>Counties, 2002</b>				
Cascade .....	2	(X)	2	(X)
Dawson .....	1	(X)	-	(X)
Fergus .....	2	(X)	-	(X)
Flathead .....	4	(X)	2	(X)
Gallatin .....	3	(X)	5	(X)
Jefferson .....	-	(X)	1	(X)
Lake .....	1	(X)	1	(X)
Lewis and Clark .....	2	(X)	-	(X)
Missoula .....	3	(X)	2	(X)
Park .....	2	(X)	-	(X)
Phillips .....	1	(X)	-	(X)
Powder River .....	2	(X)	-	(X)
Powell .....	2	(X)	-	(X)
Ravalli .....	7	(X)	3	(X)
Richland .....	1	(X)	1	(X)
Sanders .....	1	(X)	-	(X)
Yellowstone .....	1	(X)	-	(X)

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Harvested cropland	farms 16,543	254	315	362	177	464	113
	acres 8,742,111	121,179	170,330	294,492	81,222	81,688	43,331
Irrigated	farms 8,150	242	174	171	144	383	10
	acres 1,556,656	109,477	47,160	43,314	42,851	59,763	(D)
Corn for grain	farms 146	-	4	1	-	21	-
	acres 11,642	-	327	(D)	-	1,479	-
	bushels 1,584,039	-	46,775	(D)	-	213,493	-
Irrigated	farms 146	-	4	1	-	21	-
	acres 11,642	-	327	(D)	-	1,479	-
Farms by acres harvested:							
1 to 24 acres	35	-	-	-	-	8	-
25 to 99 acres	65	-	2	1	-	8	-
100 to 249 acres	38	-	2	-	-	4	-
250 to 499 acres	8	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop	farms 419	-	22	-	-	47	-
	acres 50,094	-	3,158	-	-	4,848	-
	tons 1,087,841	-	68,549	-	-	109,838	-
Irrigated	farms 403	-	21	-	-	47	-
	acres 48,572	-	3,088	-	-	4,840	-
Farms by acres harvested:							
1 to 24 acres	41	-	2	-	-	9	-
25 to 99 acres	201	-	12	-	-	23	-
100 to 249 acres	140	-	6	-	-	12	-
250 to 499 acres	26	-	-	-	-	1	-
500 acres or more	11	-	2	-	-	1	-
500 to 999 acres	9	-	1	-	-	2	-
1,000 acres or more	2	-	1	-	-	-	-
Wheat for grain, All	farms 5,504	9	94	167	56	21	17
	acres 4,876,699	6,307	85,192	190,343	37,268	5,513	12,713
	bushels 112,449,587	279,108	1,692,740	4,978,404	1,148,225	117,709	117,522
Irrigated	farms 659	4	36	16	41	-	-
	acres 111,490	3,247	8,871	3,351	8,604	-	-
Farms by acres harvested:							
1 to 24 acres	115	-	5	1	2	3	1
25 to 99 acres	583	1	10	5	13	5	1
100 to 249 acres	905	-	20	24	12	5	3
250 to 499 acres	1,008	2	19	32	11	5	2
500 acres or more	2,893	6	40	105	18	3	10
500 to 999 acres	1,198	4	17	34	6	2	4
1,000 acres or more	1,695	2	23	71	12	1	6
Barley for grain	farms 2,745	13	58	58	28	81	4
	acres 902,163	2,557	12,641	17,370	5,377	8,749	706
	bushels 36,076,190	178,383	643,360	635,175	192,489	723,339	16,605
Irrigated	farms 1,011	12	40	12	21	73	-
	acres 214,377	2,357	6,804	2,817	2,396	8,069	-
Farms by acres harvested:							
1 to 24 acres	220	-	3	6	1	9	1
25 to 99 acres	730	5	20	9	12	37	1
100 to 249 acres	767	4	23	20	6	26	-
250 to 499 acres	528	3	7	14	8	8	2
500 acres or more	500	1	5	9	1	1	-
500 to 999 acres	320	1	4	6	-	1	-
1,000 acres or more	180	-	1	3	1	-	-
Oats for grain	farms 697	9	12	25	2	27	2
	acres 45,515	391	568	1,544	(D)	1,063	(D)
	bushels 1,998,128	30,332	20,112	57,718	(D)	88,935	(D)
Irrigated	farms 242	9	1	8	1	22	-
	acres 11,557	391	(D)	218	(D)	960	-
Farms by acres harvested:							
1 to 24 acres	237	3	3	6	1	15	-
25 to 99 acres	323	4	7	14	1	10	2
100 to 249 acres	112	2	2	5	-	-	-
250 to 499 acres	19	-	-	-	-	2	-
500 acres or more	6	-	-	-	-	-	-
500 to 999 acres	4	-	-	-	-	-	-
1,000 acres or more	2	-	-	-	-	-	-
Sunflower seed, All	farms 10	-	-	-	-	-	1
	acres 1,224	-	-	-	-	-	(D)
	pounds 852,210	-	-	-	-	-	(D)
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	-	-	-	-	-	1
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	6	-	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Soybeans for beans	farms 12	-	1	-	-	1	-
	acres (D)	-	(D)	-	-	(D)	-
	bushels (D)	-	(D)	-	-	(D)	-
Irrigated	farms 10	-	1	-	-	1	-
	acres (D)	-	(D)	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	5	-	-	-	-	-	-
25 to 99 acres	6	-	1	-	-	1	-
100 to 249 acres	1	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Harvested cropland	605 farms	533 acres	224 acres	227 acres	356 acres	58 acres	145 acres
Irrigated	267,026 farms	623,170 acres	57,170 acres	312,865 acres	251,553 acres	13,765 acres	66,835 acres
Corn for grain	240 farms	50 acres	146 acres	15 acres	94 acres	58 acres	6 acres
Irrigated	34,303 farms	(D) acres	25,560 acres	(D) acres	16,823 acres	13,316 acres	(D) acres
Farms by acres harvested:	1 farms	1 acres	367 acres	- acres	23 acres	- acres	- acres
1 to 24 acres	(D) farms	(D) acres	51,610 acres	- acres	1,331 acres	- acres	- acres
25 to 99 acres	(D) farms	(D) acres	7 acres	- acres	23 acres	- acres	- acres
100 to 249 acres	1 farms	1 acres	367 acres	- acres	1,331 acres	- acres	- acres
250 to 499 acres	(D) farms	(D) acres	7 acres	- acres	23 acres	- acres	- acres
500 acres or more	(D) farms	(D) acres	367 acres	- acres	1,331 acres	- acres	- acres
500 to 999 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Corn for silage or greenchop	1 farms	- acres	41 acres	- acres	12 acres	- acres	- acres
Irrigated	(D) farms	- acres	5,747 acres	- acres	1,041 acres	- acres	- acres
Farms by acres harvested:	1 farms	- acres	110,926 acres	- acres	20,482 acres	- acres	- acres
1 to 24 acres	(D) farms	- acres	39 acres	- acres	12 acres	- acres	- acres
25 to 99 acres	1 farms	- acres	5,574 acres	- acres	1,041 acres	- acres	- acres
100 to 249 acres	- farms	- acres	1 acres	- acres	1 acres	- acres	- acres
250 to 499 acres	- farms	- acres	17 acres	- acres	8 acres	- acres	- acres
500 acres or more	- farms	- acres	15 acres	- acres	3 acres	- acres	- acres
500 to 999 acres	- farms	- acres	8 acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Wheat for grain, All	157 farms	435 acres	29 acres	199 acres	216 acres	2 acres	52 acres
Irrigated	131,020 farms	513,490 acres	12,185 acres	258,251 acres	164,040 acres	(D) acres	29,625 acres
Farms by acres harvested:	3,205,201 farms	10,502,959 acres	225,218 acres	5,690,017 acres	3,571,084 acres	(D) acres	454,194 acres
1 to 24 acres	9 farms	6 acres	7 acres	- acres	23 acres	2 acres	- acres
25 to 99 acres	1,245 farms	1,444 acres	408 acres	- acres	2,457 acres	(D) acres	- acres
100 to 249 acres	4 farms	9 acres	1 acres	3 acres	4 acres	- acres	1 acres
250 to 499 acres	32 farms	20 acres	7 acres	8 acres	23 acres	1 acres	6 acres
500 acres or more	18 farms	45 acres	6 acres	24 acres	43 acres	1 acres	11 acres
500 to 999 acres	27 farms	59 acres	6 acres	36 acres	40 acres	- acres	11 acres
1,000 acres or more	76 farms	302 acres	9 acres	128 acres	106 acres	- acres	23 acres
Barley for grain	33 farms	118 acres	4 acres	45 acres	48 acres	- acres	14 acres
Irrigated	43 farms	184 acres	5 acres	83 acres	58 acres	- acres	9 acres
Farms by acres harvested:	98 farms	167 acres	15 acres	20 acres	84 acres	1 acres	10 acres
1 to 24 acres	45,306 farms	66,112 acres	2,113 acres	2,759 acres	14,972 acres	(D) acres	1,625 acres
25 to 99 acres	1,492,764 farms	1,607,452 acres	81,787 acres	94,755 acres	414,249 acres	(D) acres	24,144 acres
100 to 249 acres	36 farms	9 acres	8 acres	1 acres	7 acres	1 acres	1 acres
250 to 499 acres	10,977 farms	1,377 acres	686 acres	(D) acres	575 acres	(D) acres	(D) acres
500 acres or more	6 farms	7 acres	2 acres	4 acres	- acres	- acres	1 acres
500 to 999 acres	27 farms	23 acres	5 acres	4 acres	38 acres	- acres	4 acres
1,000 acres or more	24 farms	52 acres	4 acres	8 acres	31 acres	1 acres	1 acres
Oats for grain	15 farms	40 acres	4 acres	4 acres	10 acres	- acres	4 acres
Irrigated	26 farms	45 acres	- acres	- acres	5 acres	- acres	- acres
Farms by acres harvested:	12 farms	32 acres	- acres	- acres	4 acres	- acres	- acres
1 to 24 acres	14 farms	7 acres	6 acres	3 acres	5 acres	- acres	1 acres
25 to 99 acres	6 farms	5 acres	7 acres	6 acres	8 acres	- acres	2 acres
100 to 249 acres	2 farms	2 acres	2 acres	3 acres	3 acres	1 acres	1 acres
250 to 499 acres	1 farms	- acres	- acres	- acres	1 acres	- acres	- acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
500 to 999 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Sunflower seed, All	- farms	- acres	- acres	- acres	- acres	- acres	1 acres
Irrigated	- farms	- acres	- acres	- acres	- acres	- acres	(D) acres
Farms by acres harvested:	- farms	- acres	- acres	- acres	- acres	- acres	(D) acres
1 to 24 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
25 to 99 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	- acres	1 acres
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
500 to 999 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Soybeans for beans	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Irrigated	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Farms by acres harvested:	- farms	- acres	- acres	- acres	- acres	- acres	- acres
1 to 24 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
25 to 99 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
500 to 999 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Harvested cropland	555 farms	679 acres	644 acres	169 acres	246 acres	66 acres	85 acres
Irrigated	362,238 farms	81,462 acres	177,013 acres	135,909 acres	274,890 acres	27,064 acres	27,091 acres
Corn for grain	83 farms	244 acres	392 acres	23 acres	79 acres	35 acres	83 acres
Irrigated	12,472 farms	28,254 acres	84,183 acres	3,173 acres	19,289 acres	4,598 acres	25,365 acres
Farms by acres harvested:							
1 to 24 acres	-	-	2	-	-	1	-
25 to 99 acres	-	-	(D)	-	-	(D)	-
100 to 249 acres	-	-	(D)	-	-	(D)	-
250 to 499 acres	-	-	2	-	-	1	-
500 acres or more	-	-	(D)	-	-	(D)	-
Corn for silage or greenchop	- farms	- acres	14 acres	- acres	- acres	2 acres	- acres
Irrigated	- farms	- acres	895 acres	- acres	- acres	(D) acres	- acres
Farms by acres harvested:							
1 to 24 acres	-	-	1	-	-	1	-
25 to 99 acres	-	-	10	-	-	1	-
100 to 249 acres	-	-	3	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Wheat for grain, All	214 farms	97 acres	159 acres	87 acres	112 acres	17 acres	1 acre
Irrigated	151,901 farms	23,874 acres	50,645 acres	70,771 acres	133,955 acres	12,156 acres	(D) acres
Farms by acres harvested:							
1 to 24 acres	1	6	9	1	-	-	-
25 to 99 acres	16	28	45	5	7	3	-
100 to 249 acres	37	31	41	10	13	5	-
250 to 499 acres	57	19	36	33	15	1	1
500 acres or more	103	13	28	38	77	8	-
500 to 999 acres	55	10	16	17	28	5	-
1,000 acres or more	48	3	12	21	49	3	-
Barley for grain	146 farms	84 acres	157 acres	31 acres	99 acres	5 acres	3 acres
Irrigated	43,118 farms	12,492 acres	37,007 acres	7,657 acres	92,224 acres	2,310 acres	(D) acres
Farms by acres harvested:							
1 to 24 acres	7	17	16	1	4	-	-
25 to 99 acres	35	29	56	12	7	-	3
100 to 249 acres	36	20	40	16	16	3	-
250 to 499 acres	44	14	22	1	13	1	-
500 acres or more	24	4	23	1	59	1	-
500 to 999 acres	18	3	19	-	28	-	-
1,000 acres or more	6	1	4	1	31	1	-
Oats for grain	24 farms	19 acres	22 acres	17 acres	8 acres	2 acres	2 acres
Irrigated	1,982 farms	910 acres	1,132 acres	1,237 acres	562 acres	(D) acres	(D) acres
Farms by acres harvested:							
1 to 24 acres	7	6	4	2	3	-	1
25 to 99 acres	11	11	14	11	2	1	1
100 to 249 acres	5	2	4	4	3	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	1	-	-	-	-	-	-
500 to 999 acres	1	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Sunflower seed, All	1 farms	- acres	- acres	- acres	- acres	- acres	- acres
Irrigated	(D) farms	- acres	- acres	- acres	- acres	- acres	- acres
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Soybeans for beans	- farms	- acres	- acres	1 acres	- acres	- acres	- acres
Irrigated	- farms	- acres	- acres	(D) acres	- acres	- acres	- acres
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	1	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Harvested cropland	503 farms	153 acres	226 acres	790 acres	367 acres	201 acres	178 acres
Irrigated	497,794 farms	27,260 acres	179,511 acres	78,680 acres	60,471 acres	292,598 acres	9,188 acres
Corn for grain	34 farms	109 acres	46 acres	624 acres	290 acres	18 acres	89 acres
Irrigated	2,996 farms	18,635 acres	7,454 acres	56,222 acres	37,265 acres	(D) acres	3,575 acres
Farms by acres harvested:							
1 to 24 acres	-	-	-	4	-	1	-
25 to 99 acres	-	-	-	320	-	(D)	-
100 to 249 acres	-	-	-	42,490	-	(D)	-
250 to 499 acres	-	-	-	4	-	1	-
500 acres or more	-	-	-	320	-	(D)	-
Corn for silage or greenchop	- farms	1 acres	- acres	5 tons	- tons	1 (D)	- tons
Irrigated	- farms	(D) acres	- acres	11,260 tons	- tons	(D) tons	- tons
Farms by acres harvested:							
1 to 24 acres	-	(D)	-	5	-	(D)	-
25 to 99 acres	-	-	-	575	-	-	-
100 to 249 acres	-	-	-	1	-	-	-
250 to 499 acres	-	-	-	3	-	-	-
500 acres or more	-	-	-	2	-	1	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Wheat for grain, All	411 farms	3 acres	100 acres	46 acres	9 acres	187 acres	- acres
Irrigated	444,014 farms	(D) acres	64,321 acres	10,847 acres	6,829 acres	251,636 acres	- acres
Farms by acres harvested:							
1 to 24 acres	8,677,654 farms	(D) acres	1,590,134 acres	499,347 acres	215,024 acres	4,917,112 acres	- acres
25 to 99 acres	4 farms	- acres	3 acres	33 acres	3 acres	7 acres	- acres
100 to 249 acres	413 farms	- acres	178 acres	5,533 acres	851 acres	764 acres	- acres
250 to 499 acres	6 farms	- acres	- acres	5 acres	- acres	- acres	- acres
500 acres or more	25 farms	- acres	15 acres	15 acres	1 acre	9 acres	- acres
500 to 999 acres	49 farms	1 acre	20 acres	14 acres	2 acres	17 acres	- acres
1,000 acres or more	50 farms	- acres	15 acres	7 acres	2 acres	17 acres	- acres
Barley for grain	281 farms	2 acres	50 acres	5 acres	4 acres	144 acres	- acres
Irrigated	104 farms	1 acre	25 acres	2 acres	1 acre	39 acres	- acres
Farms by acres harvested:							
1 to 24 acres	177 farms	1 acre	25 acres	3 acres	3 acres	105 acres	- acres
25 to 99 acres	68 farms	- acres	8 acres	29 acres	34 acres	35 acres	1 (D)
100 to 249 acres	17,983 farms	1,444 acres	24,209 acres	2,562 acres	7,786 acres	22,357 acres	(D)
250 to 499 acres	641,874 farms	47,306 acres	496,493 acres	165,683 acres	345,211 acres	936,751 acres	(D)
500 acres or more	1 farms	5 acres	- acres	22 acres	24 acres	5 acres	- acres
500 to 999 acres	(D) farms	(D) acres	- acres	1,705 acres	4,289 acres	1,848 acres	- acres
1,000 acres or more	9 farms	3 acres	1 acre	5 acres	8 acres	- acres	1 acre
Oats for grain	15 farms	2 acres	13 acres	15 acres	14 acres	4 acres	- acres
Irrigated	21 farms	1 acre	13 acres	7 acres	7 acres	11 acres	- acres
Farms by acres harvested:							
1 to 24 acres	17 farms	1 acre	23 acres	2 acres	3 acres	8 acres	- acres
25 to 99 acres	6 farms	1 acre	18 acres	- acres	2 acres	12 acres	- acres
100 to 249 acres	500 farms	1 acre	16 acres	- acres	1 acre	6 acres	- acres
250 to 499 acres	1 farms	- acres	2 acres	- acres	1 acre	6 acres	- acres
500 acres or more	3 farms	- acres	- acres	- acres	1 acre	6 acres	- acres
500 to 999 acres	3 farms	- acres	- acres	- acres	1 acre	6 acres	- acres
1,000 acres or more	3 farms	- acres	- acres	- acres	1 acre	6 acres	- acres
Sunflower seed, All	24 farms	6 acres	15 acres	23 acres	6 acres	2 acres	3 acres
Irrigated	1,994 farms	178 acres	856 acres	1,019 acres	175 acres	(D) acres	29 acres
Farms by acres harvested:							
1 to 24 acres	71,446 farms	11,076 acres	22,383 acres	68,568 acres	14,050 acres	(D) acres	950 acres
25 to 99 acres	1 farms	4 acres	- acres	17 acres	5 acres	1 acre	2 acres
100 to 249 acres	(D) farms	117 acres	- acres	754 acres	153 acres	(D) acres	(D) acres
250 to 499 acres	8 farms	3 acres	4 acres	12 acres	5 acres	- acres	3 acres
500 acres or more	10 farms	3 acres	9 acres	8 acres	1 acre	1 acre	- acres
500 to 999 acres	5 farms	- acres	1 acre	3 acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Soybeans for beans	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Irrigated	- farms	- acres	- acres	- acres	- acres	- acres	- acres
Farms by acres harvested:							
1 to 24 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
25 to 99 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres
500 to 999 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Harvested cropland	321 farms	300	88	43	312	137	286
Irrigated	258,909 acres	86,278	69,649	2,746	22,290	43,332	79,079
Corn for grain	48 farms	282	70	25	244	58	218
Irrigated	9,436 acres	72,151	39,053	1,111	13,355	8,272	43,199
Farms by acres harvested:	1 farms	-	1	-	-	-	-
1 to 24 acres	(D) acres	-	(D)	-	-	-	-
25 to 99 acres	(D) bushels	-	(D)	-	-	-	-
100 to 249 acres	1 farms	-	1	-	-	-	-
250 to 499 acres	(D) acres	-	(D)	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop	2 farms	1	1	-	-	1	1
Irrigated	(D) acres	(D)	(D)	-	-	(D)	(D)
Farms by acres harvested:	(D) tons	(D)	(D)	-	-	(D)	(D)
1 to 24 acres	2 farms	1	1	-	-	1	1
25 to 99 acres	(D) acres	(D)	(D)	-	-	(D)	(D)
100 to 249 acres	2 farms	1	1	-	-	1	1
250 to 499 acres	(D) acres	(D)	(D)	-	-	(D)	(D)
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Wheat for grain, All	216 farms	17	9	2	7	15	28
Irrigated	191,663 acres	6,983	10,082	(D)	1,508	15,777	8,718
Farms by acres harvested:	3,948,896 bushels	267,337	221,953	(D)	51,682	277,200	255,988
1 to 24 acres	5 farms	13	1	-	2	-	6
25 to 99 acres	246 acres	2,882	(D)	-	(D)	-	1,255
100 to 249 acres	3	1	-	-	-	-	1
250 to 499 acres	15	1	-	1	3	4	8
500 acres or more	35	6	2	1	1	3	8
500 to 999 acres	35	5	2	-	3	3	6
1,000 acres or more	128	4	5	-	-	5	5
	60	2	1	-	-	2	3
	68	2	4	-	-	3	2
Barley for grain	49 farms	22	17	1	5	7	37
Irrigated	8,485 acres	2,814	11,850	(D)	486	784	7,716
Farms by acres harvested:	218,252 bushels	154,530	364,780	(D)	(D)	25,354	243,161
1 to 24 acres	1 farms	16	13	1	5	4	17
25 to 99 acres	(D) acres	1,880	3,577	(D)	486	123	1,413
100 to 249 acres	6	1	-	1	2	3	3
250 to 499 acres	15	11	3	-	2	2	14
500 acres or more	16	7	4	-	-	4	16
500 to 999 acres	7	3	5	-	1	2	2
1,000 acres or more	5	-	5	-	-	2	2
	5	-	1	-	-	-	1
	-	-	4	-	-	-	1
Oats for grain	17 farms	16	4	2	5	5	17
Irrigated	1,937 acres	945	1,124	(D)	108	701	573
Farms by acres harvested:	40,981 bushels	65,665	69,571	(D)	4,100	29,296	34,150
1 to 24 acres	1 farms	15	3	1	3	2	11
25 to 99 acres	(D) acres	727	1,014	(D)	95	(D)	364
100 to 249 acres	3	5	-	2	3	-	8
250 to 499 acres	8	7	-	-	2	3	9
500 acres or more	4	4	1	-	-	1	-
500 to 999 acres	1	-	3	-	-	1	-
1,000 acres or more	1	-	-	-	-	-	-
Sunflower seed, All	- farms	-	-	-	-	1	-
Irrigated	- acres	-	-	-	-	(D)	-
Farms by acres harvested:	- pounds	-	-	-	-	(D)	-
1 to 24 acres	- farms	-	-	-	-	-	-
25 to 99 acres	- acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Soybeans for beans	- farms	-	-	-	-	-	-
Irrigated	- acres	-	-	-	-	-	-
Farms by acres harvested:	- bushels	-	-	-	-	-	-
1 to 24 acres	- farms	-	-	-	-	-	-
25 to 99 acres	- acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Harvested cropland	46	304	381	162	162	114	845
acres	27,272	194,034	307,976	54,746	57,656	47,394	48,933
Irrigated	17	159	215	42	134	56	778
acres	(D)	30,498	71,757	8,464	49,295	13,250	42,440
Corn for grain	-	-	-	-	-	9	-
acres	-	-	-	-	-	543	-
bushels	-	-	-	-	-	75,821	-
Irrigated	-	-	-	-	-	9	-
acres	-	-	-	-	-	543	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	1	-
25 to 99 acres	-	-	-	-	-	6	-
100 to 249 acres	-	-	-	-	-	2	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop	2	5	-	2	-	19	4
acres	(D)	413	-	(D)	-	1,552	292
tons	(D)	6,226	-	(D)	-	28,181	6,165
Irrigated	2	5	-	2	-	19	3
acres	(D)	413	-	(D)	-	1,552	(D)
Farms by acres harvested:							
1 to 24 acres	-	1	-	-	-	1	1
25 to 99 acres	1	3	-	1	-	14	2
100 to 249 acres	1	-	-	1	-	2	1
250 to 499 acres	-	1	-	-	-	2	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Wheat for grain, All	10	135	214	27	2	46	20
acres	14,720	95,155	146,607	7,466	(D)	16,821	1,789
bushels	121,806	2,457,424	4,318,360	122,392	(D)	428,603	74,237
Irrigated	-	13	50	-	2	10	14
acres	-	1,565	9,254	-	(D)	2,078	837
Farms by acres harvested:							
1 to 24 acres	-	2	5	-	-	1	6
25 to 99 acres	-	7	22	5	2	9	9
100 to 249 acres	1	23	37	11	-	11	2
250 to 499 acres	3	37	45	6	-	12	3
500 acres or more	6	66	105	5	-	13	-
500 to 999 acres	3	33	59	5	-	11	-
1,000 acres or more	3	33	46	-	-	2	-
Barley for grain	2	79	231	13	12	15	22
acres	(D)	20,330	118,240	2,054	1,180	3,579	1,262
bushels	(D)	751,594	5,898,120	27,427	61,382	123,509	86,699
Irrigated	2	12	109	1	8	3	18
acres	(D)	937	39,573	(D)	640	130	948
Farms by acres harvested:							
1 to 24 acres	-	3	1	3	1	1	7
25 to 99 acres	1	24	32	5	7	9	10
100 to 249 acres	-	28	55	2	3	2	5
250 to 499 acres	-	17	69	2	1	2	-
500 acres or more	1	7	74	1	-	1	-
500 to 999 acres	-	4	47	1	-	-	-
1,000 acres or more	1	3	27	-	-	1	-
Oats for grain	-	17	11	8	7	5	28
acres	-	870	579	291	179	166	742
bushels	-	29,769	23,671	7,338	11,670	8,157	66,567
Irrigated	-	3	3	-	4	2	24
acres	-	98	(D)	-	150	(D)	678
Farms by acres harvested:							
1 to 24 acres	-	7	3	4	4	1	18
25 to 99 acres	-	8	6	3	3	4	9
100 to 249 acres	-	1	2	1	-	1	-
250 to 499 acres	-	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Sunflower seed, All	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Soybeans for beans	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
bushels	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Harvested cropland	361	399	209	289	384	50	315
farms							
acres	254,123	432,826	99,278	31,942	432,773	6,308	88,731
Irrigated	140	68	111	133	30	37	160
farms							
acres	47,381	21,597	28,526	12,468	8,120	4,823	17,965
Corn for grain	22	-	8	-	2	-	6
farms							
acres	1,907	-	752	-	(D)	-	454
bushels	240,389	-	102,672	-	(D)	-	75,852
Irrigated	22	-	8	-	2	-	6
farms							
acres	1,907	-	752	-	(D)	-	454
Farms by acres harvested:							
1 to 24 acres	4	-	3	-	-	-	4
25 to 99 acres	10	-	2	-	2	-	-
100 to 249 acres	7	-	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	63	5	15	-	2	-	20
farms							
acres	5,536	897	4,060	-	(D)	-	1,958
tons	109,618	16,210	105,393	-	(D)	-	45,075
Irrigated	56	4	15	-	1	-	20
farms							
acres	4,774	792	4,020	-	(D)	-	1,958
Farms by acres harvested:							
1 to 24 acres	8	1	-	-	1	-	3
25 to 99 acres	36	2	6	-	-	-	7
100 to 249 acres	17	1	6	-	1	-	10
250 to 499 acres	2	-	1	-	-	-	-
500 acres or more	-	-	2	-	-	-	-
500 to 999 acres	-	1	1	-	-	-	-
1,000 acres or more	-	-	1	-	-	-	-
Wheat for grain, All	239	288	46	6	331	-	54
farms							
acres	138,670	319,614	42,703	340	329,295	-	25,202
bushels	3,247,674	8,204,209	876,255	11,907	7,382,931	-	307,268
Irrigated	65	18	7	-	12	-	3
farms							
acres	9,996	2,837	939	-	1,732	-	85
Farms by acres harvested:							
1 to 24 acres	10	6	2	-	-	-	1
25 to 99 acres	25	22	6	5	22	-	8
100 to 249 acres	55	42	14	1	38	-	17
250 to 499 acres	68	47	3	-	61	-	13
500 acres or more	81	171	21	-	210	-	15
500 to 999 acres	40	72	3	-	82	-	9
1,000 acres or more	41	99	18	-	128	-	6
Barley for grain	82	43	17	7	53	-	41
farms							
acres	14,494	11,281	2,019	168	12,878	-	8,700
bushels	632,094	425,294	138,005	4,295	363,433	-	208,245
Irrigated	31	8	11	2	2	-	16
farms							
acres	4,327	912	1,211	(D)	(D)	-	1,317
Farms by acres harvested:							
1 to 24 acres	9	3	3	5	3	-	4
25 to 99 acres	24	9	6	2	11	-	11
100 to 249 acres	33	18	6	-	21	-	13
250 to 499 acres	12	8	1	-	14	-	8
500 acres or more	4	5	1	-	4	-	5
500 to 999 acres	1	4	1	-	2	-	5
1,000 acres or more	3	1	-	-	2	-	-
Oats for grain	45	25	9	17	26	1	7
farms							
acres	3,871	2,702	589	567	1,628	(D)	589
bushels	161,412	94,402	16,705	27,174	60,158	(D)	10,708
Irrigated	8	-	4	10	1	1	4
farms							
acres	744	-	122	282	(D)	(D)	79
Farms by acres harvested:							
1 to 24 acres	8	2	5	8	5	1	3
25 to 99 acres	22	12	3	9	16	-	1
100 to 249 acres	12	9	-	-	5	-	3
250 to 499 acres	3	1	1	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	1	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Sunflower seed, All	-	-	-	-	-	-	1
farms							
acres	-	-	-	-	-	-	(D)
pounds	-	-	-	-	-	-	(D)
Irrigated	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	1
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Soybeans for beans	1	-	2	-	-	-	-
farms							
acres	(D)	-	(D)	-	-	-	-
bushels	(D)	-	(D)	-	-	-	-
Irrigated	1	-	2	-	-	-	-
farms							
acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Harvested cropland	farms 199 acres 53,010	468 321,043	248 324,233	68 27,024	477 419,859	87 81,224	135 87,633	658 166,015
Irrigated	farms 150 acres 31,675	307 114,251	23 4,112	51 17,911	177 43,786	47 13,791	10 (D)	478 65,500
Corn for grain	farms 1 acres (D)	-	-	-	1 (D)	-	-	13 1,212
Irrigated	bushels (D) farms 1 acres (D)	-	-	-	1,663 273,111	(D)	-	1,212 161,640
Farms by acres harvested:								
1 to 24 acres	1	-	-	2	-	-	-	2
25 to 99 acres	-	-	-	7	-	-	-	7
100 to 249 acres	-	-	-	6	1	-	-	2
250 to 499 acres	-	-	-	1	-	-	-	2
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms - acres -	-	-	-	6 1,200	2 (D)	-	104 13,176
Irrigated	tons - farms - acres -	-	-	-	84,943 18 3,391	2 (D) (D)	-	308,014 103 13,070
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	1	-	7
25 to 99 acres	-	-	-	-	2	1	-	40
100 to 249 acres	-	-	-	-	2	-	-	48
250 to 499 acres	-	-	-	-	3	-	-	6
500 acres or more	-	-	-	-	2	-	-	3
500 to 999 acres	-	-	-	-	1	-	-	3
1,000 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All	farms 8 acres 2,847	163 123,301	195 247,135	12 4,323	317 304,374	25 37,204	68 44,723	107 69,211
Irrigated	bushels 40,622 farms - acres -	3,084,771 20 4,871	6,100,650 1 (D)	180,355 8 2,134	7,526,864 39 5,188	382,490 1 (D)	878,648 - -	1,122,584 18 1,369
Farms by acres harvested:								
1 to 24 acres	-	1	3	1	1	2	1	6
25 to 99 acres	4	28	5	2	35	1	6	27
100 to 249 acres	-	20	19	4	67	1	18	16
250 to 499 acres	2	33	30	2	52	2	15	17
500 acres or more	2	81	138	3	162	19	28	41
500 to 999 acres	1	30	42	1	59	8	18	22
1,000 acres or more	1	51	96	2	103	11	10	19
Barley for grain	farms 9 acres 2,691	246 122,638	80 50,077	13 1,799	63 10,556	18 10,874	18 1,768	138 20,397
Irrigated	bushels 125,025 farms 3 acres (D)	5,958,873 155 63,128	1,907,790 2 (D)	116,971 10 1,190	395,919 8 1,404	229,501 3 (D)	53,004 - -	1,356,309 115 14,292
Farms by acres harvested:								
1 to 24 acres	2	8	2	-	6	2	2	27
25 to 99 acres	2	36	8	7	25	3	10	51
100 to 249 acres	2	55	21	5	19	2	5	38
250 to 499 acres	1	56	17	1	9	5	1	16
500 acres or more	2	91	32	-	4	6	-	6
500 to 999 acres	1	64	16	-	4	3	-	5
1,000 acres or more	1	27	16	-	-	3	-	1
Oats for grain	farms 11 acres 1,358	12 1,041	5 387	3 106	17 3,214	8 516	20 1,227	13 439
Irrigated	bushels 32,564 farms 8 acres 234	44,242 5 166	14,332 - (D)	6,264 2 (D)	132,318 2 (D)	24,679 4 225	38,591 - -	14,434 6 89
Farms by acres harvested:								
1 to 24 acres	4	5	2	-	2	2	3	7
25 to 99 acres	6	3	1	3	8	4	13	5
100 to 249 acres	-	3	2	-	5	2	4	1
250 to 499 acres	-	1	-	-	1	-	-	-
500 acres or more	1	-	-	-	1	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	1	-	-	-	1	-	-	-
Sunflower seed, All	farms - acres - pounds -	-	-	-	-	1 (D) (D)	-	-
Irrigated	farms - acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Soybeans for beans	farms - acres -	-	1 (D)	1 (D)	2 (D)	-	-	2 (D)
Irrigated	bushels - farms - acres -	-	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	-	-	1	1	-	-	-	1
25 to 99 acres	-	-	-	-	2	-	-	1
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Dry edible beans, excluding limas	farms 172	-	2	1	7	33	1
	acres 22,770	-	(D)	(D)	946	2,574	(D)
	cwt 376,832	-	(D)	(D)	19,080	59,723	(D)
Irrigated	farms 148	-	2	-	7	32	1
	acres 18,709	-	(D)	-	946	2,544	(D)
Farms by acres harvested:							
1 to 24 acres	18	-	-	1	-	4	-
25 to 99 acres	72	-	1	-	2	23	-
100 to 249 acres	62	-	-	-	4	5	1
250 to 499 acres	14	-	1	-	1	1	-
500 acres or more	6	-	-	-	-	-	-
500 to 999 acres	5	-	-	-	-	-	-
1,000 acres or more	1	-	-	-	-	-	-
Potatoes	farms 143	6	-	3	6	1	-
	acres 10,479	1,323	-	18	321	(D)	-
	cwt 3,278,567	433,630	-	4,110	105,185	(D)	-
Irrigated	farms 143	6	-	3	6	1	-
	acres 10,479	1,323	-	18	321	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	63	1	-	1	2	-	-
5.0 to 24.9 acres	17	-	-	2	-	-	-
25.0 to 99.9 acres	28	-	-	-	3	1	-
100.0 to 249.9 acres	24	3	-	-	1	-	-
250.0 to 499.9 acres	10	2	-	-	-	-	-
500.0 acres or more	1	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	1	-	-	-	-	-	-
Sugarbeets for sugar	farms 282	-	33	-	-	40	-
	acres 56,027	-	7,519	-	-	4,114	-
	tons 1,123,844	-	148,208	-	-	82,411	-
Irrigated	farms 282	-	33	-	-	40	-
	acres 56,027	-	7,519	-	-	4,114	-
Farms by acres harvested:							
1 to 24 acres	22	-	2	-	-	3	-
25 to 99 acres	79	-	6	-	-	18	-
100 to 249 acres	109	-	14	-	-	17	-
250 to 499 acres	57	-	8	-	-	2	-
500 acres or more	15	-	3	-	-	-	-
500 to 999 acres	10	-	3	-	-	-	-
1,000 acres or more	5	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 12,943	247	272	278	160	429	105
	acres 2,590,090	110,782	59,136	82,100	34,088	52,324	26,819
	tons, dry 4,517,416	262,227	96,650	141,757	112,034	120,318	19,827
Irrigated	farms 7,104	236	148	164	132	359	8
	acres 1,076,262	102,629	19,927	35,825	30,112	36,887	981
Farms by acres harvested:							
1 to 24 acres	2,868	63	39	20	26	103	9
25 to 99 acres	3,807	45	89	73	46	160	21
100 to 249 acres	3,004	35	66	65	34	109	33
250 to 499 acres	1,901	33	53	65	35	40	23
500 acres or more	1,363	71	25	55	19	17	19
500 to 999 acres	994	40	19	42	18	14	17
1,000 acres or more	369	31	6	13	1	3	2
Vegetables harvested for sale (see text)	farms 150	1	-	2	1	5	-
	acres 699	(D)	-	(D)	(D)	17	-
Farms by acres harvested:							
0.1 to 4.9 acres	105	1	-	2	1	4	-
5.0 to 24.9 acres	41	-	-	-	-	1	-
25.0 to 99.9 acres	4	-	-	-	-	-	-
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 386	-	-	-	2	8	-
	acres 1,740	-	-	-	(D)	26	-
Irrigated	farms 296	-	-	-	1	5	-
	acres 1,399	-	-	-	(D)	25	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	276	-	-	-	1	7	-
5.0 to 24.9 acres	104	-	-	-	1	1	-
25.0 to 99.9 acres	4	-	-	-	-	-	-
100.0 to 249.9 acres	2	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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

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

Item		Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Dry edible beans, excluding limas	farms	1	1	14	3	19	-	-
	acres	(D)	(D)	940	489	2,353	-	-
	cwt	(D)	(D)	21,738	3,499	46,290	-	-
Irrigated	farms	1	1	14	1	19	-	-
	acres	(D)	(D)	940	(D)	2,353	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	5	-	2	-	-
25 to 99 acres		-	1	7	1	7	-	-
100 to 249 acres		-	-	2	1	8	-	-
250 to 499 acres		-	-	-	1	2	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	4	1	-	-	-	1	-
	acres	9	(D)	-	-	-	(D)	-
	cwt	(D)	(D)	-	-	-	(D)	-
Irrigated	farms	4	1	-	-	-	1	-
	acres	9	(D)	-	-	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres		3	-	-	-	-	-	-
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		-	1	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	16	-	18	-	-
	acres	-	-	1,594	-	2,826	-	-
	tons	-	-	31,302	-	57,164	-	-
Irrigated	farms	-	-	16	-	18	-	-
	acres	-	-	1,594	-	2,826	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	1	-	-
25 to 99 acres		-	-	10	-	5	-	-
100 to 249 acres		-	-	5	-	9	-	-
250 to 499 acres		-	-	1	-	3	-	-
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	528	216	201	129	265	56	135
	acres	89,034	38,675	33,390	36,148	55,890	13,133	33,047
	tons, dry	143,380	61,548	62,517	38,974	64,946	31,765	20,996
Irrigated	farms	218	43	134	12	79	56	5
	acres	21,440	8,683	15,727	901	6,130	12,784	530
Farms by acres harvested:								
1 to 24 acres		131	28	44	13	33	15	16
25 to 99 acres		156	82	64	32	84	12	33
100 to 249 acres		121	59	45	30	76	12	38
250 to 499 acres		84	28	32	30	43	10	31
500 acres or more		36	19	16	24	29	7	17
500 to 999 acres		28	15	13	22	25	6	12
1,000 acres or more		8	4	3	2	4	1	5
Vegetables harvested for sale (see text)	farms	5	1	2	-	1	-	-
	acres	26	(D)	(D)	-	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		2	-	2	-	-	-	-
5.0 to 24.9 acres		3	1	-	-	1	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	1	1	1	-	-	1	-
	acres	(D)	(D)	(D)	-	-	(D)	-
Irrigated	farms	-	1	1	-	-	1	-
	acres	-	(D)	(D)	-	-	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1	1	1	-	-	1	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Dry edible beans, excluding limas	-	-	3	-	-	1	-
farms	-	-	280	-	-	(D)	-
acres	-	-	4,620	-	-	(D)	-
cwt	-	-	3	-	-	1	-
Irrigated	-	-	280	-	-	(D)	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	2	-	-	1	-
100 to 249 acres	-	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Potatoes	2	12	27	-	5	-	-
farms	(D)	485	5,010	-	12	-	-
acres	(D)	123,005	1,571,150	-	1,665	-	-
cwt	(D)	-	-	-	-	-	-
Irrigated	2	12	27	-	5	-	-
farms	(D)	485	5,010	-	12	-	-
acres	(D)	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	2	7	1	-	5	-	-
5.0 to 24.9 acres	-	1	-	-	-	-	-
25.0 to 99.9 acres	-	3	10	-	-	-	-
100.0 to 249.9 acres	-	-	10	-	-	-	-
250.0 to 499.9 acres	-	1	5	-	-	-	-
500.0 acres or more	-	-	1	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	1	-	-	-	-
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)	503	552	563	149	176	54	84
farms	163,614	38,968	79,199	56,188	46,495	11,959	26,505
acres	153,125	95,355	231,521	53,738	64,791	13,043	62,907
tons, dry	75	162	335	21	64	31	82
Irrigated	12,419	13,688	50,006	3,016	9,407	4,379	25,154
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	52	247	154	3	11	2	2
25 to 99 acres	106	205	171	29	41	17	14
100 to 249 acres	120	68	139	51	68	20	26
250 to 499 acres	116	21	70	27	26	9	23
500 acres or more	109	11	29	39	30	6	19
500.0 to 749.9 acres	74	8	22	25	20	6	16
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	35	3	7	14	10	-	3
Vegetables harvested for sale (see text)	2	22	11	-	3	2	-
farms	(D)	43	43	-	11	(D)	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	1	20	8	-	2	1	-
5.0 to 24.9 acres	1	2	3	-	1	1	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	-	31	4	-	2	-	-
farms	-	111	5	-	(D)	-	-
acres	-	17	4	-	-	-	-
Irrigated	-	45	5	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	22	4	-	2	-	-
5.0 to 24.9 acres	-	9	-	-	-	-	-
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	-	-	-	-	-	-	-

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
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	2	3	-	17	4	-
	acres	(D)	2	-	2,037	4	(D)
	cwt	(D)	(D)	-	682,350	400	(D)
Irrigated	farms	2	3	-	17	4	2
	acres	(D)	2	-	2,037	4	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	1	3	-	-	4	1	1
5.0 to 24.9 acres	1	-	-	2	-	-	-
25.0 to 99.9 acres	-	-	-	7	-	-	-
100.0 to 249.9 acres	-	-	-	7	-	1	-
250.0 to 499.9 acres	-	-	-	1	-	-	-
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	176	144	202	531	346	52
	acres	32,156	23,090	90,382	59,000	45,339	16,943
	tons, dry	37,334	58,152	85,591	150,938	104,750	26,412
Irrigated	farms	28	103	46	422	277	13
	acres	2,599	17,412	7,276	44,022	32,452	3,113
Farms by acres harvested:							
1 to 24 acres	35	45	11	140	151	-	70
25 to 99 acres	51	45	24	214	97	10	63
100 to 249 acres	47	27	48	109	44	18	19
250 to 499 acres	28	15	57	53	27	17	3
500 acres or more	15	12	62	15	27	7	-
500 to 749.9 acres	12	8	45	14	20	5	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	3	4	17	1	7	2	-
Vegetables harvested for sale (see text)	farms	1	3	-	4	6	3
	acres	(D)	4	-	5	22	19
Farms by acres harvested:							
0.1 to 4.9 acres	-	3	-	4	4	1	3
5.0 to 24.9 acres	1	-	-	-	2	2	-
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	-	-	-	-	-	-	-
Land in orchards	farms	-	2	-	230	1	5
	acres	-	(D)	-	1,232	(D)	8
Irrigated	farms	-	1	-	185	1	5
	acres	-	(D)	-	1,004	(D)	8
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	2	-	146	1	-	5
5.0 to 24.9 acres	-	-	-	79	-	-	-
25.0 to 99.9 acres	-	-	-	4	-	-	-
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	-	-	-	-	-	-	-

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Dry edible beans, excluding limas	farms 2	-	-	-	-	-	-
	acres (D)	-	-	-	-	-	-
	cwt (D)	-	-	-	-	-	-
Irrigated	farms 1	-	-	-	-	-	-
	acres (D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	1	-	-	-	-	-	-
500 to 999 acres	1	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Potatoes	farms -	6	-	-	1	1	2
	acres -	291	-	-	(D)	(D)	(D)
	cwt -	84,948	-	-	(D)	(D)	(D)
Irrigated	farms -	6	-	-	1	1	2
	acres -	291	-	-	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	-	2	-	-	1	1	2
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	3	-	-	-	-	-
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 2	-	-	-	-	-	-
	acres (D)	-	-	-	-	-	-
	tons (D)	-	-	-	-	-	-
Irrigated	farms 2	-	-	-	-	-	-
	acres (D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	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 188	289	87	43	274	125	274
	acres 48,809	75,087	47,418	2,502	20,043	25,693	62,144
	tons, dry 52,350	198,406	102,445	4,222	42,035	34,076	118,203
Irrigated	farms 45	271	69	25	211	51	207
	acres 8,217	66,146	34,435	1,087	12,453	7,835	40,948
Farms by acres harvested:							
1 to 24 acres	22	53	7	19	131	9	57
25 to 99 acres	48	70	10	14	86	40	62
100 to 249 acres	49	66	17	8	35	44	81
250 to 499 acres	42	51	17	2	18	20	45
500 acres or more	27	49	36	-	4	12	29
500 to 999 acres	22	34	21	-	3	10	19
1,000 acres or more	5	15	15	-	1	2	10
Vegetables harvested for sale (see text)	farms -	-	-	-	7	4	4
	acres -	-	-	-	25	5	7
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	-	6	4	4
5.0 to 24.9 acres	-	-	-	-	1	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	farms -	1	-	-	15	-	1
	acres (D)	(D)	-	-	19	-	(D)
Irrigated	farms -	1	-	-	12	-	1
	acres (D)	(D)	-	-	16	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	-	-	-	15	-	1
5.0 to 24.9 acres	-	1	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Dry edible beans, excluding limas	farms	5	1	-	-	19	-
	acres	752	(D)	-	-	2,349	-
	cwt	6,110	(D)	-	-	46,115	-
Irrigated	farms	3	1	-	-	19	-
	acres	282	(D)	-	-	2,349	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	2	-
25 to 99 acres	-	1	1	-	-	9	-
100 to 249 acres	-	4	-	-	-	5	-
250 to 499 acres	-	-	-	-	-	2	-
500 acres or more	-	-	-	-	-	1	-
500 to 999 acres	-	-	-	-	-	1	-
1,000 acres or more	-	-	-	-	-	-	-
Potatoes	farms	3	5	-	3	-	6
	acres	(D)	20	-	(D)	(D)	4
	cwt	(D)	3,390	-	(D)	(D)	238
Irrigated	farms	3	5	-	3	2	6
	acres	(D)	20	-	(D)	(D)	4
Farms by acres harvested:							
0.1 to 4.9 acres	-	2	3	-	2	2	6
5.0 to 24.9 acres	-	1	2	-	-	-	-
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	-	-	-	-	18	-
	acres	-	-	-	-	2,133	-
	tons	-	-	-	-	42,180	-
Irrigated	farms	-	-	-	-	18	-
	acres	-	-	-	-	2,133	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	5	-
25 to 99 acres	-	-	-	-	-	5	-
100 to 249 acres	-	-	-	-	-	5	-
250 to 499 acres	-	-	-	-	-	3	-
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	41	231	160	158	99	754
	acres	10,929	71,145	40,048	44,193	19,950	44,256
	tons, dry	9,647	106,096	90,875	46,806	136,178	125,199
Irrigated	farms	17	146	165	42	129	704
	acres	2,401	26,515	22,649	8,179	48,269	39,453
Farms by acres harvested:							
1 to 24 acres	2	14	43	9	26	5	422
25 to 99 acres	8	71	84	47	33	39	208
100 to 249 acres	13	68	54	40	37	34	81
250 to 499 acres	11	53	27	32	32	12	36
500 acres or more	7	42	23	32	30	9	7
500 to 999 acres	6	29	21	25	16	7	3
1,000 acres or more	1	13	2	7	14	2	4
Vegetables harvested for sale (see text)	farms	1	3	-	-	1	17
	acres	(D)	19	-	-	(D)	63
Farms by acres harvested:							
0.1 to 4.9 acres	-	1	-	-	-	-	13
5.0 to 24.9 acres	-	-	3	-	-	1	3
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 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	farms	-	-	-	-	-	61
	acres	-	-	-	-	-	273
Irrigated	farms	-	-	-	-	-	47
	acres	-	-	-	-	-	242
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	-	-	-	-	-	50
5.0 to 24.9 acres	-	-	-	-	-	-	10
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 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Dry edible beans, excluding limas	farms 5	11	4	-	7	-	3
	acres 457	4,094	862	-	1,417	-	121
	cwt 6,356	54,910	9,034	-	18,021	-	1,978
Irrigated	farms 4	7	3	-	1	-	3
	acres 229	3,671	578	-	(D)	-	121
Farms by acres harvested:							
1 to 24 acres	1	-	-	-	-	-	1
25 to 99 acres	2	1	-	-	-	-	2
100 to 249 acres	2	5	2	-	6	-	-
250 to 499 acres	-	2	2	-	1	-	-
500 acres or more	-	3	-	-	-	-	-
500 to 999 acres	-	2	-	-	-	-	-
1,000 acres or more	-	1	-	-	-	-	-
Potatoes	farms 1	-	1	3	2	-	-
	acres (D)	-	(D)	(D)	(D)	-	-
	cwt (D)	-	(D)	(D)	(D)	-	-
Irrigated	farms 1	-	1	3	2	-	-
	acres (D)	-	(D)	(D)	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	1	3	-	-	-
5.0 to 24.9 acres	1	-	-	-	2	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Sugarbeets for sugar	farms 68	10	8	-	-	-	3
	acres 18,199	4,846	2,206	-	-	-	(D)
	tons 366,623	81,753	52,378	-	-	-	(D)
Irrigated	farms 68	10	8	-	-	-	3
	acres 18,199	4,846	2,206	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	2	-	1	-	-	-	-
25 to 99 acres	15	2	-	-	-	-	2
100 to 249 acres	22	5	3	-	-	-	1
250 to 499 acres	22	1	3	-	-	-	-
500 acres or more	7	2	1	-	-	-	-
500 to 999 acres	5	1	1	-	-	-	-
1,000 acres or more	2	1	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 273	258	187	263	193	46	287
	acres 55,191	67,348	44,643	30,327	43,780	6,281	51,291
	tons, dry 85,427	99,483	73,748	53,769	54,104	13,625	60,293
Irrigated	farms 95	51	108	110	23	33	148
	acres 8,857	9,163	18,559	11,858	4,452	4,796	13,945
Farms by acres harvested:							
1 to 24 acres	36	18	20	76	34	13	51
25 to 99 acres	84	72	51	95	44	15	88
100 to 249 acres	82	78	65	59	57	10	87
250 to 499 acres	44	53	33	23	33	5	35
500 acres or more	27	37	18	10	25	3	26
500 to 999 acres	21	27	13	10	19	3	20
1,000 acres or more	6	10	5	-	6	-	6
Vegetables harvested for sale (see text)	farms 5	-	1	8	-	-	2
	acres 52	-	(D)	29	-	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	2	-	1	6	-	-	2
5.0 to 24.9 acres	2	-	-	2	-	-	-
25.0 to 99.9 acres	1	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	farms 1	-	-	7	-	2	2
	acres (D)	-	-	8	-	(D)	(D)
Irrigated	farms -	-	-	5	-	2	1
	acres -	-	-	8	-	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	1	-	-	6	-	2	2
5.0 to 24.9 acres	-	-	-	1	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Dry edible beans, excluding limas	farms	1	1	7	5	-	3	12
	acres	(D)	(D)	653	1,382	-	246	1,104
	cwt	(D)	(D)	14,602	16,930	-	2,548	26,763
Irrigated	farms	1	-	6	4	-	1	12
	acres	(D)	-	593	1,237	-	(D)	1,104
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	1
25 to 99 acres	-	-	-	4	-	-	1	6
100 to 249 acres	1	1	1	3	4	-	2	4
250 to 499 acres	-	-	-	-	-	-	-	1
500 acres or more	-	-	-	-	1	-	-	-
500 to 999 acres	-	-	-	-	1	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Potatoes	farms	3	1	-	1	3	1	1
	acres	21	(D)	-	(D)	8	(D)	(D)
	cwt	7,380	(D)	-	(D)	1,630	(D)	(D)
Irrigated	farms	3	1	-	1	3	1	1
	acres	21	(D)	-	(D)	8	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	-	-	1	-	1	3	1	-
5.0 to 24.9 acres	-	3	-	-	-	-	-	1
25.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Sugarbeets for sugar	farms	-	-	11	-	-	-	55
	acres	-	-	2,796	-	-	-	9,204
	tons	-	-	62,812	-	-	-	188,403
Irrigated	farms	-	-	11	-	-	-	55
	acres	-	-	2,796	-	-	-	9,204
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	7
25 to 99 acres	-	-	-	4	-	-	-	12
100 to 249 acres	-	-	-	4	-	-	-	24
250 to 499 acres	-	-	-	2	-	-	-	11
500 acres or more	-	-	-	1	-	-	-	1
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	1	-	-	-	1
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	190	326	96	61	333	81	553
	acres	46,165	72,887	25,123	12,136	88,600	32,791	50,116
	tons, dry	85,423	171,166	28,284	27,181	151,362	44,683	113,055
Irrigated	farms	143	245	20	45	155	43	417
	acres	30,796	46,522	3,371	6,391	33,612	13,662	24,888
Farms by acres harvested:								
1 to 24 acres	29	48	8	6	39	3	15	190
25 to 99 acres	51	101	26	19	87	15	26	229
100 to 249 acres	46	85	29	18	92	21	39	82
250 to 499 acres	38	60	18	12	75	21	19	35
500 acres or more	26	32	15	6	40	21	18	17
500 to 999 acres	18	20	10	6	28	14	9	14
1,000 acres or more	8	12	5	-	12	7	9	3
Vegetables harvested for sale (see text)	farms	2	4	2	-	1	2	8
	acres	(D)	17	(D)	-	(D)	(D)	182
Farms by acres harvested:								
0.1 to 4.9 acres	2	2	-	-	1	-	-	2
5.0 to 24.9 acres	-	2	2	-	-	2	-	4
25.0 to 99.9 acres	-	-	-	-	-	-	-	2
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards	farms	-	-	-	-	2	-	5
	acres	-	-	-	-	(D)	-	4
Irrigated	farms	-	-	-	-	2	-	3
	acres	-	-	-	-	(D)	-	3
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	-	-	-	-	-	-	-	5
5.0 to 24.9 acres	-	-	-	-	-	2	-	-
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	-	-	-	-	-	-	-	-

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Montana .....	146	11,642	1,584,039	146	11,642	186	13,773	1,671,004	177	12,691
<b>Counties</b>										
Big Horn .....	4	327	46,775	4	327	3	139	17,284	3	139
Blaine .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon .....	21	1,479	213,493	21	1,479	28	1,826	238,218	28	1,826
Cascade .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Custer .....	7	367	51,610	7	367	21	1,280	162,568	21	1,280
Dawson .....	23	1,331	152,951	23	1,331	22	1,414	164,984	22	1,414
Gallatin .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lake .....	4	320	42,490	4	320	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McCone .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Meagher .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie .....	9	543	75,821	9	543	13	731	88,996	13	731
Richland .....	22	1,907	240,389	22	1,907	18	1,224	117,191	15	1,079
Rosebud .....	8	752	102,672	8	752	12	711	83,330	11	692
Sheridan .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater .....	6	454	75,852	6	454	4	170	24,891	4	170
Sweet Grass .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure .....	16	1,663	273,111	16	1,663	13	1,435	230,781	13	1,435
Valley .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	13	1,212	161,640	13	1,212	35	2,970	410,370	34	2,947
<b>WHEAT FOR GRAIN, ALL (BUSHEL)</b>										
<b>State Total</b>										
Montana .....	5,504	4,876,699	112,449,587	659	111,490	8,244	5,848,865	180,230,934	1,302	206,860
<b>Counties</b>										
Beaverhead .....	9	6,307	279,108	4	3,247	34	11,910	759,655	31	8,080
Big Horn .....	94	85,192	1,692,740	36	8,871	181	138,026	5,073,615	64	11,366
Blaine .....	167	190,343	4,978,404	16	3,351	221	215,220	6,186,485	41	12,769
Broadwater .....	56	37,268	1,148,225	41	8,604	98	50,500	2,550,566	77	20,745
Carbon .....	21	5,513	117,709	-	-	71	15,830	545,217	22	1,190
Carter .....	17	12,713	117,522	-	-	73	37,756	850,662	-	-
Cascade .....	157	131,020	3,205,201	9	1,245	250	159,819	6,568,705	38	3,953
Chouteau .....	435	513,490	10,502,959	6	1,444	584	600,687	21,656,964	16	3,775
Custer .....	29	12,185	225,218	7	408	89	29,954	685,351	33	3,062
Daniels .....	199	258,251	5,690,017	-	-	262	262,916	6,430,033	6	401
Dawson .....	216	164,040	3,571,084	23	2,457	263	175,003	4,598,929	29	2,585
Deer Lodge .....	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Fallon .....	52	29,625	454,194	-	-	116	59,037	1,310,958	-	-
Fergus .....	214	151,901	4,156,827	1	(D)	338	196,354	7,337,502	6	220
Flathead .....	97	23,874	1,313,942	50	8,371	131	20,626	1,187,473	32	3,602
Gallatin .....	159	50,645	2,384,041	90	15,162	216	49,505	2,647,364	101	12,730
Garfield .....	87	70,771	1,233,640	-	-	117	99,073	2,616,423	3	519
Glacier .....	112	133,955	3,228,963	13	1,494	156	155,583	5,280,383	14	3,130
Golden Valley .....	17	12,156	187,364	2	(D)	45	33,896	1,213,728	6	956
Granite .....	1	(D)	(D)	1	(D)	6	(D)	(D)	5	263
Hill .....	411	444,014	8,677,654	4	413	504	494,855	15,639,700	7	848
Jefferson .....	3	(D)	(D)	12	-	12	5,550	217,625	-	-
Judith Basin .....	100	64,321	1,590,134	3	178	146	80,447	3,023,051	1	(D)
Lake .....	46	10,847	499,347	33	5,533	122	27,167	1,546,540	92	14,494
Lewis and Clark .....	9	6,829	215,024	3	851	25	11,451	445,279	16	3,075
Liberty .....	187	251,636	4,917,112	7	764	233	275,158	7,687,816	8	1,364
McCone .....	216	191,663	3,948,896	5	246	311	221,179	5,288,634	14	2,538
Madison .....	17	6,983	267,337	13	2,882	43	14,538	885,330	38	9,473
Meagher .....	9	10,082	221,953	1	(D)	16	8,550	362,458	2	(D)
Mineral .....	2	(D)	(D)	-	-	7	939	42,600	3	233
Missoula .....	7	1,508	51,682	2	(D)	15	3,295	139,450	6	1,146
Musselshell .....	15	15,777	277,200	-	-	39	43,693	1,488,728	4	330
Park .....	28	8,718	255,988	6	1,255	52	11,508	421,910	11	701
Petroleum .....	10	14,720	121,806	-	-	23	14,195	468,020	3	1,678
Phillips .....	135	95,155	2,457,424	13	1,565	222	167,146	4,259,181	30	4,141
Pondera .....	214	146,607	4,318,360	50	9,254	335	199,865	8,027,791	66	12,042
Powder River .....	27	7,466	122,392	-	-	62	25,696	570,378	1	(D)
Powell .....	2	(D)	(D)	2	(D)	11	1,514	95,080	9	1,508
Prairie .....	46	16,821	428,603	10	2,078	84	37,238	878,753	18	2,373
Ravalli .....	20	1,789	74,237	14	837	21	2,190	120,207	17	1,490
Richland .....	239	138,670	3,247,674	65	9,996	342	183,156	4,568,757	105	14,515
Roosevelt .....	288	319,614	8,204,209	18	2,837	394	355,954	8,640,945	21	3,911
Rosebud .....	46	42,703	876,255	7	939	96	63,524	1,598,696	32	4,146
Sanders .....	6	340	11,907	-	-	26	3,085	134,825	9	481
Sheridan .....	331	329,295	7,382,931	12	1,732	430	319,333	7,444,663	13	2,782
Stillwater .....	54	25,202	307,268	3	85	110	46,043	1,393,894	12	613
Sweet Grass .....	8	2,847	40,622	-	-	17	9,822	357,225	2	(D)
Teton .....	163	123,301	3,084,771	20	4,871	239	176,244	7,047,706	62	11,391
Toole .....	195	247,135	6,100,650	1	(D)	25	239,021	6,702,902	6	712
Treasure .....	12	4,323	180,355	8	2,134	28	6,611	283,491	19	1,802
Valley .....	317	304,374	7,526,864	39	5,188	413	296,934	7,032,168	75	11,199
Wheatland .....	25	37,204	382,490	1	(D)	50	44,919	1,589,442	2	(D)
Wibaux .....	68	44,723	878,648	-	-	93	46,523	1,006,896	1	(D)
Yellowstone .....	107	69,211	1,122,584	18	1,369	214	98,958	3,292,688	71	6,721

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WINTER WHEAT FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Montana	1,481	784,931	21,003,608	103	13,259	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Beaverhead	5	2,692	45,323	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Big Horn	66	64,683	1,301,521	19	4,890	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine	8	2,528	88,914	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Broadwater	11	9,054	301,075	3	560	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	17	5,017	109,469	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carter	7	2,763	30,856	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade	120	80,310	2,294,449	4	524	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau	214	163,966	4,735,126	4	770	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	17	7,657	144,341	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	20	5,781	164,134	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon	28	9,346	182,906	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	173	93,334	2,927,955	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	19	(D)	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	84	(D)	(D)	22	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	35	21,701	497,197	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Glacier	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	13	7,833	137,676	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Granite	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	36	14,049	360,210	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	81	39,675	1,191,030	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	15	(D)	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lewis and Clark	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	13	3,539	108,001	3	332	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	27	12,033	267,209	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	7	2,018	64,620	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Meagher	8	6,302	137,879	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula	6	683	22,190	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell	14	8,379	159,991	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Park	17	3,684	121,386	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum	8	7,298	73,990	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	6	1,377	42,856	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	63	20,300	674,117	3	769	(NA)	(NA)	(NA)	(NA)	(NA)
Powder River	17	3,317	55,015	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie	21	8,737	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli	9	758	25,580	7	228	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	14	3,475	78,265	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	3	(D)	30,099	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud	30	19,159	405,699	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater	37	13,317	220,253	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet Grass	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Teton	95	46,757	1,330,668	4	614	(NA)	(NA)	(NA)	(NA)	(NA)
Toole	6	2,083	87,382	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	4	1,922	38,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	7	837	28,024	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland	5	2,497	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	14	4,318	117,862	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	70	50,264	863,046	8	636	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DURUM WHEAT FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Montana	862	564,640	13,032,110	52	8,316	668	304,385	7,830,366	38	6,483
<b>Counties</b>										
Blaine	9	3,249	113,946	1	(D)	5	1,011	34,850	1	(D)
Broadwater	4	1,309	54,590	3	800	(NA)	(NA)	(NA)	(NA)	(NA)
Carter	4	724	4,256	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade	3	1,051	14,776	-	-	15	3,979	124,636	1	(D)
Chouteau	13	4,226	76,959	-	-	29	10,377	422,231	2	(D)
Daniels	93	76,973	1,606,254	-	-	38	19,019	446,353	1	(D)
Dawson	26	5,001	121,164	2	(D)	12	2,572	63,101	-	-
Fallon	9	3,766	49,468	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	3	482	7,123	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	1	(D)	(D)	1	(D)	5	210	11,970	5	210
Glacier	16	(D)	(D)	1	(D)	7	3,927	141,780	-	-
Golden Valley	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	12	3,242	45,930	-	-	25	4,918	136,447	-	-
Judith Basin	4	738	14,605	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lewis and Clark	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	9	3,693	88,841	-	-	13	3,540	78,953	-	-
McCone	25	9,192	208,169	1	(D)	12	5,791	158,068	3	1,278
Phillips	8	2,868	59,396	-	-	5	1,400	34,449	-	-
Pondera	23	7,370	260,547	8	1,111	20	6,876	256,024	7	1,277
Prairie	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	57	20,699	558,341	8	(D)	20	4,720	115,084	3	86
Roosevelt	124	(D)	2,048,025	7	1,616	78	31,535	754,268	2	(D)
Sheridan	300	280,065	6,314,506	9	1,039	300	177,443	4,158,576	3	383
Stillwater	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Teton	28	7,297	143,060	3	297	23	6,185	242,041	1	(D)
Toole	11	7,158	184,500	1	(D)	15	4,101	148,306	-	-
Valley	43	15,769	418,898	3	(D)	13	3,598	94,924	1	(D)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>DURUM WHEAT FOR GRAIN (BUSHEL)S) - Con.</b>										
<b>Counties - Con.</b>										
Wheatland	5	7,328	(D)	-	-	5	5,141	180,981	-	-
Wibaux	22	11,977	224,288	-	-	12	6,644	165,129	-	-
Yellowstone	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER SPRING WHEAT FOR GRAIN (BUSHEL)S)</b>										
<b>State Total</b>										
Montana	4,515	3,527,128	78,413,869	561	89,915	6,784	4,000,795	116,097,891	1,118	169,437
<b>Counties</b>										
Beaverhead	6	3,615	233,785	4	3,247	30	8,600	642,255	28	7,600
Big Horn	54	20,509	391,219	25	3,981	96	(D)	(D)	45	5,890
Blaine	164	184,566	4,775,544	15	2,986	218	194,441	5,553,075	41	12,014
Broadwater	52	26,905	792,560	37	7,244	94	45,394	2,357,681	77	20,745
Carbon	5	496	8,240	-	-	36	5,820	193,981	16	582
Carter	14	9,226	82,410	-	-	58	23,866	503,202	-	-
Cascade	103	49,659	895,976	5	721	142	58,009	1,916,325	26	2,359
Chouteau	374	345,298	5,690,874	4	674	457	264,866	8,777,182	10	1,752
Custer	19	4,528	80,877	7	408	71	18,205	445,867	32	(D)
Daniels	177	181,278	4,083,763	-	-	258	243,315	5,973,838	5	(D)
Dawson	210	153,258	3,285,786	21	(D)	253	164,175	4,354,735	28	(D)
Deer Lodge	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Fallon	42	16,513	221,820	-	-	108	47,981	1,088,838	-	-
Fergus	132	58,085	1,221,749	-	-	230	(D)	(D)	4	(D)
Flathead	92	22,454	1,213,842	50	8,202	105	16,522	985,194	29	3,412
Gallatin	117	30,118	1,483,846	77	13,046	138	20,539	1,199,020	81	10,024
Garfield	75	49,070	736,443	-	-	113	89,826	2,385,206	3	519
Glacier	112	124,027	2,980,290	12	(D)	151	145,684	4,941,526	14	3,130
Golden Valley	13	(D)	(D)	2	(D)	21	12,605	483,864	3	603
Granite	1	(D)	(D)	1	(D)	5	(D)	(D)	5	263
Hill	401	426,723	8,271,514	3	(D)	472	358,911	10,943,760	7	(D)
Jefferson	3	(D)	4,860	-	-	7	3,122	119,492	-	-
Judith Basin	67	23,908	384,499	1	(D)	102	(D)	(D)	-	-
Lake	39	7,529	379,357	29	4,640	91	15,366	911,807	75	9,311
Lewis and Clark	9	5,241	(D)	3	851	23	9,431	354,975	16	(D)
Liberty	183	244,404	4,720,270	7	432	219	203,112	5,410,403	8	(D)
McCone	210	170,438	3,473,518	4	(D)	305	197,867	4,685,538	12	1,260
Madison	17	4,965	202,717	13	2,882	39	11,747	776,159	34	8,681
Meagher	4	3,780	84,074	1	(D)	8	2,198	101,952	2	(D)
Mineral	2	(D)	(D)	-	-	3	253	11,700	2	(D)
Missoula	4	825	29,492	2	(D)	10	(D)	(D)	3	600
Musselshell	6	7,398	117,209	-	-	19	20,542	725,894	3	(D)
Park	17	5,034	134,602	4	(D)	29	6,733	255,358	8	403
Petroleum	8	7,422	47,816	-	-	20	9,445	317,857	3	(D)
Phillips	134	90,910	2,355,172	12	(D)	214	149,131	3,800,841	28	3,916
Pondera	189	118,937	3,383,696	43	7,374	291	123,080	4,847,120	55	8,119
Powder River	17	4,149	67,377	-	-	49	16,904	357,015	1	(D)
Powell	2	(D)	(D)	2	(D)	11	1,514	95,080	9	1,508
Prairie	27	(D)	224,727	9	(D)	56	24,423	605,235	18	2,373
Ravalli	13	1,031	48,657	9	609	17	1,329	90,530	15	1,144
Richland	217	114,496	2,611,068	58	8,291	336	171,375	4,323,248	102	14,382
Roosevelt	249	239,320	6,126,085	14	1,221	375	306,292	7,410,457	21	2,891
Rosebud	32	23,544	470,556	7	939	60	37,223	863,696	28	3,847
Sanders	2	(D)	(D)	-	-	15	(D)	(D)	4	145
Sheridan	96	49,230	1,068,425	4	693	264	135,779	3,168,573	12	2,399
Stillwater	23	(D)	(D)	3	85	49	11,700	350,777	8	329
Sweet Grass	7	(D)	(D)	-	-	9	4,756	193,830	1	(D)
Teton	124	69,247	1,611,043	14	3,960	193	83,035	3,096,312	53	9,529
Toole	193	237,894	5,828,768	-	-	247	219,393	6,129,538	6	712
Treasure	11	2,401	141,955	8	2,134	24	4,419	196,991	19	(D)
Valley	310	287,768	7,079,942	37	4,824	408	282,549	6,644,317	75	10,984
Wheatland	22	27,379	222,012	1	(D)	38	18,864	676,551	2	(D)
Wibaux	60	28,428	536,498	-	-	90	38,009	816,620	1	(D)
Yellowstone	53	(D)	(D)	11	733	105	(D)	(D)	38	(D)
<b>BARLEY FOR GRAIN (BUSHEL)S)</b>										
<b>State Total</b>										
Montana	2,745	902,163	36,076,190	1,011	214,377	4,600	1,130,016	57,538,649	1,516	225,931
<b>Counties</b>										
Beaverhead	13	2,557	178,383	12	2,357	63	12,962	1,240,519	62	12,537
Big Horn	58	12,641	643,360	40	6,804	95	13,448	791,769	48	5,695
Blaine	58	17,370	635,175	12	2,817	90	21,052	949,408	37	7,294
Broadwater	28	5,377	192,489	21	2,396	58	6,904	454,682	48	3,794
Carbon	81	8,749	723,339	73	8,069	129	11,301	905,330	105	9,493
Carter	4	706	16,605	-	-	15	2,864	105,463	1	(D)
Cascade	98	45,306	1,492,764	36	10,977	188	57,904	3,223,105	61	8,265
Chouteau	167	66,112	1,607,452	9	1,377	294	102,157	4,449,629	7	614
Custer	15	2,113	81,787	8	686	27	2,829	127,971	9	734
Daniels	20	2,759	94,755	1	(D)	32	3,102	105,664	-	-
Dawson	84	14,972	414,249	7	575	97	15,942	597,499	8	392
Deer Lodge	1	(D)	(D)	1	(D)	7	509	33,108	7	509
Fallon	10	1,625	24,144	1	(D)	58	5,156	169,573	-	-
Fergus	146	43,118	1,063,561	5	351	278	77,421	3,711,534	3	200

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BARLEY FOR GRAIN (BUSHEL)S - Con.</b>										
<b>Counties - Con.</b>										
Flathead	84	12,492	754,106	33	3,865	140	18,056	1,153,012	34	3,167
Gallatin	157	37,007	1,874,980	91	13,820	245	42,472	2,721,975	137	17,310
Garfield	31	7,657	259,380	2	(D)	44	10,116	420,422	1	(D)
Glacier	99	92,224	3,351,863	23	10,021	143	93,355	4,321,781	36	13,758
Golden Valley	5	2,310	31,333	-	-	19	4,019	201,620	4	330
Granite	3	(D)	8,600	3	(D)	10	1,703	107,988	8	943
Hill	68	17,983	641,874	1	(D)	138	30,356	1,067,256	2	(D)
Jefferson	8	1,444	47,306	5	(D)	23	2,887	150,377	16	1,680
Judith Basin	68	24,209	496,493	-	-	137	52,980	2,498,566	2	(D)
Lake	29	2,562	165,683	22	1,705	79	4,771	324,542	59	3,407
Lewis and Clark	34	7,786	345,211	24	4,289	52	9,296	486,375	37	3,870
Liberty	35	22,357	936,751	5	1,848	76	27,089	1,018,503	3	1,035
Lincoln	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	49	8,485	218,252	1	(D)	88	13,067	436,083	2	(D)
Madison	22	2,814	154,530	16	1,880	71	10,264	760,881	62	7,782
Meagher	17	11,850	364,780	13	3,577	24	19,584	1,049,070	16	2,293
Mineral	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula	5	486	(D)	5	486	17	1,328	81,180	9	710
Musselshell	7	784	25,354	4	123	21	3,841	116,889	5	229
Park	37	7,716	243,161	17	1,413	62	8,042	426,294	24	1,856
Petroleum	2	(D)	(D)	2	(D)	8	1,178	54,604	3	(D)
Phillips	79	20,330	751,594	12	937	106	19,665	677,876	15	636
Pondera	231	118,240	5,898,120	109	39,573	305	111,972	6,239,107	127	32,995
Powder River	13	2,054	27,427	1	(D)	26	2,581	90,710	1	(D)
Powell	12	1,180	61,382	8	640	31	4,471	306,427	27	3,518
Prairie	15	3,579	123,509	3	130	30	5,395	179,295	4	79
Ravalli	22	1,262	86,699	18	948	61	2,810	226,587	59	2,635
Richland	82	14,494	632,094	31	4,327	115	15,726	603,564	22	1,282
Roosevelt	43	11,281	425,294	8	912	68	7,747	244,041	-	-
Rosebud	17	2,019	138,005	11	1,211	42	6,432	292,790	23	1,387
Sanders	7	168	4,295	2	(D)	12	1,038	52,527	3	100
Sheridan	53	12,878	363,433	2	(D)	59	7,715	219,803	2	(D)
Stillwater	41	8,700	208,245	16	1,317	78	14,275	645,545	15	1,318
Sweet Grass	9	2,691	125,025	3	(D)	25	3,377	157,378	8	466
Teton	246	122,638	5,958,873	155	63,128	297	120,251	7,544,612	161	53,598
Toole	80	50,077	1,907,790	2	(D)	132	60,639	2,703,308	10	2,259
Treasure	13	1,799	116,971	10	1,190	23	1,894	145,347	20	1,564
Valley	63	10,556	395,919	8	1,404	92	15,716	624,777	17	1,480
Wheatland	18	10,874	229,501	3	(D)	40	17,263	836,179	10	1,030
Wibaux	18	1,768	53,004	-	-	41	3,952	142,590	-	-
Yellowstone	138	20,397	1,356,309	115	14,292	186	19,010	1,333,339	133	11,905
<b>BUCKWHEAT (BUSHEL)S</b>										
<b>State Total</b>										
Montana	1	(D)	(D)	-	-	4	567	(D)	-	-
<b>Counties</b>										
Lake	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CANOLA (POUNDS)</b>										
<b>State Total</b>										
Montana	147	33,723	30,575,298	35	4,092	159	28,183	29,206,567	43	5,173
<b>Counties</b>										
Blaine	4	810	1,184,728	2	(D)	18	2,935	2,970,345	6	549
Broadwater	4	554	968,600	4	554	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Daniels	22	5,174	4,408,602	-	-	5	1,431	1,407,600	-	-
Dawson	4	484	276,969	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	6	1,335	580,775	-	-	6	628	753,280	-	-
Flathead	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	6	775	1,022,160	4	365	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	1	(D)	(D)	-	-	13	2,132	1,050,307	-	-
Lewis and Clark	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	1	(D)	(D)	1	(D)	14	3,371	2,404,123	-	-
Phillips	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	11	1,901	2,813,550	9	1,161	21	3,225	4,044,877	13	1,298
Richland	13	3,032	1,740,831	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	12	3,998	3,502,791	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	25	8,940	9,079,729	4	851	5	976	1,111,750	1	(D)
Teton	6	640	512,523	1	(D)	15	2,367	3,031,012	10	1,412
Toole	1	(D)	(D)	-	-	16	2,956	3,334,209	1	(D)
Valley	10	2,635	2,572,200	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	11	2,549	1,121,480	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>EMMER AND SPELT (BUSHEL)S</b>										
<b>State Total</b>										
Montana	3	(D)	(D)	-	-	4	290	11,984	2	(D)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>EMMER AND SPELT (BUSHEL) - Con.</b>										
<b>Counties</b>										
Big Horn	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>FLAXSEED (BUSHEL)</b>										
<b>State Total</b>										
Montana	73	14,822	176,237	2	(D)	28	4,211	55,096	-	-
<b>Counties</b>										
Blaine	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carter	3	586	3,219	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Daniels	8	2,792	40,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	4	249	3,881	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	3	666	6,779	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	5	874	10,529	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	23	5,798	66,076	-	-	10	2,153	28,647	-	-
Valley	9	2,388	32,805	-	-	3	324	4,792	-	-
Wibaux	5	395	4,230	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>MUSTARD SEED (POUNDS)</b>										
<b>State Total</b>										
Montana	88	25,835	12,525,341	2	(D)	44	10,992	7,852,425	1	(D)
<b>Counties</b>										
Carter	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Daniels	9	2,151	1,284,332	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	3	696	217,934	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	2	(D)	(D)	-	-	3	272	166,669	-	-
Judith Basin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	10	2,469	760,250	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	5	2,705	626,472	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	4	1,195	619,000	-	-	3	1,151	870,250	-	-
Sheridan	35	11,721	5,966,332	-	-	4	1,373	913,430	-	-
Toole	1	(D)	(D)	-	-	3	768	765,460	-	-
Valley	7	2,825	2,058,983	1	(D)	9	3,352	2,328,336	-	-
Wibaux	5	1,068	400,820	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OATS FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Montana	697	45,515	1,998,128	242	11,557	1,255	66,348	3,519,540	409	14,868
<b>Counties</b>										
Beaverhead	9	391	30,332	9	391	8	542	56,282	7	485
Big Horn	12	568	20,112	1	(D)	34	1,255	79,240	11	321
Blaine	25	1,544	57,718	8	218	40	2,094	110,239	23	699
Broadwater	2	(D)	(D)	1	(D)	6	363	29,820	6	363
Carbon	27	1,063	88,935	22	960	49	1,736	104,336	35	969
Carter	2	(D)	(D)	-	-	13	981	31,870	-	-
Cascade	23	918	51,767	12	462	30	1,009	52,438	8	171
Chouteau	14	589	24,067	2	(D)	17	1,308	75,528	3	59
Custer	15	603	32,071	6	239	18	1,030	64,165	9	569
Daniels	12	882	35,570	-	-	19	871	35,293	-	-
Dawson	17	1,089	21,983	1	(D)	33	2,165	85,400	1	(D)
Deer Lodge	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon	4	261	5,547	-	-	39	2,634	119,354	-	-
Fergus	24	1,982	92,105	-	-	56	3,342	161,710	-	-
Flathead	19	910	63,155	3	(D)	30	501	34,796	4	97
Gallatin	22	1,132	91,988	16	861	21	642	51,510	13	413
Garfield	17	1,237	37,494	-	-	24	2,818	114,860	2	(D)
Glacier	8	562	28,716	2	(D)	11	1,219	62,204	1	(D)
Golden Valley	2	(D)	(D)	-	-	6	709	33,710	-	-
Granite	2	(D)	(D)	2	(D)	5	172	13,800	5	172
Hill	24	1,994	71,446	1	(D)	24	1,121	39,241	2	(D)
Jefferson	6	178	11,076	4	117	10	513	33,985	6	230
Judith Basin	15	856	22,383	-	-	36	2,290	140,963	3	112
Lake	23	1,019	68,568	17	754	54	1,845	143,653	39	1,409
Lewis and Clark	6	175	14,050	5	153	13	422	32,830	10	340
Liberty	2	(D)	(D)	1	(D)	9	372	15,484	-	-
Lincoln	3	29	950	2	(D)	7	145	8,885	2	(D)
McCone	17	1,937	40,981	1	(D)	24	2,386	94,153	1	(D)
Madison	16	945	65,665	15	727	18	657	48,072	17	637

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>OATS FOR GRAIN (BUSHEL)S) - Con.</b>										
<b>Counties - Con.</b>										
Meagher	4	1,124	69,571	3	1,014	6	1,321	96,370	6	1,321
Mineral	2	(D)	(D)	1	(D)	5	78	4,000	1	(D)
Missoula	5	108	4,100	3	95	9	151	10,490	9	151
Musselshell	5	701	29,296	2	(D)	20	769	43,733	7	209
Park	17	573	34,150	11	364	28	972	58,609	17	596
Phillips	17	870	29,769	3	98	36	2,060	101,926	11	378
Pondera	11	579	23,671	3	(D)	13	309	13,293	1	(D)
Powder River	8	291	7,338	-	-	20	737	31,285	1	(D)
Powell	7	179	11,670	4	150	14	1,027	67,441	8	375
Prairie	5	166	8,157	2	(D)	16	1,061	53,451	4	380
Ravalli	28	742	66,567	24	678	41	1,035	83,319	37	982
Richland	45	3,871	161,412	8	744	67	5,351	275,954	6	274
Roosevelt	25	2,702	94,402	-	-	27	1,989	69,576	1	(D)
Rosebud	9	589	16,705	4	122	30	1,421	78,841	10	253
Sanders	17	567	27,174	10	282	15	436	26,603	6	127
Sheridan	26	1,628	60,158	1	(D)	33	1,947	71,782	-	-
Silver Bow	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater	7	589	10,708	4	79	28	1,348	64,985	11	113
Sweet Grass	11	1,358	32,564	8	234	32	1,559	97,311	15	378
Teton	12	1,041	44,242	5	166	23	896	53,291	10	405
Toole	5	387	14,332	-	-	5	534	20,184	-	-
Treasure	3	106	6,264	2	(D)	8	220	9,860	3	112
Valley	17	3,214	132,318	2	(D)	29	1,203	60,424	8	290
Wheatland	8	516	24,679	4	225	21	1,082	65,534	9	542
Wibaux	20	1,227	38,591	-	-	39	2,366	107,257	-	-
Yellowstone	13	439	14,434	6	89	31	1,169	69,650	15	367
<b>PROSO MILLET (BUSHEL)S)</b>										
<b>State Total</b>										
Montana	12	447	12,715	3	(D)	6	406	8,430	1	(D)
<b>Counties</b>										
Chouteau	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lewis and Clark	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYE FOR GRAIN (BUSHEL)S)</b>										
<b>State Total</b>										
Montana	8	278	13,002	2	(D)	6	1,207	38,493	-	-
<b>Counties</b>										
Fallon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Park	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SAFFLOWER (POUNDS)</b>										
<b>State Total</b>										
Montana	126	36,327	27,264,351	5	332	84	19,669	19,690,662	5	226
<b>Counties</b>										
Big Horn	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine	3	882	722,542	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carter	5	1,486	903,058	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau	8	1,927	1,255,800	-	-	17	4,249	3,973,745	1	(D)
Daniels	5	1,344	806,400	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	14	4,194	4,061,181	-	-	11	3,014	2,555,574	-	-
Fallon	4	1,021	594,819	-	-	4	1,208	1,086,950	-	-
Garfield	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	11	3,963	3,111,502	-	-	7	854	811,980	-	-
Phillips	4	1,440	888,742	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Powder River	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	9	9,130	6,886,411	2	(D)	24	5,894	6,341,208	1	(D)
Roosevelt	19	6,798	5,207,216	-	-	7	752	712,118	2	(D)
Rosebud	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	8	1,760	1,330,480	1	(D)	3	275	286,935	-	-
Valley	3	395	358,400	-	-	3	702	702,252	-	-
Wibaux	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>SUNFLOWER SEED, ALL (POUNDS)</b>										
<b>State Total</b>										
Montana .....	10	1,224	852,210	-	-	11	1,365	1,271,680	1	(D)
<b>Counties</b>										
Carter .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin .....	4	232	280,760	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Valley .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUNFLOWER SEED, OIL VARIETIES (POUNDS)</b>										
<b>State Total</b>										
Montana .....	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Fallon .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin .....	4	232	280,760	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Valley .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)</b>										
<b>State Total</b>										
Montana .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Carter .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>TRITICALE (BUSHELS)</b>										
<b>State Total</b>										
Montana .....	9	683	11,544	3	(D)	2	(D)	(D)	1	(D)
<b>Counties</b>										
Daniels .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Toole .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>SOYBEANS FOR BEANS (BUSHEL'S)</b>										
<b>State Total</b>										
Montana .....	12	(D)	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Big Horn .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Toole .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Valley .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)</b>										
<b>State Total</b>										
Montana .....	172	22,770	376,832	148	18,709	100	7,757	157,028	100	7,757
<b>Counties</b>										
Big Horn .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Broadwater .....	7	946	19,080	7	946	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon .....	33	2,574	59,723	32	2,544	29	2,214	48,602	29	2,214
Carter .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Custer .....	14	940	21,738	14	940	(NA)	(NA)	(NA)	(NA)	(NA)
Daniels .....	3	489	3,499	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson .....	19	2,353	46,290	19	2,353	13	1,573	30,303	13	1,573
Gallatin .....	3	280	4,620	3	280	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McCone .....	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips .....	5	752	6,110	3	282	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie .....	19	2,349	46,115	19	2,349	7	598	14,764	7	598
Richland .....	5	457	6,356	4	229	6	380	7,596	6	380
Roosevelt .....	11	4,094	54,910	7	3,671	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud .....	4	862	9,034	3	578	5	421	7,304	5	421
Sheridan .....	7	1,417	18,021	1	(D)	5	276	3,952	5	276
Stillwater .....	3	121	1,978	3	121	5	247	4,484	5	247
Teton .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Toole .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure .....	7	653	14,602	6	593	3	296	7,551	3	296
Valley .....	5	1,382	16,930	4	1,237	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux .....	3	246	2,548	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	12	1,104	26,763	12	1,104	15	944	20,320	15	944
<b>DRY EDIBLE PEAS (CWT)</b>										
<b>State Total</b>										
Montana .....	134	26,291	221,742	11	1,576	118	16,770	146,382	13	1,008
<b>Counties</b>										
Big Horn .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carter .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade .....	1	(D)	(D)	-	-	4	320	8,632	-	-
Chouteau .....	3	1,121	10,617	-	-	13	3,102	3,176	-	-
Daniels .....	12	2,621	19,534	-	-	3	169	24	-	-
Dawson .....	16	3,411	26,187	-	-	13	1,993	13,054	1	(D)
Fergus .....	3	420	3,028	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead .....	7	740	8,419	4	(D)	12	1,076	28,876	4	363
Gallatin .....	5	471	4,661	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Glacier .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hill .....	4	100	1,572	-	-	11	1,679	224	-	-
Judith Basin .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McCone .....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Madison .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips .....	5	1,249	12,658	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera .....	4	724	8,232	2	(D)	4	208	3,513	1	(D)
Richland .....	9	968	8,330	-	-	9	1,639	11,713	-	-
Roosevelt .....	19	4,291	37,808	-	-	6	1,216	23,521	-	-
Rosebud .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan .....	15	5,895	46,081	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Teton .....	2	(D)	(D)	-	-	5	594	6,433	1	(D)
Valley .....	11	1,974	17,501	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux .....	6	799	5,747	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>LENTILS (CWT)</b>										
<b>State Total</b>										
Montana .....	79	21,822	164,086	2	(D)	74	13,547	113,326	4	557
<b>Counties</b>										
Cascade .....	1	(D)	(D)	-	-	3	380	2,560	-	-
Daniels .....	5	1,681	14,675	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson .....	3	221	1,517	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon .....	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead .....	4	511	5,293	-	-	13	973	12,047	1	(D)
Golden Valley .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty .....	2	(D)	(D)	-	-	6	2,252	15,712	-	-
McCone .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips .....	3	570	1,554	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Richland .....	4	1,176	7,650	-	-	4	652	5,785	1	(D)
Roosevelt .....	13	3,989	34,906	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan .....	25	8,379	56,995	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Valley .....	3	511	5,044	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux .....	7	1,378	17,685	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>POTATOES (CWT)</b>										
<b>State Total</b>										
Montana .....	143	10,479	3,278,567	143	10,479	148	11,297	3,649,941	132	10,936
<b>Counties</b>										
Beaverhead .....	6	1,323	433,630	6	1,323	4	555	207,250	4	555
Blaine .....	3	18	4,110	3	18	(NA)	(NA)	(NA)	(NA)	(NA)
Broadwater .....	6	321	105,185	6	321	6	928	306,000	6	928
Carbon .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade .....	4	9	(D)	4	9	3	7	(D)	3	3
Chouteau .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Deer Lodge .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead .....	12	485	123,005	12	485	13	599	178,554	13	599
Gallatin .....	27	5,010	1,571,150	27	5,010	31	3,720	1,250,300	30	3,395
Glacier .....	5	12	1,665	5	12	5	14	2,382	3	12
Hill .....	2	(D)	(D)	2	(D)	5	19	5,030	3	(D)
Jefferson .....	3	2	(D)	3	2	(NA)	(NA)	(NA)	(NA)	(NA)
Lake .....	17	2,037	682,350	17	2,037	20	3,118	1,001,405	20	3,118
Lewis and Clark .....	4	4	400	4	4	5	4	838	5	4
Liberty .....	2	(D)	(D)	2	(D)	6	417	162,680	4	406
Lincoln .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Madison .....	6	291	84,948	6	291	12	1,264	354,600	12	1,264
Missoula .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Park .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips .....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera .....	5	20	3,390	5	20	(NA)	(NA)	(NA)	(NA)	(NA)
Powell .....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	6	4	238	6	4	7	(D)	(D)	7	(D)
Richland .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders .....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Teton .....	3	21	7,380	3	21	(NA)	(NA)	(NA)	(NA)	(NA)
Toole .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Valley .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland .....	3	8	1,630	3	8	3	11	1,690	2	(D)
Wibaux .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUGARBEETS FOR SUGAR (TONS)</b>										
<b>State Total</b>										
Montana .....	282	56,027	1,123,844	282	56,027	408	58,139	1,221,138	408	58,139
<b>Counties</b>										
Big Horn .....	33	7,519	148,208	33	7,519	46	7,829	176,463	46	7,829
Carbon .....	40	4,114	82,411	40	4,114	62	6,458	129,495	62	6,458
Custer .....	16	1,594	31,302	16	1,594	22	1,965	42,975	22	1,965
Dawson .....	18	2,826	57,164	18	2,826	25	3,065	61,490	25	3,065
McCone .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie .....	18	2,133	42,180	18	2,133	21	2,686	51,957	21	2,686
Richland .....	68	18,199	366,623	68	18,199	104	18,583	373,510	104	18,583
Roosevelt .....	10	4,846	81,753	10	4,846	8	830	13,900	8	830
Rosebud .....	8	2,206	52,378	8	2,206	9	2,238	45,969	9	2,238
Stillwater .....	3	(D)	(D)	3	(D)	8	(D)	(D)	8	(D)
Treasure .....	11	2,796	62,812	11	2,796	20	4,061	99,331	20	4,061
Yellowstone .....	55	9,204	188,403	55	9,204	81	9,706	211,028	81	9,706

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD AND GRASS SEED CROPS, ALL</b>										
<b>State Total</b>										
Montana .....	155	22,086	(X)	64	6,489	184	24,610	(X)	89	11,571
<b>Counties</b>										
Big Horn .....	12	1,072	(X)	8	974	24	3,416	(X)	16	2,390
Blaine .....	8	1,420	(X)	6	982	7	898	(X)	7	738
Broadwater .....	3	2,819	(X)	1	(D)	3	1,330	(X)	2	(D)
Carbon .....	12	1,171	(X)	12	1,171	16	1,548	(X)	16	1,548
Carter .....	4	380	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Cascade .....	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Chouteau .....	4	619	(X)	1	(D)	6	1,217	(X)	-	-
Custer .....	4	163	(X)	-	-	7	(D)	(X)	1	(D)
Daniels .....	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Dawson .....	7	1,161	(X)	4	256	4	355	(X)	3	(D)
Fallon .....	3	230	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Fergus .....	1	(D)	(X)	-	-	3	150	(X)	-	-
Flathead .....	3	120	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Gallatin .....	5	1,330	(X)	2	(D)	3	327	(X)	-	-
Garfield .....	2	(D)	(X)	-	-	3	120	(X)	2	(D)
Glacier .....	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Golden Valley .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hill .....	9	1,601	(X)	-	-	6	(D)	(X)	-	-
Judith Basin .....	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lake .....	3	514	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Liberty .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
McCone .....	2	(D)	(X)	-	-	8	(D)	(X)	1	(D)
Madison .....	2	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Musselshell .....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Park .....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Petroleum .....	2	(D)	(X)	1	(D)	3	175	(X)	3	130
Phillips .....	13	2,361	(X)	10	856	22	(D)	(X)	16	2,922
Pondera .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Powder River .....	6	415	(X)	-	-	11	1,195	(X)	1	(D)
Prairie .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Richland .....	3	729	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Roosevelt .....	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Rosebud .....	6	290	(X)	2	(D)	14	(D)	(X)	6	613
Sanders .....	1	(D)	(X)	-	-	4	(D)	(X)	-	-
Teton .....	3	112	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Toole .....	3	1,075	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Treasure .....	4	307	(X)	3	287	4	550	(X)	3	420
Valley .....	3	495	(X)	-	-	5	551	(X)	3	(D)
Wibaux .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Yellowstone .....	9	799	(X)	8	721	9	1,043	(X)	4	740
<b>ALFALFA SEED (POUNDS)</b>										
<b>State Total</b>										
Montana .....	83	6,824	2,024,033	51	5,112	121	14,179	3,442,626	68	8,920
<b>Counties</b>										
Big Horn .....	12	1,072	271,849	8	974	22	3,091	534,780	16	2,390
Blaine .....	6	(D)	309,230	6	(D)	5	368	121,350	5	208
Broadwater .....	1	(D)	(D)	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon .....	9	966	342,632	9	966	11	1,367	730,002	11	1,367
Carter .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	(D)	1	(D)	3	100	(D)	-	-
Custer .....	4	163	13,720	-	-	5	626	(D)	1	(D)
Dawson .....	4	(D)	84,180	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon .....	3	230	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield .....	1	(D)	(D)	-	-	3	120	(D)	2	(D)
Musselshell .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Park .....	1	(D)	(NA)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum .....	2	(D)	(D)	1	(D)	3	175	11,000	3	130
Phillips .....	6	(D)	231,500	6	(D)	9	1,954	725,818	8	1,854
Powder River .....	6	(D)	19,676	-	-	11	1,195	226,420	1	(D)
Prairie .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud .....	6	290	75,614	2	(D)	12	1,142	167,867	6	613
Treasure .....	4	307	122,200	3	287	4	550	116,310	3	420
Valley .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	9	799	304,382	8	721	9	1,043	145,305	4	740
<b>AUSTRIAN WINTER PEAS (CWT)</b>										
<b>State Total</b>										
Montana .....	29	3,392	24,605	3	360	3	375	5,744	1	(D)
<b>Counties</b>										
Blaine .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carter .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Daniels .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson .....	3	905	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>AUSTRIAN WINTER PEAS (CWT) - Con.</b>										
<b>Counties - Con.</b>										
Lake .....	3	(D)	5,860	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McCone .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Madison .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland .....	3	(D)	3,986	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Teton .....	3	112	716	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Valley .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BROMEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Montana .....	2	(D)	(D)	1	(D)	3	632	190,160	3	382
<b>Counties</b>										
Broadwater .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>FESCUE SEED (POUNDS)</b>										
<b>State Total</b>										
Montana .....	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Carbon .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>KENTUCKY BLUEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Montana .....	3	242	(D)	1	(D)	7	451	90,469	-	-
<b>Counties</b>										
Carter .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lake .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Montana .....	9	3,425	632,289	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Broadwater .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carter .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Toole .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WHEATGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Montana .....	32	5,385	403,618	8	672	46	6,102	398,899	16	2,108
<b>Counties</b>										
Blaine .....	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carter .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin .....	4	595	39,000	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hill .....	9	(D)	106,169	-	-	5	770	(D)	-	-
McCone .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips .....	6	1,628	73,300	3	(D)	13	1,557	52,931	8	1,068
Powder River .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders .....	1	(D)	(D)	-	-	4	400	62,400	-	-
Toole .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER FIELD AND GRASS SEED CROPS (POUNDS)</b>										
<b>State Total</b>										
Montana .....	17	2,612	638,157	4	229	13	2,785	606,411	3	(D)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>OTHER FIELD AND GRASS SEED CROPS (POUNDS) - Con.</b>										
<b>Counties</b>										
Broadwater	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	3	120	18,936	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Glacier	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Montana	12,881	2,581,761	4,441,493	7,045	1,074,322	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Beaverhead	246	110,570	261,313	235	104,217	(NA)	(NA)	(NA)	(NA)	(NA)
Big Horn	271	59,160	(D)	147	20,024	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine	276	80,018	137,158	162	34,660	(NA)	(NA)	(NA)	(NA)	(NA)
Broadwater	159	34,069	(D)	131	30,417	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	425	51,997	118,997	355	36,584	(NA)	(NA)	(NA)	(NA)	(NA)
Carter	105	27,075	19,827	8	981	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade	525	88,398	140,982	215	20,917	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau	216	38,882	61,548	43	8,803	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	201	33,334	61,545	134	15,450	(NA)	(NA)	(NA)	(NA)	(NA)
Daniels	129	36,188	38,974	12	901	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	265	56,359	63,871	78	6,099	(NA)	(NA)	(NA)	(NA)	(NA)
Deer Lodge	55	13,033	(D)	55	12,684	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon	134	33,362	(D)	5	530	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	502	163,432	151,296	74	12,539	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	551	38,419	92,972	160	13,953	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	552	76,227	218,059	325	47,302	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	149	57,223	53,738	21	3,016	(NA)	(NA)	(NA)	(NA)	(NA)
Glacier	176	46,942	(D)	64	10,168	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	53	11,572	(D)	30	3,978	(NA)	(NA)	(NA)	(NA)	(NA)
Granite	84	26,519	62,907	82	25,696	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	175	32,249	(D)	28	2,600	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	144	23,110	58,152	103	17,483	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	202	89,612	79,134	45	6,877	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	529	58,470	148,834	419	43,518	(NA)	(NA)	(NA)	(NA)	(NA)
Lewis and Clark	345	45,644	(D)	277	33,169	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	51	16,780	(D)	13	3,115	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	155	7,442	(D)	78	3,578	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	188	49,041	(D)	45	8,250	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	288	73,986	(D)	270	65,238	(NA)	(NA)	(NA)	(NA)	(NA)
Meagher	87	47,419	(D)	69	34,490	(NA)	(NA)	(NA)	(NA)	(NA)
Mineral	43	2,502	4,222	25	1,087	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula	268	19,881	41,866	207	12,410	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell	125	25,805	(D)	51	7,900	(NA)	(NA)	(NA)	(NA)	(NA)
Park	274	61,861	116,671	207	41,146	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum	40	10,809	(D)	16	2,281	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	246	71,064	105,710	145	27,335	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	231	39,754	90,169	165	22,738	(NA)	(NA)	(NA)	(NA)	(NA)
Powder River	160	44,494	46,806	42	8,179	(NA)	(NA)	(NA)	(NA)	(NA)
Powell	158	56,441	(D)	129	49,060	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie	98	20,054	29,888	47	4,689	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli	748	44,321	121,298	695	38,873	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	273	54,764	83,439	95	8,872	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	258	68,201	(D)	51	9,172	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud	185	44,629	72,748	107	18,955	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders	262	30,403	(D)	109	11,928	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	193	43,711	53,818	23	4,432	(NA)	(NA)	(NA)	(NA)	(NA)
Silver Bow	46	6,279	13,625	33	4,796	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater	287	51,692	(D)	148	13,801	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet Grass	190	45,692	81,606	143	30,056	(NA)	(NA)	(NA)	(NA)	(NA)
Teton	326	73,167	(D)	245	48,866	(NA)	(NA)	(NA)	(NA)	(NA)
Toole	96	25,193	28,284	20	3,451	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	59	11,516	26,429	43	6,002	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	332	87,067	(D)	154	32,139	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland	81	32,905	(D)	43	13,415	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	117	33,360	(D)	8	942	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	547	49,664	110,616	411	24,560	(NA)	(NA)	(NA)	(NA)	(NA)
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Montana	9,997	1,529,867	3,030,279	5,702	715,481	11,112	1,623,202	3,489,197	5,769	659,670
<b>Counties</b>										
Beaverhead	166	37,760	132,781	160	37,509	187	48,115	165,012	179	46,975
Big Horn	256	51,222	86,692	136	18,336	274	48,840	112,695	118	11,442
Blaine	231	43,978	93,440	151	25,884	273	44,420	93,539	181	21,946

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>ALFALFA HAY (TONS, DRY) - Con.</b>										
<b>Counties - Con.</b>										
Broadwater	138	26,952	99,014	115	24,897	123	20,023	76,341	112	17,371
Carbon	349	35,381	85,252	287	23,258	370	45,070	99,456	279	20,973
Carter	83	13,351	7,623	7	(D)	176	51,751	49,694	8	735
Cascade	461	67,863	116,172	183	17,363	492	64,620	115,797	172	11,784
Chouteau	157	20,161	38,977	37	6,174	178	25,431	40,709	28	3,141
Custer	180	22,997	51,037	126	13,330	238	31,594	70,172	155	13,840
Daniels	87	12,222	14,627	11	852	82	10,859	14,766	13	587
Dawson	191	21,093	32,377	76	5,165	181	20,963	37,178	77	5,989
Deer Lodge	30	6,105	19,200	30	6,065	33	5,010	14,117	28	4,838
Fallon	114	20,516	9,962	5	(D)	164	40,918	32,300	11	(D)
Fergus	432	124,676	115,554	72	10,376	502	113,629	181,077	53	10,328
Flathead	414	27,854	76,067	141	10,907	460	21,741	56,497	101	5,899
Gallatin	437	57,598	181,684	287	41,109	483	60,092	175,219	280	35,400
Garfield	93	18,170	17,414	19	2,514	78	15,548	26,064	18	3,192
Glacier	138	24,876	38,136	58	7,383	131	22,151	42,497	48	6,415
Golden Valley	49	9,237	9,751	29	3,254	66	14,254	24,084	33	5,519
Granite	63	11,563	33,064	63	11,404	65	13,208	39,128	63	11,543
Hill	124	15,084	18,876	25	2,236	110	11,258	13,732	22	2,064
Jefferson	104	13,787	42,153	76	11,373	121	13,526	40,507	94	9,706
Judith Basin	185	66,091	55,531	33	4,309	218	57,766	99,959	23	3,281
Lake	434	48,555	130,472	361	37,856	509	49,253	140,520	402	34,854
Lewis and Clark	291	31,172	81,761	237	23,478	306	33,119	86,718	241	22,342
Liberty	40	9,746	16,324	11	2,512	45	7,487	13,314	13	2,473
Lincoln	97	3,436	8,223	60	2,365	126	5,275	10,342	59	3,631
McCone	104	12,085	19,591	41	5,274	98	9,550	19,736	29	3,116
Madison	232	46,507	137,031	218	43,746	266	49,510	156,714	236	40,971
Meagher	72	21,875	48,525	53	16,422	72	22,133	56,144	56	15,542
Mineral	29	1,586	3,107	14	508	41	2,220	6,448	15	406
Missoula	193	11,669	27,749	150	7,365	202	13,378	32,532	139	9,721
Musselshell	113	19,045	26,689	48	6,830	116	20,644	37,495	48	7,816
Park	217	46,990	91,519	168	32,703	259	43,848	107,916	169	29,751
Petroleum	39	8,178	8,037	16	(D)	49	13,017	20,716	29	6,502
Phillips	183	29,308	50,405	123	17,007	220	41,780	80,654	145	20,319
Pondera	208	28,880	72,302	152	18,402	212	25,490	60,619	128	13,641
Powder River	156	32,673	35,834	41	7,319	215	54,124	76,276	43	6,915
Powell	88	21,177	66,440	74	17,315	120	22,683	70,282	102	19,217
Prairie	78	10,094	20,514	46	4,013	80	7,361	15,736	41	2,324
Ravalli	376	20,777	74,503	348	19,489	406	19,813	66,192	392	18,703
Richland	207	26,601	51,156	88	7,529	225	24,333	50,778	83	3,906
Roosevelt	196	31,758	58,489	48	6,367	186	21,360	38,079	34	3,590
Rosebud	162	29,219	55,505	100	14,560	175	32,570	71,156	91	12,374
Sanders	149	17,312	34,816	84	9,050	186	21,534	47,907	97	10,459
Sheridan	124	15,670	23,943	17	2,741	125	15,076	24,668	21	1,951
Silver Bow	24	2,690	7,778	22	2,413	34	3,193	8,842	28	3,066
Stillwater	243	36,806	42,655	116	9,342	280	45,130	77,181	123	9,311
Sweet Grass	164	34,050	63,954	126	22,558	181	37,509	73,293	114	22,512
Teton	286	48,600	134,076	220	33,595	258	41,855	122,987	185	25,806
Toole	70	13,294	17,854	18	3,276	89	13,597	19,311	19	(D)
Treasure	55	9,141	23,550	42	5,319	60	10,271	24,793	40	3,868
Valley	274	45,694	95,860	145	23,188	267	39,731	91,498	141	19,443
Wheatland	72	14,683	18,678	39	5,621	88	24,866	47,724	48	10,311
Wibaux	86	15,311	15,186	8	(D)	90	10,911	13,420	5	196
Yellowstone	453	36,748	92,369	341	19,432	521	39,794	98,666	357	18,639
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
Montana	2,710	309,830	429,733	1,053	75,478	2,615	200,273	349,008	1,020	59,166
<b>Counties</b>										
Beaverhead	48	5,761	15,240	47	5,621	50	5,101	15,642	50	5,101
Big Horn	39	4,635	6,237	22	952	45	2,845	(D)	7	(D)
Blaine	104	11,232	19,434	58	4,820	116	10,514	21,182	79	6,012
Broadwater	25	2,082	3,855	19	1,752	28	(D)	(D)	26	(D)
Carbon	52	2,737	5,870	37	2,084	42	1,063	2,474	27	533
Carter	39	8,570	5,675	1	(D)	56	(D)	(D)	3	56
Cascade	94	6,771	9,034	27	1,631	90	5,353	9,643	36	2,026
Chouteau	78	7,674	11,248	6	(D)	73	(D)	(D)	2	(D)
Custer	48	5,745	5,674	24	1,133	48	3,435	5,251	20	614
Daniels	39	5,706	5,700	2	(D)	38	(D)	(D)	6	(D)
Dawson	89	12,418	12,407	17	801	84	7,525	9,003	11	183
Deer Lodge	8	496	1,154	8	496	11	1,351	3,578	10	1,311
Fallon	46	5,382	4,056	1	(D)	53	4,001	4,063	-	-
Fergus	192	23,687	23,057	10	869	146	11,413	22,584	16	1,269
Flathead	42	1,456	2,531	12	536	51	1,165	2,115	5	132
Gallatin	77	3,987	7,427	45	1,920	56	2,730	6,249	26	1,528
Garfield	69	13,369	14,143	1	(D)	48	6,462	7,838	3	395
Glacier	49	9,671	13,842	17	1,696	22	2,523	3,624	3	320
Golden Valley	9	689	784	6	456	13	998	1,662	4	220
Granite	16	1,002	1,977	16	976	17	1,947	4,717	16	(D)
Hill	49	5,056	5,581	5	(D)	44	(D)	(D)	4	150
Jefferson	21	1,442	3,782	18	1,381	21	(D)	(D)	13	(D)
Judith Basin	68	14,315	15,142	10	1,744	38	5,118	11,070	1	(D)
Lake	62	2,987	6,725	47	2,180	77	4,324	9,336	56	3,574
Lewis and Clark	38	2,379	4,414	30	1,707	56	(D)	(D)	40	(D)
Liberty	12	2,095	3,032	3	(D)	12	988	2,509	3	(D)
Lincoln	13	299	395	8	113	25	(D)	(D)	12	605
McCone	84	14,542	13,608	11	2,494	77	(D)	(D)	6	713
Madison	67	6,105	13,327	61	4,978	84	5,188	13,710	79	4,651
Meagher	30	4,100	12,151	23	3,549	16	928	2,131	10	490

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>SMALL GRAIN HAY (TONS, DRY) - Con.</b>										
<b>Counties - Con.</b>										
Missoula	24	1,934	3,667	20	1,344	27	(D)	(D)	19	(D)
Musselshell	31	2,917	2,722	13	(D)	45	2,114	5,353	24	1,314
Park	70	3,933	7,372	46	2,489	59	(D)	(D)	38	(D)
Petroleum	10	1,322	955	1	(D)	17	(D)	(D)	5	379
Phillips	109	21,166	33,339	37	2,948	93	8,916	13,119	36	2,272
Pondera	35	3,308	6,702	18	1,667	21	1,230	2,501	11	618
Powder River	45	5,287	4,206	2	(D)	43	(D)	(D)	6	(D)
Powell	22	3,071	9,506	16	2,537	28	(D)	(D)	25	(D)
Prairie	37	4,273	4,798	9	366	34	(D)	3,635	5	177
Ravalli	55	2,173	5,320	50	1,698	61	2,153	6,535	59	2,133
Richland	73	9,558	15,318	17	1,092	101	8,982	13,059	23	891
Roosevelt	83	12,076	15,767	8	927	73	7,902	8,910	8	865
Rosebud	48	5,158	7,933	24	1,367	33	2,915	4,060	16	655
Sanders	31	1,527	2,322	15	510	34	1,000	1,801	11	434
Sheridan	55	7,268	9,689	8	854	47	3,939	6,158	7	(D)
Silver Bow	3	280	980	3	280	10	281	650	7	233
Stillwater	46	4,067	4,182	19	778	43	2,890	4,871	12	420
Sweet Grass	51	3,694	6,690	40	2,672	52	(D)	(D)	24	(D)
Teton	49	4,864	9,584	34	3,252	23	(D)	(D)	10	(D)
Toole	17	3,272	2,895	-	-	17	1,509	1,815	1	(D)
Treasure	12	1,336	1,579	8	482	15	871	2,009	13	564
Valley	84	8,005	11,242	31	2,400	89	10,118	(D)	38	2,909
Wheatland	16	2,205	1,391	2	(D)	21	2,331	3,891	14	(D)
Wibaux	41	6,576	6,965	1	(D)	38	3,071	3,926	-	-
Yellowstone	56	4,170	7,107	39	1,557	49	2,478	3,461	29	775
<b>OTHER TAME HAY (TONS, DRY)</b>										
<b>State Total</b>										
Montana	3,160	476,709	612,346	1,369	131,965	3,716	440,613	623,272	1,427	141,248
<b>Counties</b>										
Beaverhead	43	6,629	11,737	35	5,729	63	20,763	37,467	57	14,506
Big Horn	24	2,269	2,747	10	(D)	47	8,328	12,651	17	2,104
Blaine	64	17,587	17,041	15	2,072	57	6,675	8,263	26	1,289
Broadwater	30	3,289	6,208	25	2,849	27	2,837	5,980	16	2,107
Carbon	113	11,842	24,896	99	9,941	146	17,835	40,436	113	15,578
Carter	21	4,413	5,853	1	(D)	80	18,054	17,450	2	(D)
Cascade	92	9,962	11,357	28	1,371	98	8,028	11,664	27	1,537
Chouteau	57	8,078	7,512	3	(D)	64	7,913	8,427	-	-
Custer	42	3,669	4,241	25	(D)	58	5,410	5,638	31	1,095
Daniels	57	14,748	15,842	1	(D)	56	8,460	8,559	-	-
Dawson	89	20,081	17,114	5	(D)	108	10,058	9,946	10	496
Deer Lodge	16	3,339	6,337	16	3,339	12	2,392	3,104	12	2,392
Fallon	31	5,384	3,293	-	-	61	13,109	10,212	1	(D)
Fergus	83	9,822	8,219	5	589	124	13,742	16,109	5	408
Flathead	120	5,502	9,059	16	1,139	149	7,420	12,505	14	1,461
Gallatin	133	10,390	23,293	59	2,780	120	8,370	17,325	49	3,090
Garfield	69	21,087	19,107	2	(D)	44	6,942	5,016	3	410
Glacier	39	9,695	9,839	3	(D)	20	1,803	2,039	4	280
Golden Valley	9	(D)	1,308	3	(D)	19	1,324	1,198	2	(D)
Granite	27	5,057	10,961	24	4,542	34	9,138	19,685	34	9,096
Hill	38	9,585	10,885	2	(D)	49	6,041	5,131	-	-
Jefferson	28	3,036	4,678	16	1,122	34	1,759	3,678	17	997
Judith Basin	39	5,935	5,533	5	370	36	6,672	9,087	4	126
Lake	92	4,929	8,829	64	2,802	116	5,761	10,210	80	3,519
Lewis and Clark	50	4,589	7,125	38	2,245	53	5,091	8,241	31	3,577
Liberty	17	3,021	3,362	4	(D)	18	1,328	1,048	1	(D)
Lincoln	46	2,213	2,672	15	726	53	2,420	3,462	15	565
McCone	64	15,447	15,309	4	(D)	91	18,428	16,177	3	(D)
Madison	53	7,720	17,400	45	5,913	87	11,375	20,639	70	7,935
Meagher	19	8,409	15,695	14	4,830	25	7,848	15,803	19	6,090
Mineral	13	667	857	9	491	15	417	635	8	220
Missoula	77	5,005	8,690	60	2,978	92	4,522	6,583	55	2,011
Musselshell	21	3,700	4,553	3	(D)	28	1,646	1,897	5	(D)
Park	61	7,152	12,960	40	3,684	81	7,921	15,040	48	3,337
Petroleum	4	(D)	(D)	-	-	21	2,836	5,563	3	(D)
Phillips	67	15,690	17,324	27	4,495	97	24,022	22,819	44	5,885
Pondera	39	4,746	6,756	22	1,977	49	4,351	5,807	20	1,769
Powder River	33	5,494	6,027	6	(D)	64	11,043	13,569	9	749
Powell	60	20,363	39,888	50	18,676	46	14,811	32,163	37	12,832
Prairie	31	4,671	9,888	3	(D)	37	4,109	3,608	3	(D)
Ravalli	308	14,175	28,323	284	11,882	264	13,433	29,164	243	12,499
Richland	79	14,588	13,974	7	(D)	99	9,079	10,463	7	(D)
Roosevelt	71	19,367	20,966	2	(D)	98	14,407	14,381	7	(D)
Rosebud	33	7,928	7,315	13	2,169	34	4,262	4,444	13	487
Sanders	91	8,044	12,720	25	1,271	112	7,435	11,645	22	1,252
Sheridan	69	15,971	14,671	4	(D)	99	13,256	13,608	4	840
Silver Bow	20	1,819	3,046	10	1,061	19	1,145	2,455	16	945
Stillwater	66	9,667	12,025	41	3,447	78	6,736	11,932	46	2,944
Sweet Grass	37	3,768	5,349	20	2,427	40	5,066	6,099	17	1,064
Teton	57	9,399	(D)	24	3,621	53	5,351	11,982	26	3,885
Toole	29	6,077	6,077	2	(D)	26	2,516	2,730	-	-
Treasure	10	261	669	8	201	16	1,186	1,508	10	(D)
Valley	87	28,121	31,674	35	4,488	82	11,158	11,755	22	3,104
Wheatland	25	11,831	16,135	10	3,940	33	11,390	18,444	10	2,133
Wibaux	54	10,157	8,234	-	-	48	5,269	4,830	-	-
Yellowstone	113	7,573	9,689	82	2,944	136	7,922	12,998	89	3,134

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Montana .....	2,044	265,355	369,135	810	151,398	2,921	338,757	454,451	928	161,628
<b>Counties</b>										
Beaverhead .....	87	60,420	101,555	80	55,358	104	56,210	88,164	91	53,319
Big Horn .....	11	1,034	(D)	2	(D)	42	5,106	5,904	9	1,041
Blaine .....	44	7,221	7,243	12	1,884	54	8,781	11,208	18	5,272
Broadwater .....	18	1,746	(D)	10	919	34	5,285	7,059	24	4,605
Carbon .....	25	2,037	2,979	17	1,301	34	1,652	2,563	12	635
Carter .....	13	741	676	-	-	53	10,317	6,308	2	(D)
Cascade .....	59	3,802	4,419	10	552	78	5,272	6,478	11	500
Chouteau .....	31	2,969	3,811	4	1,100	60	5,837	6,336	5	1,013
Custer .....	15	923	593	1	(D)	48	6,128	4,914	5	1,032
Daniels .....	22	3,512	2,805	-	-	37	3,514	4,104	-	-
Dawson .....	60	2,767	1,973	1	(D)	72	4,482	3,338	3	16
Deer Lodge .....	21	3,093	(D)	20	2,784	37	4,456	7,263	30	3,636
Fallon .....	13	2,080	(D)	-	-	20	2,227	2,090	-	-
Fergus .....	71	5,247	4,466	5	705	111	6,517	8,372	8	711
Flathead .....	81	3,607	5,315	8	1,371	117	4,662	7,025	7	1,359
Gallatin .....	81	4,252	5,655	26	1,493	104	6,396	10,741	32	1,614
Garfield .....	20	4,597	3,074	1	(D)	15	2,705	1,735	-	-
Glacier .....	26	2,700	(D)	3	(D)	46	6,198	5,394	-	-
Golden Valley .....	3	(D)	(D)	2	(D)	9	1,553	1,714	2	(D)
Granite .....	32	8,897	16,905	31	8,774	28	5,145	8,637	25	4,810
Hill .....	31	2,524	(D)	3	3	46	3,720	2,894	-	-
Jefferson .....	44	4,845	7,539	29	3,607	61	8,943	10,942	28	5,311
Judith Basin .....	44	3,271	2,928	10	454	70	6,053	8,935	3	980
Lake .....	53	1,999	2,808	27	680	72	2,986	4,344	40	1,527
Lewis and Clark .....	52	7,504	(D)	32	5,739	77	6,152	9,590	33	2,864
Liberty .....	8	1,918	(D)	-	-	18	2,292	2,298	1	(D)
Lincoln .....	40	1,494	(D)	10	374	49	1,396	1,310	4	103
McCone .....	52	6,967	(D)	1	(D)	58	6,506	5,142	-	-
Madison .....	77	13,654	(D)	63	10,601	79	11,066	22,104	66	10,189
Meagher .....	37	13,035	(D)	27	9,689	46	15,970	30,053	37	14,358
Mineral .....	8	249	258	5	88	7	360	116	-	-
Missoula .....	29	1,273	1,760	18	723	63	2,724	3,989	27	1,412
Musselshell .....	4	143	(D)	-	-	18	1,360	712	1	(D)
Park .....	45	3,786	4,820	24	2,270	40	5,186	7,788	22	1,960
Petroleum .....	3	(D)	(D)	-	-	9	660	525	-	-
Phillips .....	41	4,900	4,642	20	2,885	50	7,198	8,409	28	3,237
Pondera .....	34	2,820	4,409	9	692	43	3,269	5,005	3	276
Powder River .....	14	1,040	739	-	-	46	4,860	4,226	2	(D)
Powell .....	64	11,830	(D)	51	10,532	88	15,702	29,758	68	13,589
Prairie .....	9	1,016	(D)	1	(D)	21	1,225	1,105	3	(D)
Ravalli .....	144	7,196	13,152	122	5,804	185	7,097	12,284	163	6,224
Richland .....	47	4,017	2,991	1	(D)	72	6,599	5,278	1	(D)
Roosevelt .....	57	5,000	(D)	5	(D)	90	8,236	6,462	3	(D)
Rosebud .....	21	2,324	1,995	6	859	32	5,898	6,555	5	2,000
Sanders .....	51	3,520	(D)	12	1,097	65	2,934	4,567	6	455
Sheridan .....	64	4,802	5,515	3	(D)	78	7,443	7,324	1	(D)
Silver Bow .....	20	1,490	1,821	9	1,042	30	3,267	5,325	16	2,092
Stillwater .....	18	1,152	(D)	7	234	33	2,237	2,685	7	(D)
Sweet Grass .....	34	4,180	5,613	21	2,399	27	3,161	4,948	10	1,171
Teton .....	41	10,304	14,295	22	8,398	64	15,832	19,746	24	8,416
Toole .....	17	1,770	1,458	2	(D)	15	1,289	1,307	1	(D)
Treasure .....	4	778	631	-	-	4	290	280	2	(D)
Valley .....	42	5,247	(D)	13	2,063	53	4,849	6,311	8	1,806
Wheatland .....	19	4,186	(D)	11	(D)	32	5,806	9,075	12	2,650
Wibaux .....	21	1,316	(D)	-	-	20	1,555	878	-	-
Yellowstone .....	22	1,173	1,451	13	627	57	2,193	2,834	19	362
<b>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)</b>										
<b>State Total</b>										
Montana .....	221	30,711	153,591	165	19,985	266	33,183	176,504	189	19,964
<b>Counties</b>										
Beaverhead .....	5	232	1,848	5	232	4	850	3,870	3	830
Big Horn .....	2	(D)	(D)	2	(D)	3	323	(D)	2	(D)
Blaine .....	9	2,693	9,301	6	1,312	7	624	1,525	5	218
Broadwater .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon .....	7	462	2,671	6	442	11	1,046	4,905	11	1,046
Cascade .....	6	1,060	4,851	6	568	12	1,105	8,116	7	566
Custer .....	4	393	1,966	4	393	4	501	5,140	3	151
Dawson .....	5	456	2,174	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Deer Lodge .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus .....	7	1,066	3,702	2	(D)	7	1,892	12,513	3	803
Flathead .....	10	942	4,819	7	493	21	1,827	10,984	9	940
Gallatin .....	38	4,391	27,232	32	4,097	44	5,482	35,123	36	4,088
Glacier .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	2	(D)	(D)	2	(D)	4	231	1,606	4	231
Hill .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin .....	8	2,064	13,064	4	550	4	1,431	4,619	2	(D)
Lake .....	6	925	4,255	6	910	14	1,478	7,558	11	1,198
Lewis and Clark .....	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT) - Con.</b>										
<b>Counties - Con.</b>										
McCone	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	4	1,220	(D)	4	1,220	6	802	6,310	6	802
Meagher	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula	7	228	341	4	68	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell	1	(D)	(D)	1	(D)	7	925	4,889	5	527
Park	3	610	3,100	3	610	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	4	206	780	3	65	6	1,114	2,412	4	564
Pondera	3	420	1,430	1	(D)	4	380	2,280	3	330
Powell	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie	6	382	2,316	5	283	5	(D)	3,902	4	160
Ravalli	16	1,140	7,890	14	1,071	12	617	5,409	12	617
Richland	7	941	4,023	1	(D)	13	1,852	8,611	4	510
Roosevelt	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud	5	375	2,024	4	298	6	272	1,224	6	252
Sanders	1	(D)	(D)	1	(D)	6	360	1,370	5	340
Sheridan	4	390	580	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater	2	(D)	(D)	2	(D)	4	435	1,604	3	(D)
Sweet Grass	3	(D)	7,722	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Teton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	4	652	1,522	4	407	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	5	1,823	(D)	5	1,638	5	138	(D)	4	130
Wheatland	1	(D)	(D)	1	(D)	4	1,289	6,858	2	(D)
Wibaux	1	(D)	(D)	-	-	4	640	1,970	-	-
Yellowstone	15	707	4,937	14	616	16	726	5,810	15	690
<b>HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)</b>										
<b>State Total</b>										
Montana	147	19,692	95,071	116	14,239	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Beaverhead	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Big Horn	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine	7	1,220	3,441	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Broadwater	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	6	(D)	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Deer Lodge	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	8	(D)	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	33	3,526	23,018	27	3,362	(NA)	(NA)	(NA)	(NA)	(NA)
Glacier	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	6	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	6	925	4,255	6	910	(NA)	(NA)	(NA)	(NA)	(NA)
Lewis and Clark	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Meagher	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Park	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Powell	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie	6	(D)	(D)	5	283	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli	10	600	2,639	9	548	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet Grass	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Teton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	4	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	12	647	(D)	11	556	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Montana	88	11,019	58,520	59	5,746	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Beaverhead	4	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Big Horn	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine	4	1,473	5,860	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.</b>										
<b>Counties - Con.</b>										
Cascade	4	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Deer Lodge	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	6	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	8	865	4,214	8	735	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula	5	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Park	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli	6	540	5,251	5	523	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	6	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	4	390	580	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet Grass	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	3	60	(D)	3	60	(NA)	(NA)	(NA)	(NA)	(NA)
<b>FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)</b>										
<b>State Total</b>										
Montana	12,943	2,590,090	4,517,416	7,104	1,076,262	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Beaverhead	247	110,782	262,227	236	102,629	(NA)	(NA)	(NA)	(NA)	(NA)
Big Horn	272	59,136	96,650	148	19,927	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine	278	82,100	141,757	164	35,825	(NA)	(NA)	(NA)	(NA)	(NA)
Broadwater	160	34,088	112,034	132	30,112	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	429	52,324	120,318	359	36,887	(NA)	(NA)	(NA)	(NA)	(NA)
Carter	105	26,819	19,827	8	981	(NA)	(NA)	(NA)	(NA)	(NA)
Cascade	528	89,034	143,380	218	21,440	(NA)	(NA)	(NA)	(NA)	(NA)
Chouteau	216	38,675	61,548	43	8,683	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	201	33,390	62,517	134	15,727	(NA)	(NA)	(NA)	(NA)	(NA)
Daniels	129	36,148	38,974	12	901	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson	265	55,890	64,946	79	6,130	(NA)	(NA)	(NA)	(NA)	(NA)
Deer Lodge	56	13,133	31,765	56	12,784	(NA)	(NA)	(NA)	(NA)	(NA)
Fallon	135	33,047	20,996	5	530	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus	503	163,614	153,125	75	12,419	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead	552	38,968	95,355	162	13,688	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin	563	79,199	231,521	335	50,006	(NA)	(NA)	(NA)	(NA)	(NA)
Garfield	149	56,188	53,738	21	3,016	(NA)	(NA)	(NA)	(NA)	(NA)
Glacier	176	46,495	64,791	64	9,407	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	54	11,959	13,043	31	4,379	(NA)	(NA)	(NA)	(NA)	(NA)
Granite	84	26,505	62,907	82	25,154	(NA)	(NA)	(NA)	(NA)	(NA)
Hill	176	32,156	37,334	28	2,599	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	144	23,090	58,152	103	17,412	(NA)	(NA)	(NA)	(NA)	(NA)
Judith Basin	202	90,382	85,591	46	7,276	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	531	59,000	150,938	422	44,022	(NA)	(NA)	(NA)	(NA)	(NA)
Lewis and Clark	346	45,339	104,750	277	32,452	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	52	16,943	26,412	13	3,113	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	155	7,344	12,561	78	3,535	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	188	48,809	52,350	45	8,217	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	289	75,087	198,406	271	66,146	(NA)	(NA)	(NA)	(NA)	(NA)
Meagher	87	47,418	102,445	69	34,435	(NA)	(NA)	(NA)	(NA)	(NA)
Mineral	43	2,502	4,222	25	1,087	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula	274	20,043	42,035	211	12,453	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell	125	25,693	34,076	51	7,835	(NA)	(NA)	(NA)	(NA)	(NA)
Park	274	62,144	118,203	207	40,948	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum	41	10,929	9,647	17	2,401	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	248	71,145	90,096	146	26,515	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera	231	40,048	90,875	165	22,649	(NA)	(NA)	(NA)	(NA)	(NA)
Powder River	160	44,193	46,806	42	8,179	(NA)	(NA)	(NA)	(NA)	(NA)
Powell	158	56,156	136,178	129	48,269	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie	99	19,950	31,033	47	4,832	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli	754	44,256	125,199	704	39,453	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	273	56,191	85,427	95	8,857	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt	258	67,348	99,483	51	9,163	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud	187	44,643	73,748	108	18,559	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders	263	30,327	53,769	110	11,858	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	193	43,780	54,104	23	4,452	(NA)	(NA)	(NA)	(NA)	(NA)
Silver Bow	46	6,281	13,625	33	4,796	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater	287	51,291	60,293	148	13,945	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet Grass	190	46,165	85,423	143	30,796	(NA)	(NA)	(NA)	(NA)	(NA)
Teton	326	72,887	171,166	245	46,522	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT) - Con.</b>										
<b>Counties - Con.</b>										
Toole	96	25,123	28,284	20	3,371	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	61	12,136	27,181	45	6,391	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	333	88,600	151,362	155	33,612	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland	81	32,791	44,683	43	13,662	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	117	33,290	31,085	8	937	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	553	50,116	113,055	417	24,888	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Montana	419	50,094	1,087,841	403	48,572	420	36,739	737,069	398	35,000
<b>Counties</b>										
Big Horn	22	3,158	68,549	21	3,088	19	1,260	28,103	16	1,257
Carbon	47	4,848	109,838	47	4,840	44	3,406	71,718	44	3,283
Cascade	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	41	5,747	110,926	39	5,574	34	3,414	68,427	34	3,414
Dawson	12	1,041	20,482	12	1,041	15	1,238	20,744	14	1,218
Gallatin	14	895	16,513	13	835	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lake	5	575	11,260	5	575	6	600	14,885	6	600
Liberty	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McCone	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Madison	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Meagher	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Musselshell	1	(D)	(D)	1	(D)	8	432	5,940	7	352
Park	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	5	413	6,226	5	413	(NA)	(NA)	(NA)	(NA)	(NA)
Powder River	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie	19	1,552	28,181	19	1,552	21	1,364	21,945	21	1,364
Ravalli	4	292	6,165	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	63	5,536	109,618	56	4,774	64	4,056	69,333	55	3,031
Roosevelt	5	897	16,210	4	792	4	201	2,125	4	201
Rosebud	15	4,060	105,393	15	4,020	16	2,952	60,933	16	2,952
Sheridan	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Stillwater	20	1,958	45,075	20	1,958	24	2,144	42,586	24	2,144
Treasure	18	3,411	84,943	18	3,391	17	2,466	58,587	17	2,466
Valley	6	1,200	21,216	5	1,118	8	767	14,236	8	767
Wheatland	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone	104	13,176	308,014	103	13,070	117	11,294	239,798	115	11,145
<b>SORGHUM FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Montana	16	823	5,577	12	693	13	671	5,062	10	509
<b>Counties</b>										
Carter	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Custer	5	216	1,601	5	216	3	146	1,432	3	146
Jefferson	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Liberty	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Powder River	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Treasure	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Valley	4	370	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wibaux	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CRAMBE (POUNDS)</b>										
<b>State Total</b>										
Montana .....	20	4,839	5,788,748	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Daniels .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roosevelt .....	10	2,301	3,022,972	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan .....	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DILL FOR OIL (POUNDS)</b>										
<b>State Total</b>										
Montana .....	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Flathead .....	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HERBS, DRIED (POUNDS)</b>										
<b>State Total</b>										
Montana .....	6	32	5,750	6	32	6	(D)	4,866	4	4
<b>Counties</b>										
Gallatin .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>MINT FOR OIL, ALL (POUNDS OF OIL)</b>										
<b>State Total</b>										
Montana .....	20	1,453	110,886	16	1,335	51	7,356	486,539	51	7,356
<b>Counties</b>										
Flathead .....	17	(D)	(D)	15	(D)	44	6,642	441,069	44	6,642
Gallatin .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	1	(D)	(D)	-	-	3	285	16,725	3	285
Sanders .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>MINT FOR OIL, PEPPERMINT (POUNDS OF OIL)</b>										
<b>State Total</b>										
Montana .....	17	695	(D)	13	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Flathead .....	14	(D)	(D)	12	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>MINT FOR OIL, SPEARMINT (POUNDS OF OIL)</b>										
<b>State Total</b>										
Montana .....	11	758	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Flathead .....	8	(D)	67,643	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallatin .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER CROPS (SEE TEXT)</b>										
<b>State Total</b>										
Montana .....	10	703	(X)	5	106	24	851	(X)	11	233
<b>Counties</b>										
Cascade .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Gallatin .....	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Glacier .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Jefferson .....	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lewis and Clark .....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Phillips .....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Ravalli .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
<b>STATE TOTAL</b>										
Montana .....	150	699	150	699	699	140	1,035	140	1,030	1,029
<b>COUNTIES</b>										
Beaverhead .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Blaine .....	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Broadwater .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon .....	5	17	5	17	17	7	55	7	55	53
Cascade .....	5	26	5	26	26	7	19	7	18	19
Chouteau .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Custer .....	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dawson .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fergus .....	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Flathead .....	22	43	22	43	43	14	48	14	47	49
Gallatin .....	11	43	11	43	43	15	48	15	46	45
Glacier .....	3	11	3	11	11	3	7	3	7	7
Golden Valley .....	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hill .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson .....	3	4	3	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
Lake .....	4	5	4	5	5	7	4	7	4	5
Lewis and Clark .....	6	22	6	22	22	8	24	8	24	24
Liberty .....	3	19	3	19	19	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln .....	3	7	3	7	7	(NA)	(NA)	(NA)	(NA)	(NA)
Missoula .....	7	25	7	25	25	5	(D)	5	(D)	(D)
Musselshell .....	4	5	4	5	5	4	8	4	8	8
Park .....	4	7	4	7	7	(NA)	(NA)	(NA)	(NA)	(NA)
Phillips .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pondera .....	3	19	3	19	19	(NA)	(NA)	(NA)	(NA)	(NA)
Prairie .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	17	63	17	63	63	11	107	11	107	106
Richland .....	5	52	5	52	52	(NA)	(NA)	(NA)	(NA)	(NA)
Rosebud .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanders .....	8	29	8	29	29	5	13	5	13	13
Stillwater .....	2	(D)	2	(D)	(D)	5	9	5	8	7
Sweet Grass .....	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Teton .....	4	17	4	17	17	3	10	3	10	10
Toole .....	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Valley .....	1	(D)	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatland .....	2	(D)	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	8	182	8	182	182	13	566	13	566	566



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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
<b>VEGETABLES HARVESTED FOR SALE (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	150	699	-	-	140	1,029
<b>Counties</b>						
Beaverhead .....	1	(D)	-	-	(NA)	(NA)
Blaine .....	2	(D)	-	-	(NA)	(NA)
Broadwater .....	1	(D)	-	-	(NA)	(NA)
Carbon .....	5	17	-	-	7	53
Cascade .....	5	26	-	-	7	19
Chouteau .....	1	(D)	-	-	(NA)	(NA)
Custer .....	2	(D)	-	-	(NA)	(NA)
Dawson .....	1	(D)	-	-	(NA)	(NA)
Fergus .....	2	(D)	-	-	(NA)	(NA)
Flathead .....	22	43	-	-	14	49
Gallatin .....	11	43	-	-	15	45
Glacier .....	3	11	-	-	3	7
Golden Valley .....	2	(D)	-	-	(NA)	(NA)
Hill .....	1	(D)	-	-	(NA)	(NA)
Jefferson .....	3	4	-	-	(NA)	(NA)
Lake .....	4	5	-	-	7	5
Lewis and Clark .....	6	22	-	-	8	24
Liberty .....	3	19	-	-	(NA)	(NA)
Lincoln .....	3	7	-	-	(NA)	(NA)
Missoula .....	7	25	-	-	5	(D)
Musselshell .....	4	5	-	-	4	8
Park .....	4	7	-	-	(NA)	(NA)
Phillips .....	1	(D)	-	-	(NA)	(NA)
Pondera .....	3	19	-	-	(NA)	(NA)
Prairie .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	17	63	-	-	11	106
Richland .....	5	52	-	-	(NA)	(NA)
Rosebud .....	1	(D)	-	-	(NA)	(NA)
Sanders .....	8	29	-	-	5	13
Stillwater .....	2	(D)	-	-	5	7
Sweet Grass .....	2	(D)	-	-	(NA)	(NA)
Teton .....	4	17	-	-	3	10
Toole .....	2	(D)	-	-	(NA)	(NA)
Valley .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	8	182	-	-	13	566
<b>ASPARAGUS</b>						
<b>State Total</b>						
Montana .....	12	4	-	-	(NA)	(NA)
<b>Counties</b>						
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	2	(D)	-	-	(NA)	(NA)
Gallatin .....	1	(D)	-	-	(NA)	(NA)
Lake .....	1	(D)	-	-	(NA)	(NA)
Park .....	2	(D)	-	-	(NA)	(NA)
Ravalli .....	3	1	-	-	(NA)	(NA)
Sanders .....	1	(D)	-	-	(NA)	(NA)
Yellowstone .....	1	(D)	-	-	(NA)	(NA)
<b>SNAP BEANS</b>						
<b>State Total</b>						
Montana .....	41	15	-	-	27	14
<b>Counties</b>						
Blaine .....	2	(D)	-	-	(NA)	(NA)
Broadwater .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	2	(D)	-	-	(NA)	(NA)
Flathead .....	7	1	-	-	5	1
Jefferson .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	1	(D)	-	-	(NA)	(NA)
Liberty .....	2	(D)	-	-	(NA)	(NA)
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	3	1	-	-	(NA)	(NA)
Montana .....	3	1	-	-	(NA)	(NA)
Pondera .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	8	4	-	-	4	1
Sanders .....	1	(D)	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Teton .....	3	2	-	-	3	(D)
Toole .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	1	(D)	-	-	(NA)	(NA)
Yellowstone .....	2	(D)	-	-	(NA)	(NA)
<b>BEETS</b>						
<b>State Total</b>						
Montana .....	25	7	-	-	24	8

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
<b>BEETS - Con.</b>						
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	9	1	-	-	8	2
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	3	(Z)	-	-	(NA)	(NA)
Musselshell .....	1	(D)	-	-	(NA)	(NA)
Park .....	2	(D)	-	-	(NA)	(NA)
Pondera .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	3	(D)	-	-	(NA)	(NA)
Stillwater .....	2	(D)	-	-	(NA)	(NA)
Wheatland .....	1	(D)	-	-	(NA)	(NA)
<b>BROCCOLI</b>						
<b>State Total</b>						
Montana .....	17	4	-	-	(NA)	(NA)
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	4	1	-	-	(NA)	(NA)
Gallatin .....	2	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Park .....	2	(D)	-	-	(NA)	(NA)
Ravalli .....	4	1	-	-	(NA)	(NA)
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	1	(D)	-	-	(NA)	(NA)
<b>HEAD CABBAGE</b>						
<b>State Total</b>						
Montana .....	27	10	-	-	35	19
<b>Counties</b>						
Broadwater .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	6	2	-	-	7	2
Gallatin .....	2	(D)	-	-	(NA)	(NA)
Lake .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	2	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Pondera .....	2	(D)	-	-	(NA)	(NA)
Ravalli .....	2	(D)	-	-	3	(D)
Stillwater .....	2	(D)	-	-	(NA)	(NA)
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Teton .....	3	1	-	-	3	1
Toole .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	2	(D)	-	-	(NA)	(NA)
<b>CANTALOUPS</b>						
<b>State Total</b>						
Montana .....	11	25	-	-	12	35
<b>Counties</b>						
Flathead .....	1	(D)	-	-	(NA)	(NA)
Richland .....	3	7	-	-	(NA)	(NA)
Sanders .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	5	(D)	-	-	(NA)	(NA)
<b>CARROTS</b>						
<b>State Total</b>						
Montana .....	36	23	-	-	37	14
<b>Counties</b>						
Blaine .....	2	(D)	-	-	(NA)	(NA)
Cascade .....	2	(D)	-	-	(NA)	(NA)
Flathead .....	10	3	-	-	10	2
Gallatin .....	2	(D)	-	-	5	4
Golden Valley .....	1	(D)	-	-	(NA)	(NA)
Jefferson .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	2	(D)	-	-	(NA)	(NA)
Liberty .....	1	(D)	-	-	(NA)	(NA)
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	2	(D)	-	-	(NA)	(NA)
Pondera .....	2	(D)	-	-	(NA)	(NA)
Ravalli .....	4	3	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Teton .....	1	(D)	-	-	(NA)	(NA)
Toole .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	2	(D)	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
<b>CAULIFLOWER</b>						
<b>State Total</b>						
Montana .....	4	(Z)	-	-	14	5
<b>Counties</b>						
Flathead .....	3	(D)	-	-	5	1
Missoula .....	1	(D)	-	-	(NA)	(NA)
<b>CUCUMBERS AND PICKLES</b>						
<b>State Total</b>						
Montana .....	26	18	-	-	27	21
<b>Counties</b>						
Blaine .....	2	(D)	-	-	(NA)	(NA)
Carbon .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	5	1	-	-	5	1
Gallatin .....	1	(D)	-	-	(NA)	(NA)
Lake .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	1	(D)	-	-	(NA)	(NA)
Liberty .....	1	(D)	-	-	(NA)	(NA)
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Musselshell .....	1	(D)	-	-	(NA)	(NA)
Pondera .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	2	(D)	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Teton .....	3	3	-	-	(NA)	(NA)
Yellowstone .....	3	(D)	-	-	(NA)	(NA)
<b>EGGPLANT</b>						
<b>State Total</b>						
Montana .....	6	1	-	-	(NA)	(NA)
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Carbon .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	1	(D)	-	-	(NA)	(NA)
<b>GARLIC</b>						
<b>State Total</b>						
Montana .....	33	17	-	-	(NA)	(NA)
<b>Counties</b>						
Beaverhead .....	1	(D)	-	-	(NA)	(NA)
Carbon .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	11	6	-	-	(NA)	(NA)
Gallatin .....	2	(D)	-	-	(NA)	(NA)
Golden Valley .....	1	(D)	-	-	(NA)	(NA)
Lake .....	2	(D)	-	-	(NA)	(NA)
Missoula .....	3	1	-	-	(NA)	(NA)
Park .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	6	3	-	-	(NA)	(NA)
Rosebud .....	1	(D)	-	-	(NA)	(NA)
Sanders .....	2	(D)	-	-	(NA)	(NA)
Teton .....	1	(D)	-	-	(NA)	(NA)
Yellowstone .....	1	(D)	-	-	(NA)	(NA)
<b>HERBS, FRESH CUT (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	10	2	-	-	12	(D)
<b>Counties</b>						
Flathead .....	5	1	-	-	5	(D)
Gallatin .....	2	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	2	(D)	-	-	(NA)	(NA)
<b>KALE</b>						
<b>State Total</b>						
Montana .....	3	(Z)	-	-	(NA)	(NA)
<b>Counties</b>						
Flathead .....	3	(Z)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
<b>LETTUCE, ALL</b>						
<b>State Total</b>						
Montana .....	6	4	-	-	(NA)	(NA)
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	2	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	1	(D)	-	-	(NA)	(NA)
<b>LETTUCE, LEAF</b>						
<b>State Total</b>						
Montana .....	6	4	-	-	(NA)	(NA)
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	2	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	1	(D)	-	-	(NA)	(NA)
<b>DRY ONIONS</b>						
<b>State Total</b>						
Montana .....	34	24	-	-	21	8
<b>Counties</b>						
Cascade .....	1	(D)	-	-	(NA)	(NA)
Dawson .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	6	1	-	-	9	1
Gallatin .....	4	(Z)	-	-	(NA)	(NA)
Hill .....	1	(D)	-	-	(NA)	(NA)
Jefferson .....	1	(D)	-	-	(NA)	(NA)
Lake .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	1	(D)	-	-	(NA)	(NA)
Liberty .....	1	(D)	-	-	(NA)	(NA)
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	2	(D)	-	-	(NA)	(NA)
Pondera .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	5	2	-	-	(NA)	(NA)
Richland .....	2	(D)	-	-	(NA)	(NA)
Sanders .....	2	(D)	-	-	(NA)	(NA)
Teton .....	2	(D)	-	-	(NA)	(NA)
Toole .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	1	(D)	-	-	(NA)	(NA)
<b>GREEN ONIONS</b>						
<b>State Total</b>						
Montana .....	6	2	-	-	2	(D)
<b>Counties</b>						
Beaverhead .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	2	(D)	-	-	(NA)	(NA)
Gallatin .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Teton .....	1	(D)	-	-	(NA)	(NA)
<b>PEAS, GREEN (EXCLUDING SOUTHERN)</b>						
<b>State Total</b>						
Montana .....	39	18	-	-	30	14
<b>Counties</b>						
Blaine .....	2	(D)	-	-	(NA)	(NA)
Broadwater .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	2	(D)	-	-	4	2
Flathead .....	6	1	-	-	5	1
Gallatin .....	2	(D)	-	-	5	2
Hill .....	1	(D)	-	-	(NA)	(NA)
Jefferson .....	1	(D)	-	-	(NA)	(NA)
Lake .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	1	(D)	-	-	(NA)	(NA)
Liberty .....	2	(D)	-	-	(NA)	(NA)
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	2	(D)	-	-	(NA)	(NA)
Park .....	3	(D)	-	-	(NA)	(NA)
Pondera .....	2	(D)	-	-	(NA)	(NA)
Ravalli .....	5	1	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Teton .....	2	(D)	-	-	(NA)	(NA)
Toole .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	1	(D)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
<b>PEPPERS, BELL (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	12	7	-	-	(NA)	(NA)
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	3	1	-	-	(NA)	(NA)
Gallatin .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	1	(D)	-	-	(NA)	(NA)
Sanders .....	1	(D)	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Yellowstone .....	2	(D)	-	-	(NA)	(NA)
<b>PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	11	(D)	-	-	(NA)	(NA)
<b>Counties</b>						
Carbon .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	2	(D)	-	-	(NA)	(NA)
Gallatin .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	2	(D)	-	-	(NA)	(NA)
Ravalli .....	2	(D)	-	-	(NA)	(NA)
Richland .....	1	(D)	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Yellowstone .....	1	(D)	-	-	(NA)	(NA)
<b>PUMPKINS</b>						
<b>State Total</b>						
Montana .....	49	100	-	-	34	85
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Carbon .....	4	12	-	-	5	20
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	10	6	-	-	8	3
Gallatin .....	6	7	-	-	(NA)	(NA)
Lewis and Clark .....	3	(D)	-	-	3	(D)
Liberty .....	2	(D)	-	-	(NA)	(NA)
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Pondera .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	7	3	-	-	(NA)	(NA)
Richland .....	3	(D)	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Teton .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	5	45	-	-	6	55
<b>RADISHES</b>						
<b>State Total</b>						
Montana .....	8	2	-	-	7	3
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	2	(D)	-	-	(NA)	(NA)
Jefferson .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	2	(D)	-	-	(NA)	(NA)
Toole .....	1	(D)	-	-	(NA)	(NA)
<b>SQUASH</b>						
<b>State Total</b>						
Montana .....	64	44	-	-	39	20
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Carbon .....	2	(D)	-	-	(NA)	(NA)
Cascade .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	8	5	-	-	3	3
Gallatin .....	8	4	-	-	6	5
Lake .....	2	(D)	-	-	8	4
Lewis and Clark .....	3	(D)	-	-	(NA)	(NA)
Liberty .....	2	(D)	-	-	4	3
Lincoln .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	3	1	-	-	3	(D)
Musselshell .....	1	(D)	-	-	(NA)	(NA)
Park .....	3	(D)	-	-	(NA)	(NA)
Pondera .....	2	(D)	-	-	(NA)	(NA)
Prairie .....	1	(D)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
<b>SQUASH - Con.</b>						
<b>Counties - Con.</b>						
Ravalli .....	10	5	-	-	(NA)	(NA)
Richland .....	3	(D)	-	-	(NA)	(NA)
Sanders .....	2	(D)	-	-	(NA)	(NA)
Stillwater .....	2	(D)	-	-	(NA)	(NA)
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Teton .....	3	1	-	-	(NA)	(NA)
Wheatland .....	1	(D)	-	-	(NA)	(NA)
Yellowstone .....	4	13	-	-	(NA)	(NA)
<b>SWEET CORN</b>						
<b>State Total</b>						
Montana .....	81	234	-	-	84	684
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Broadwater .....	1	(D)	-	-	(NA)	(NA)
Carbon .....	3	4	-	-	5	(D)
Cascade .....	3	3	-	-	6	9
Chouteau .....	1	(D)	-	-	(NA)	(NA)
Custer .....	2	(D)	-	-	(NA)	(NA)
Fergus .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	7	2	-	-	6	4
Gallatin .....	8	22	-	-	11	14
Glacier .....	1	(D)	-	-	(NA)	(NA)
Hill .....	1	(D)	-	-	(NA)	(NA)
Jefferson .....	3	1	-	-	(NA)	(NA)
Lake .....	2	(D)	-	-	4	1
Lewis and Clark .....	3	(D)	-	-	5	5
Liberty .....	2	(D)	-	-	(NA)	(NA)
Lincoln .....	3	6	-	-	(NA)	(NA)
Missoula .....	2	(D)	-	-	(NA)	(NA)
Musselshell .....	1	(D)	-	-	(NA)	(NA)
Park .....	2	(D)	-	-	(NA)	(NA)
Pondera .....	3	4	-	-	(NA)	(NA)
Prairie .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	6	21	-	-	6	90
Richland .....	3	13	-	-	(NA)	(NA)
Sanders .....	4	7	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	3	5
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Teton .....	4	5	-	-	3	2
Toole .....	2	(D)	-	-	(NA)	(NA)
Wheatland .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	7	98	-	-	10	484
<b>TOMATOES</b>						
<b>State Total</b>						
Montana .....	57	25	-	-	28	22
<b>Counties</b>						
Blaine .....	2	(D)	-	-	(NA)	(NA)
Broadwater .....	1	(D)	-	-	(NA)	(NA)
Carbon .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	2	(D)	-	-	(NA)	(NA)
Custer .....	2	(D)	-	-	(NA)	(NA)
Flathead .....	7	1	-	-	4	1
Gallatin .....	4	1	-	-	(NA)	(NA)
Lake .....	1	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	6	3	-	-	(NA)	(NA)
Liberty .....	2	(D)	-	-	(NA)	(NA)
Missoula .....	3	1	-	-	(NA)	(NA)
Musselshell .....	1	(D)	-	-	(NA)	(NA)
Pondera .....	2	(D)	-	-	(NA)	(NA)
Prairie .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	9	4	-	-	(NA)	(NA)
Sanders .....	2	(D)	-	-	(NA)	(NA)
Stillwater .....	1	(D)	-	-	(NA)	(NA)
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Teton .....	3	1	-	-	(NA)	(NA)
Toole .....	1	(D)	-	-	(NA)	(NA)
Wheatland .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	3	(D)	-	-	(NA)	(NA)
<b>VEGETABLES, MIXED</b>						
<b>State Total</b>						
Montana .....	49	107	-	-	5	8
<b>Counties</b>						
Broadwater .....	1	(D)	-	-	(NA)	(NA)
Cascade .....	4	15	-	-	(NA)	(NA)
Fergus .....	2	(D)	-	-	(NA)	(NA)
Flathead .....	6	(D)	-	-	(NA)	(NA)
Gallatin .....	4	6	-	-	(NA)	(NA)
Glacier .....	3	(D)	-	-	(NA)	(NA)

--continued

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
<b>VEGETABLES, MIXED - Con.</b>						
<b>Counties - Con.</b>						
Golden Valley .....	1	(D)	-	-	(NA)	(NA)
Jefferson .....	2	(D)	-	-	(NA)	(NA)
Lake .....	2	(D)	-	-	(NA)	(NA)
Lewis and Clark .....	2	(D)	-	-	(NA)	(NA)
Liberty .....	1	(D)	-	-	(NA)	(NA)
Missoula .....	1	(D)	-	-	(NA)	(NA)
Musselshell .....	2	(D)	-	-	(NA)	(NA)
Park .....	2	(D)	-	-	(NA)	(NA)
Phillips .....	1	(D)	-	-	(NA)	(NA)
Pondera .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	5	10	-	-	(NA)	(NA)
Sanders .....	3	(D)	-	-	(NA)	(NA)
Sweet Grass .....	1	(D)	-	-	(NA)	(NA)
Teton .....	2	(D)	-	-	(NA)	(NA)
Toole .....	1	(D)	-	-	(NA)	(NA)
Valley .....	1	(D)	-	-	(NA)	(NA)
Yellowstone .....	1	(D)	-	-	(NA)	(NA)
<b>VEGETABLES, OTHER</b>						
<b>State Total</b>						
Montana .....	4	2	-	-	18	23
<b>Counties</b>						
Flathead .....	1	(D)	-	-	4	5
Missoula .....	1	(D)	-	-	(NA)	(NA)
Ravalli .....	2	(D)	-	-	(NA)	(NA)
<b>WATERMELONS</b>						
<b>State Total</b>						
Montana .....	8	(D)	-	-	6	3
<b>Counties</b>						
Blaine .....	1	(D)	-	-	(NA)	(NA)
Flathead .....	1	(D)	-	-	(NA)	(NA)
Gallatin .....	2	(D)	-	-	(NA)	(NA)
Richland .....	2	(D)	-	-	(NA)	(NA)
Yellowstone .....	2	(D)	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND IN ORCHARDS</b>								
<b>State Total</b>								
Montana .....	386	1,740	296	1,399	314	1,416	241	1,123
<b>Counties</b>								
Broadwater .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Carbon .....	8	26	5	25	6	30	6	30
Cascade .....	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Custer .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Deer Lodge .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Flathead .....	31	111	17	45	18	89	8	23
Gallatin .....	4	5	4	5	5	17	2	(D)
Glacier .....	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Jefferson .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Lake .....	230	1,232	185	1,004	200	896	154	722
Lewis and Clark .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Lincoln .....	5	8	5	8	6	10	3	3
Madison .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Missoula .....	15	19	12	16	8	23	6	15
Park .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Ravalli .....	61	273	47	242	50	319	46	301
Richland .....	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Sanders .....	7	8	5	8	8	14	6	9
Silver Bow .....	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Stillwater .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Wheatland .....	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	5	4	3	3	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
<b>APPLES</b>						
<b>State Total</b>						
Montana .....	2002 187	411	152	327	67	85
	1997 148	485	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Broadwater .....	2	(D)	1	(D)	2	(D)
Carbon .....	6	(D)	6	22	3	(D)
Cascade .....	1	(D)	1	(D)	-	-
Chouteau .....	1	(D)	1	(D)	-	-
Custer .....	1	(D)	1	(D)	-	-
Deer Lodge .....	1	(D)	1	(D)	-	-
Flathead .....	20	33	12	13	9	20
Gallatin .....	4	4	2	(D)	3	(D)
Jefferson .....	2	(D)	2	(D)	1	(D)
Lake .....	57	163	47	126	21	37
Lewis and Clark .....	1	(D)	1	(D)	-	-
Lincoln .....	5	3	5	(D)	2	(D)
Madison .....	1	(D)	1	(D)	1	(D)
Missoula .....	14	11	9	8	7	3
Park .....	1	(D)	1	(D)	-	-
Ravalli .....	55	144	49	134	13	10
Richland .....	1	(D)	-	-	1	(D)
Sanders .....	4	1	4	1	-	-
Silver Bow .....	2	(D)	2	(D)	-	-
Stillwater .....	2	(D)	1	(D)	1	(D)
Wheatland .....	2	(D)	2	(D)	2	(D)
Yellowstone .....	4	3	3	(D)	1	(D)
<b>APRICOTS</b>						
<b>State Total</b>						
Montana .....	2002 7	6	5	2	3	4
	1997 3	1	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Deer Lodge .....	1	(D)	1	(D)	-	-
Lake .....	3	(D)	2	(D)	2	(D)
Missoula .....	1	(D)	1	(D)	-	-
Ravalli .....	1	(D)	1	(D)	-	-
Richland .....	1	(D)	-	-	1	(D)
<b>CHERRIES, SWEET (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	2002 245	1,108	226	907	105	201
	1997 211	734	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Flathead .....	15	65	11	34	10	31
Lake .....	203	1,012	199	846	83	167
Lincoln .....	3	(D)	1	(D)	2	(D)
Missoula .....	2	(D)	-	-	2	(D)
Park .....	1	(D)	1	(D)	-	-
Ravalli .....	16	(D)	9	17	7	(D)
Sanders .....	3	(D)	3	1	1	(D)
Wheatland .....	2	(D)	2	(D)	-	-
<b>CHERRIES, TART (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	2002 35	144	23	133	15	11
	1997 36	165	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Broadwater .....	1	(D)	-	-	1	(D)
Cascade .....	1	(D)	1	(D)	-	-
Custer .....	1	(D)	1	(D)	-	-
Flathead .....	4	(D)	2	(D)	2	(D)
Gallatin .....	2	(D)	-	-	2	(D)
Lake .....	9	27	7	(D)	3	(D)
Missoula .....	3	(D)	1	(D)	2	(D)
Ravalli .....	8	(D)	7	(D)	1	(D)
Richland .....	1	(D)	-	-	1	(D)
Sanders .....	1	(D)	1	(D)	-	-
Wheatland .....	2	(D)	2	(D)	2	(D)
Yellowstone .....	2	(D)	1	(D)	1	(D)
<b>GRAPES</b>						
<b>State Total</b>						
Montana .....	2002 24	31	16	25	9	6
	1997 10	10	(NA)	(NA)	(NA)	(NA)

--continued



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

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
<b>GRAPES - Con.</b>						
<b>Counties, 2002</b>						
Carbon .....	2	(D)	2	(D)	-	(D)
Custer .....	1	(D)	-	-	1	(D)
Flathead .....	2	(D)	-	-	2	(D)
Glacier .....	2	(D)	2	(D)	-	-
Lake .....	6	23	7	13	3	4
Missoula .....	2	(D)	2	(D)	-	-
Ravalli .....	2	(D)	1	(D)	1	(D)
Sanders .....	2	(D)	1	(D)	1	(D)
Stillwater .....	1	(D)	-	-	1	(D)
Yellowstone .....	1	(D)	1	(D)	-	-
<b>PEACHES, ALL</b>						
<b>State Total</b>						
Montana .....	2002	6	12	3	13	4
1997	12	3	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Flathead .....	1	(D)	1	(D)	-	-
Gallatin .....	1	(D)	-	-	1	(D)
Lake .....	9	2	5	(D)	4	(D)
Missoula .....	4	(Z)	4	-	4	(Z)
Ravalli .....	7	1	4	1	3	1
Sanders .....	2	(D)	2	(D)	1	(D)
<b>PEARS, ALL</b>						
<b>State Total</b>						
Montana .....	2002	19	30	10	23	9
1997	26	7	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Broadwater .....	1	(D)	-	-	1	(D)
Flathead .....	9	6	7	(D)	2	(D)
Gallatin .....	3	1	-	-	3	1
Lake .....	12	5	8	2	4	3
Lincoln .....	3	(D)	1	(D)	2	(D)
Missoula .....	5	1	1	(D)	4	(D)
Ravalli .....	11	2	7	1	4	1
Sanders .....	3	(Z)	3	(Z)	-	-
Stillwater .....	1	(D)	-	-	1	(D)
Wheatland .....	2	(D)	2	(D)	2	(D)
Yellowstone .....	1	(D)	1	(D)	-	-
<b>PLUMS AND PRUNES</b>						
<b>State Total</b>						
Montana .....	2002	17	36	8	30	10
1997	32	7	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Broadwater .....	1	(D)	-	-	1	(D)
Cascade .....	1	(D)	-	-	1	(D)
Custer .....	1	(D)	1	(D)	-	-
Deer Lodge .....	1	(D)	1	(D)	-	-
Flathead .....	9	5	6	2	3	4
Gallatin .....	2	(D)	-	-	2	(D)
Lake .....	11	(D)	1	(D)	2	(D)
Lincoln .....	2	(D)	2	(D)	2	(D)
Missoula .....	6	1	4	1	4	(Z)
Ravalli .....	18	3	6	1	12	2
Sanders .....	4	(Z)	4	(Z)	-	-
Stillwater .....	1	(D)	-	-	1	(D)
Wheatland .....	2	(D)	2	(D)	2	(D)
Yellowstone .....	1	(D)	1	(D)	-	-
<b>HAZELNUTS (FILBERTS)</b>						
<b>State Total</b>						
Montana .....	2002	3	4	2	5	1
1997	8 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Carbon .....	1	(D)	-	-	1	(D)
Custer .....	1	(D)	1	(D)	-	-
Missoula .....	2	(D)	2	(D)	-	-
Ravalli .....	4	(D)	1	(D)	4	(D)
<b>OTHER FRUITS AND NUTS</b>						
<b>State Total</b>						
Montana .....	2002	1	1	(D)	3	(D)
1997	6	4	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>						
Lake .....	1	(D)	-	-	1	(D)
Ravalli .....	2	(D)	1	(D)	1	(D)
Richland .....	1	(D)	-	-	1	(D)

**Table 32. Berries - Harvested for Sale and Irrigated: 2002 and 1997**

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

Geographic area	2002				1997			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>BERRIES, ALL</b>								
<b>State Total</b>								
Montana .....	52	36	39	32	56	20	48	19
<b>Counties</b>								
Carbon .....	4	2	4	2	(NA)	(NA)	(NA)	(NA)
Flathead .....	13	15	9	14	13	(D)	13	(D)
Gallatin .....	6	3	3	3	5	(D)	5	(D)
Lake .....	7	6	6	6	18	(D)	15	(D)
Lincoln .....	4	2	4	2	(NA)	(NA)	(NA)	(NA)
Missoula .....	4	1	4	(D)	7	(D)	3	(Z)
Ravalli .....	10	6	7	5	6	1	6	1
Sanders .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Teton .....	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Yellowstone .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
<b>BLACKBERRIES</b>				
<b>State Total</b>				
Montana .....	7	(D)	(NA)	(NA)
<b>Counties</b>				
Carbon .....	1	(D)	(NA)	(NA)
Flathead .....	2	(D)	(NA)	(NA)
Lake .....	2	(D)	(NA)	(NA)
Missoula .....	1	(D)	(NA)	(NA)
Ravalli .....	1	(D)	(NA)	(NA)
<b>BLUEBERRIES, TAME</b>				
<b>State Total</b>				
Montana .....	2	(D)	(NA)	(NA)
<b>Counties</b>				
Lincoln .....	1	(D)	(NA)	(NA)
Ravalli .....	1	(D)	(NA)	(NA)
<b>RASPBERRIES, ALL</b>				
<b>State Total</b>				
Montana .....	47	24	45	11
<b>Counties</b>				
Carbon .....	4	(D)	(NA)	(NA)
Flathead .....	12	(D)	12	4
Gallatin .....	4	2	5	(D)
Lake .....	7	(D)	13	2
Lincoln .....	3	(D)	(NA)	(NA)
Missoula .....	4	(D)	6	1
Ravalli .....	10	4	5	1
Sanders .....	1	(D)	(NA)	(NA)
Teton .....	1	(D)	(NA)	(NA)
Yellowstone .....	1	(D)	(NA)	(NA)
<b>STRAWBERRIES</b>				
<b>State Total</b>				
Montana .....	19	10	17	9
<b>Counties</b>				
Carbon .....	1	(D)	(NA)	(NA)
Flathead .....	5	(D)	4	(D)
Gallatin .....	4	1	(NA)	(NA)
Lincoln .....	2	(D)	(NA)	(NA)
Missoula .....	1	(D)	(NA)	(NA)
Ravalli .....	4	(D)	(NA)	(NA)
Sanders .....	1	(D)	(NA)	(NA)
Teton .....	1	(D)	(NA)	(NA)

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	324	1,948,549	2,683	(NA)	(NA)	(NA)
<b>Counties</b>						
Beaverhead .....	2	(D)	-	(NA)	(NA)	(NA)
Big Horn .....	2	(D)	(D)	(NA)	(NA)	(NA)
Blaine .....	2	(D)	-	(NA)	(NA)	(NA)
Carbon .....	3	-	(D)	(NA)	(NA)	(NA)
Carter .....	1	(D)	-	(NA)	(NA)	(NA)
Cascade .....	8	153,746	(D)	(NA)	(NA)	(NA)
Chouteau .....	1	(D)	-	(NA)	(NA)	(NA)
Custer .....	1	(D)	-	(NA)	(NA)	(NA)
Daniels .....	1	(D)	-	(NA)	(NA)	(NA)
Dawson .....	1	(D)	-	(NA)	(NA)	(NA)
Deer Lodge .....	1	(D)	-	(NA)	(NA)	(NA)
Fergus .....	7	(D)	-	(NA)	(NA)	(NA)
Flathead .....	50	205,230	621	(NA)	(NA)	(NA)
Gallatin .....	30	173,456	422	(NA)	(NA)	(NA)
Garfield .....	1	(D)	-	(NA)	(NA)	(NA)
Glacier .....	1	(D)	-	(NA)	(NA)	(NA)
Hill .....	1	(D)	-	(NA)	(NA)	(NA)
Jefferson .....	4	(D)	-	(NA)	(NA)	(NA)
Lake .....	24	38,352	242	(NA)	(NA)	(NA)
Lewis and Clark .....	10	359,198	41	(NA)	(NA)	(NA)
Lincoln .....	7	8,820	8	(NA)	(NA)	(NA)
Madison .....	10	16,552	(D)	(NA)	(NA)	(NA)
Mineral .....	1	-	(D)	(NA)	(NA)	(NA)
Missoula .....	26	118,872	30	(NA)	(NA)	(NA)
Musselshell .....	5	33,400	-	(NA)	(NA)	(NA)
Park .....	8	17,514	14	(NA)	(NA)	(NA)
Phillips .....	4	13,000	(D)	(NA)	(NA)	(NA)
Powell .....	3	(D)	(D)	(NA)	(NA)	(NA)
Prairie .....	1	(D)	-	(NA)	(NA)	(NA)
Ravalli .....	42	254,666	291	(NA)	(NA)	(NA)
Richland .....	2	(D)	-	(NA)	(NA)	(NA)
Roosevelt .....	2	(D)	(D)	(NA)	(NA)	(NA)
Rosebud .....	1	(D)	-	(NA)	(NA)	(NA)
Sanders .....	22	54,771	240	(NA)	(NA)	(NA)
Silver Bow .....	2	(D)	-	(NA)	(NA)	(NA)
Stillwater .....	2	(D)	(D)	(NA)	(NA)	(NA)
Sweet Grass .....	7	(D)	6	(NA)	(NA)	(NA)
Teton .....	4	16,180	-	(NA)	(NA)	(NA)
Valley .....	1	(D)	-	(NA)	(NA)	(NA)
Wheatland .....	3	(D)	(D)	(NA)	(NA)	(NA)
Yellowstone .....	20	252,242	299	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	127	(X)	1,986	129	(X)	1,465
<b>Counties</b>						
Big Horn .....	1	(X)	(D)	(NA)	(NA)	(NA)
Carbon .....	2	(X)	(D)	(NA)	(NA)	(NA)
Cascade .....	3	(X)	(D)	(NA)	(NA)	(NA)
Fergus .....	2	(X)	(D)	3	(X)	6
Flathead .....	22	(X)	271	27	(X)	240
Gallatin .....	15	(X)	(D)	16	(X)	412
Lake .....	11	(X)	208	14	(X)	99
Lewis and Clark .....	3	(X)	(D)	4	(X)	16
Lincoln .....	2	(X)	(D)	(NA)	(NA)	(NA)
Madison .....	3	(X)	(D)	(NA)	(NA)	(NA)
Missoula .....	12	(X)	23	11	(X)	52
Park .....	5	(X)	13	(NA)	(NA)	(NA)
Phillips .....	1	(X)	(D)	(NA)	(NA)	(NA)
Ravalli .....	20	(X)	184	20	(X)	108
Roosevelt .....	1	(X)	(D)	(NA)	(NA)	(NA)
Sanders .....	10	(X)	(D)	7	(X)	23
Stillwater .....	1	(X)	(D)	(NA)	(NA)	(NA)
Sweet Grass .....	5	(X)	6	(NA)	(NA)	(NA)
Yellowstone .....	8	(X)	292	7	(X)	188
<b>FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL</b>						
<b>State Total</b>						
Montana .....	181	1,621,191	38	(NA)	1,674,489	68

--continued

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL - Con.</b>						
<b>Counties</b>						
Beaverhead	1	(D)	-	(NA)	(D)	(D)
Big Horn	1	(D)	-	(NA)	(D)	-
Blaine	2	(D)	-	(NA)	(NA)	(NA)
Carter	1	(D)	-	(NA)	(D)	(D)
Cascade	5	153,746	-	(NA)	182,840	-
Chouteau	1	(D)	-	(NA)	(NA)	(NA)
Custer	1	(D)	-	(NA)	(NA)	(NA)
Daniels	1	(D)	-	(NA)	(NA)	(NA)
Dawson	1	(D)	-	(NA)	(NA)	(NA)
Deer Lodge	1	(D)	-	(NA)	(NA)	(NA)
Fergus	3	(D)	-	(NA)	(NA)	(NA)
Flathead	18	181,910	(D)	(NA)	159,006	10
Gallatin	19	173,456	7	(NA)	93,440	10
Garfield	1	(D)	-	(NA)	(NA)	(NA)
Glacier	1	(D)	-	(NA)	(D)	(NA)
Hill	1	(D)	-	(NA)	(NA)	-
Jefferson	3	(D)	-	(NA)	(NA)	(NA)
Lake	11	(D)	(D)	(NA)	22,248	(D)
Lewis and Clark	7	(D)	(D)	(NA)	467,160	(D)
Lincoln	5	(D)	(D)	(NA)	(D)	(D)
Madison	5	(D)	(D)	(NA)	(NA)	(NA)
Missoula	16	(D)	(D)	(NA)	(D)	(D)
Musselshell	4	(D)	-	(NA)	(NA)	(NA)
Park	6	9,795	9	(NA)	16,326	-
Phillips	3	13,000	-	(NA)	(NA)	(NA)
Powell	2	(D)	-	(NA)	(NA)	(NA)
Prairie	1	(D)	-	(NA)	(NA)	(NA)
Ravalli	22	87,380	2	(NA)	42,724	(D)
Richland	1	(D)	-	(NA)	(NA)	(NA)
Roosevelt	1	(D)	-	(NA)	(NA)	(NA)
Rosebud	1	(D)	-	(NA)	(NA)	(NA)
Sanders	7	32,388	(D)	(NA)	(NA)	(NA)
Silver Bow	2	(D)	-	(NA)	(NA)	(NA)
Stillwater	2	(D)	-	(NA)	(NA)	(NA)
Sweet Grass	3	-	(D)	(NA)	(NA)	(NA)
Teton	4	16,180	-	(NA)	(NA)	(NA)
Valley	1	(D)	-	(NA)	(D)	-
Wheatland	3	(D)	(D)	(NA)	(NA)	(NA)
Yellowstone	13	218,786	(D)	(NA)	(D)	(D)
<b>BEDDING/GARDEN PLANTS</b>						
<b>State Total</b>						
Montana	162	1,444,293	23	(NA)	1,431,547	37
<b>Counties</b>						
Beaverhead	1	(D)	-	(NA)	(D)	(D)
Big Horn	1	(D)	-	(NA)	(D)	-
Blaine	2	(D)	-	(NA)	(NA)	(NA)
Carter	1	(D)	-	(NA)	(NA)	(NA)
Cascade	5	(D)	-	(NA)	160,840	-
Chouteau	1	(D)	-	(NA)	(NA)	(NA)
Daniels	1	(D)	-	(NA)	(NA)	(NA)
Dawson	1	(D)	-	(NA)	(NA)	(NA)
Deer Lodge	1	(D)	-	(NA)	(NA)	(NA)
Fergus	3	(D)	-	(NA)	(NA)	(NA)
Flathead	16	177,160	7	(NA)	148,756	(D)
Gallatin	15	162,356	(D)	(NA)	(D)	(D)
Garfield	1	(D)	-	(NA)	(NA)	(NA)
Glacier	1	(D)	-	(NA)	(NA)	(NA)
Hill	1	(D)	-	(NA)	(D)	-
Jefferson	3	(D)	-	(NA)	(NA)	(NA)
Lake	9	25,420	(D)	(NA)	(D)	-
Lewis and Clark	6	(D)	(D)	(NA)	342,160	-
Lincoln	5	(D)	(D)	(NA)	(D)	(D)
Madison	5	(D)	-	(NA)	(NA)	(NA)
Missoula	11	74,372	(D)	(NA)	61,600	(D)
Musselshell	4	(D)	-	(NA)	(NA)	(NA)
Park	6	9,795	(D)	(NA)	16,326	-
Phillips	3	13,000	-	(NA)	(NA)	(NA)
Powell	2	(D)	-	(NA)	(NA)	(NA)
Prairie	1	(D)	-	(NA)	(NA)	(NA)
Ravalli	22	83,780	(D)	(NA)	(D)	(D)
Richland	1	(D)	-	(NA)	(NA)	(NA)
Roosevelt	1	(D)	-	(NA)	(NA)	(NA)
Rosebud	1	(D)	-	(NA)	(NA)	(NA)
Sanders	7	31,088	2	(NA)	(NA)	(NA)
Silver Bow	2	(D)	-	(NA)	(NA)	(NA)
Stillwater	2	(D)	-	(NA)	(NA)	(NA)
Teton	4	16,180	-	(NA)	(NA)	(NA)
Valley	1	(D)	-	(NA)	(D)	-
Wheatland	2	(D)	-	(NA)	(NA)	(NA)
Yellowstone	13	(D)	(D)	(NA)	130,700	(D)

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>						
<b>State Total</b>						
Montana .....	23	13,000	(D)	(NA)	(D)	20
<b>Counties</b>						
Custer .....	1	(D)	-	(NA)	(NA)	(NA)
Flathead .....	1	-	(D)	(NA)	(NA)	(NA)
Gallatin .....	4	(D)	(D)	(NA)	(NA)	(D)
Glacier .....	1	(D)	-	(NA)	(NA)	(NA)
Lake .....	1	-	(D)	(NA)	(D)	1
Madison .....	1	-	(D)	(NA)	(NA)	(NA)
Missoula .....	4	-	3	(NA)	(NA)	(NA)
Park .....	2	-	(D)	(NA)	(NA)	(NA)
Ravalli .....	3	(D)	(D)	(NA)	(NA)	2
Sanders .....	2	(D)	(D)	(NA)	(NA)	(NA)
Sweet Grass .....	3	-	(D)	(NA)	(NA)	(NA)
<b>FOLIAGE PLANTS</b>						
<b>State Total</b>						
Montana .....	12	15,378	(D)	(NA)	(D)	(D)
<b>Counties</b>						
Deer Lodge .....	1	(D)	-	(NA)	(NA)	(NA)
Fergus .....	1	(D)	-	(NA)	(NA)	(NA)
Flathead .....	1	(D)	(D)	(NA)	(NA)	(NA)
Glacier .....	1	(D)	-	(NA)	(NA)	(NA)
Jefferson .....	1	(D)	-	(NA)	(NA)	(NA)
Lewis and Clark .....	2	(D)	-	(NA)	(NA)	(NA)
Madison .....	1	(D)	-	(NA)	(NA)	(NA)
Powell .....	1	(D)	-	(NA)	(NA)	(NA)
Sanders .....	1	(D)	-	(NA)	(NA)	(NA)
Wheatland .....	1	-	(D)	(NA)	(NA)	(NA)
Yellowstone .....	1	(D)	-	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>						
<b>State Total</b>						
Montana .....	24	148,520	(D)	(NA)	168,470	(D)
<b>Counties</b>						
Beaverhead .....	1	(D)	-	(NA)	(NA)	(NA)
Cascade .....	1	(D)	-	(NA)	(D)	-
Fergus .....	2	(D)	-	(NA)	(NA)	(NA)
Flathead .....	3	(D)	(D)	(NA)	(D)	(D)
Gallatin .....	2	(D)	-	(NA)	(NA)	(NA)
Jefferson .....	1	(D)	-	(NA)	(NA)	(NA)
Lake .....	2	(D)	-	(NA)	(NA)	(NA)
Lewis and Clark .....	3	(D)	-	(NA)	67,000	(D)
Madison .....	1	(D)	-	(NA)	(NA)	(NA)
Missoula .....	4	(D)	-	(NA)	(D)	-
Ravalli .....	2	(D)	-	(NA)	(NA)	(NA)
Sanders .....	1	(D)	-	(NA)	(NA)	(NA)
Yellowstone .....	1	(D)	-	(NA)	(D)	-
<b>AQUATIC PLANTS</b>						
<b>State Total</b>						
Montana .....	1	(D)	-	(NA)	(NA)	(NA)
<b>Counties</b>						
Ravalli .....	1	(D)	-	(NA)	(NA)	(NA)
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY</b>						
<b>State Total</b>						
Montana .....	6	(D)	6	(NA)	(D)	2
<b>Counties</b>						
Flathead .....	1	-	(D)	(NA)	(NA)	(NA)
Gallatin .....	1	-	(D)	(NA)	(NA)	(NA)
Missoula .....	1	-	(D)	(NA)	(NA)	(NA)
Park .....	1	-	(D)	(NA)	(NA)	(NA)
Powell .....	1	(D)	-	(NA)	(NA)	(NA)
Yellowstone .....	1	-	(D)	(NA)	(NA)	(NA)
<b>FLOWER SEEDS</b>						
<b>State Total</b>						
Montana .....	9	1,800	2	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>FLOWER SEEDS - Con.</b>						
<b>Counties</b>						
Carbon .....	1	-	(D)	(NA)	(NA)	(NA)
Fergus .....	1	(D)	-	(NA)	(NA)	(NA)
Flathead .....	3	-	(D)	(NA)	(NA)	(NA)
Glacier .....	1	(D)	-	(NA)	(NA)	(NA)
Yellowstone .....	3	(D)	-	(NA)	(NA)	(NA)
<b>GREENHOUSE VEGETABLES</b>						
<b>State Total</b>						
Montana .....	30	100,577	(X)	35	109,516	(X)
<b>Counties</b>						
Flathead .....	4	(D)	(X)	8	(D)	(X)
Lake .....	1	(D)	(X)	6	23,746	(X)
Lewis and Clark .....	1	(D)	(X)	4	(D)	(X)
Lincoln .....	1	(D)	(X)	(NA)	(NA)	(NA)
Madison .....	3	(D)	(X)	(NA)	(NA)	(NA)
Musselshell .....	1	(D)	(X)	(NA)	(NA)	(NA)
Park .....	4	(D)	(X)	(NA)	(NA)	(NA)
Ravalli .....	3	(D)	(X)	(NA)	(NA)	(NA)
Richland .....	1	(D)	(X)	4	(D)	(X)
Sanders .....	7	(D)	(X)	(NA)	(NA)	(NA)
Sweet Grass .....	1	(D)	(X)	(NA)	(NA)	(NA)
Valley .....	1	(D)	(X)	(NA)	(NA)	(NA)
Yellowstone .....	2	(D)	(X)	(NA)	(NA)	(NA)
<b>MUSHROOMS</b>						
<b>State Total</b>						
Montana .....	5	(D)	-	(NA)	(NA)	(NA)
<b>Counties</b>						
Flathead .....	1	(D)	-	(NA)	(NA)	(NA)
Jefferson .....	1	(D)	-	(NA)	(NA)	(NA)
Missoula .....	1	(D)	-	(NA)	(NA)	(NA)
Ravalli .....	2	(D)	-	(NA)	(NA)	(NA)
<b>NURSERY STOCK (SEE TEXT)</b>						
<b>State Total</b>						
Montana .....	141	78,742	1,397	(NA)	187,891	507
<b>Counties</b>						
Beaverhead .....	2	(D)	-	(NA)	(NA)	(NA)
Big Horn .....	1	-	(D)	(NA)	(NA)	(NA)
Carbon .....	2	-	(D)	(NA)	(D)	(D)
Cascade .....	1	-	(D)	(NA)	(D)	(D)
Fergus .....	6	-	103	(NA)	(NA)	(NA)
Flathead .....	26	-	583	(NA)	-	181
Gallatin .....	13	-	(D)	(NA)	(D)	76
Lake .....	13	(D)	61	(NA)	(D)	11
Lewis and Clark .....	2	-	(D)	(NA)	(NA)	(NA)
Lincoln .....	4	(D)	(D)	(NA)	-	(D)
Mineral .....	1	-	(D)	(NA)	(NA)	(NA)
Missoula .....	12	(D)	25	(NA)	-	22
Park .....	4	(D)	(D)	(NA)	(NA)	(NA)
Phillips .....	1	-	(D)	(NA)	(NA)	(NA)
Powell .....	2	(D)	(D)	(NA)	(NA)	(NA)
Ravalli .....	23	(D)	(D)	(NA)	(D)	42
Roosevelt .....	1	-	(D)	(NA)	(NA)	(NA)
Sanders .....	14	(D)	238	(NA)	(D)	(D)
Stillwater .....	1	-	(D)	(NA)	(NA)	(NA)
Sweet Grass .....	1	-	(D)	(NA)	(NA)	(NA)
Yellowstone .....	11	27,800	(D)	(NA)	-	21
<b>SOD HARVESTED</b>						
<b>State Total</b>						
Montana .....	16	(X)	1,232	15	(X)	948
<b>Counties</b>						
Cascade .....	2	(X)	(D)	(NA)	(NA)	(NA)
Flathead .....	4	(X)	29	3	(X)	(D)
Gallatin .....	2	(X)	(D)	(NA)	(NA)	(NA)
Lake .....	2	(X)	(D)	(NA)	(NA)	(NA)
Lewis and Clark .....	2	(X)	(D)	(NA)	(NA)	(NA)
Madison .....	2	(X)	(D)	(NA)	(NA)	(NA)
Ravalli .....	1	(X)	(D)	(NA)	(NA)	(NA)
Yellowstone .....	1	(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
<b>VEGETABLE SEEDS</b>						
<b>State Total</b>						
Montana .....	10	2,600	3	(NA)	(NA)	(NA)
<b>Counties</b>						
Gallatin .....	1	-	(D)	(NA)	(NA)	(NA)
Glacier .....	1	(D)	-	(NA)	(NA)	(NA)
Lake .....	1	-	(D)	(NA)	(NA)	(NA)
Park .....	1	-	(D)	(NA)	(NA)	(NA)
Ravalli .....	2	-	(D)	(NA)	(NA)	(NA)
Sweet Grass .....	1	(D)	-	(NA)	(NA)	(NA)
Yellowstone .....	3	(D)	-	(NA)	(NA)	(NA)
<b>OTHER NURSERY AND GREENHOUSE CROPS</b>						
<b>State Total</b>						
Montana .....	6	(D)	5	(NA)	(NA)	(NA)
<b>Counties</b>						
Gallatin .....	1	-	(D)	(NA)	(NA)	(NA)
Lake .....	1	(D)	-	(NA)	(NA)	(NA)
Missoula .....	1	(D)	-	(NA)	(NA)	(NA)
Richland .....	1	(D)	-	(NA)	(NA)	(NA)
Sanders .....	1	-	(D)	(NA)	(NA)	(NA)
Sweet Grass .....	1	-	(D)	(NA)	(NA)	(NA)

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	
Cut Christmas trees (see text) . . . . . farms, 2002	73	-	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	3,496	-	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	43,793	-	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon	
Cut Christmas trees (see text) . . . . . farms, 2002	-	-	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	-	-	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	-	-	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	
Cut Christmas trees (see text) . . . . . farms, 2002	2	28	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	(D)	913	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	(D)	14,442	-	-	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	
Cut Christmas trees (see text) . . . . . farms, 2002	-	-	-	9	4	-	19	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	-	-	-	551	28	-	1,784	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	-	-	-	6,884	(D)	-	17,447	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park	
Cut Christmas trees (see text) . . . . . farms, 2002	-	-	-	-	5	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	-	-	-	-	33	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	-	-	-	-	(D)	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	
Cut Christmas trees (see text) . . . . . farms, 2002	-	-	-	-	-	-	2	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	-	-	-	-	-	-	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	-	-	-	-	-	-	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	
Cut Christmas trees (see text) . . . . . farms, 2002	-	-	-	4	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	-	-	-	180	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	-	-	-	(D)	-	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Cut Christmas trees (see text) . . . . . farms, 2002	-	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production . . . . . 2002	-	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut . . . . . 2002	-	-	-	-	-	-	-	-
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)
<b>STATE TOTAL</b>					
Montana .....	9,425	324,949,867	34,477	5,157	4,268
<b>COUNTIES</b>					
Beaverhead .....	64	2,014,019	31,469	21	43
Big Horn .....	187	6,242,215	33,381	60	127
Blaine .....	265	11,247,710	42,444	154	111
Broadwater .....	100	3,248,230	32,482	54	46
Carbon .....	194	1,999,582	10,307	77	117
Carter .....	149	2,480,450	16,647	18	131
Cascade .....	289	10,553,576	36,518	148	141
Chouteau .....	509	33,526,046	65,866	438	71
Custer .....	137	2,690,533	19,639	34	103
Daniels .....	232	8,751,372	37,721	186	46
Dawson .....	289	8,366,063	28,948	169	120
Deer Lodge .....	10	157,750	15,775	1	9
Fallon .....	164	3,097,850	18,889	28	136
Fergus .....	362	10,782,425	29,786	147	215
Flathead .....	164	2,903,007	17,701	121	43
Gallatin .....	261	6,481,674	24,834	145	116
Garfield .....	153	5,200,812	33,992	44	109
Glacier .....	158	12,284,770	77,752	109	49
Golden Valley .....	56	1,422,885	25,409	16	40
Granite .....	35	212,613	6,075	4	31
Hill .....	419	22,137,082	52,833	357	62
Jefferson .....	48	503,494	10,489	7	41
Judith Basin .....	167	5,634,350	33,739	68	99
Lake .....	177	2,086,392	11,788	60	117
Lewis and Clark .....	70	940,125	13,430	23	47
Liberty .....	197	13,933,960	70,731	171	26
Lincoln .....	17	40,100	2,359	3	14
McCone .....	297	9,088,199	30,600	183	114
Madison .....	101	1,600,720	15,849	25	76
Meagher .....	41	1,378,180	33,614	1	40
Mineral .....	7	72,750	10,393	5	2
Missoula .....	45	217,320	4,829	13	32
Musselshell .....	91	1,146,800	12,602	19	72
Park .....	98	1,301,450	13,280	28	70
Petroleum .....	39	667,700	17,121	5	34
Phillips .....	237	6,318,933	26,662	105	132
Pondera .....	291	18,114,410	62,249	232	59
Powder River .....	133	1,862,980	14,007	12	121
Powell .....	43	610,100	14,188	7	36
Prairie .....	94	1,649,030	17,543	30	64
Ravalli .....	119	668,907	5,621	28	91
Richland .....	284	9,719,830	34,225	175	109
Roosevelt .....	352	13,708,263	38,944	264	88
Rosebud .....	123	2,717,925	22,097	42	81
Sanders .....	55	251,316	4,569	15	40
Sheridan .....	377	14,664,526	38,898	318	59
Silver Bow .....	8	6,520	815	2	6
Stillwater .....	168	3,370,576	20,063	53	115
Sweet Grass .....	91	889,615	9,776	14	77
Teton .....	347	17,319,264	49,911	267	80
Toole .....	246	14,255,102	57,948	215	31
Treasure .....	37	859,500	23,230	12	25
Valley .....	377	12,694,037	33,671	258	119
Wheatland .....	60	2,248,800	37,480	11	49
Wibaux .....	118	2,403,450	20,368	54	64
Yellowstone .....	273	6,204,579	22,727	101	172

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

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

Item	Farms	Number	Item	Farms	Number
<b>CUSTOM FED CATTLE</b>			<b>CUSTOM FED CATTLE - Con.</b>		
<b>State Total</b>			<b>Counties - Con.</b>		
Montana .....	92	79,113	Wibaux .....	1	(D)
<b>Counties</b>			Yellowstone .....	16	45,309
Beaverhead .....	1	(D)	<b>OTHER LIVESTOCK, POULTRY, OR</b>		
Big Horn .....	1	(D)	<b>AQUACULTURE</b>		
Blaine .....	1	(D)	<b>State Total</b>		
Broadwater .....	1	(D)	Montana .....	76	(X)
Carbon .....	9	928	<b>Counties</b>		
Cascade .....	2	(D)	Beaverhead .....	4	(X)
Chouteau .....	2	(D)	Big Horn .....	2	(X)
Custer .....	1	(D)	Carbon .....	5	(X)
Fallon .....	2	(D)	Carter .....	1	(X)
Fergus .....	4	136	Cascade .....	3	(X)
Flathead .....	1	(D)	Custer .....	8	(X)
Gallatin .....	4	272	Dawson .....	1	(X)
Garfield .....	1	(D)	Fallon .....	3	(X)
Hill .....	1	(D)	Gallatin .....	1	(X)
Jefferson .....	2	(D)	Granite .....	1	(X)
Judith Basin .....	1	(D)	Judith Basin .....	3	(X)
Lake .....	3	116	McCone .....	1	(X)
Lewis and Clark .....	2	(D)	Madison .....	6	(X)
Mineral .....	1	(D)	Petroleum .....	1	(X)
Missoula .....	1	(D)	Phillips .....	1	(X)
Park .....	3	116	Powell .....	1	(X)
Petroleum .....	2	(D)	Prairie .....	1	(X)
Pondera .....	2	(D)	Ravalli .....	1	(X)
Powell .....	1	(D)	Roosevelt .....	1	(X)
Prairie .....	2	(D)	Rosebud .....	2	(X)
Ravalli .....	4	119	Sheridan .....	1	(X)
Richland .....	4	(D)	Stillwater .....	3	(X)
Rosebud .....	1	(D)	Sweet Grass .....	2	(X)
Sheridan .....	1	(D)	Teton .....	2	(X)
Stillwater .....	1	(D)	Treasure .....	5	(X)
Sweet Grass .....	3	163	Valley .....	1	(X)
Teton .....	4	(D)	Wheatland .....	2	(X)
Treasure .....	2	(D)	Yellowstone .....	13	(X)
Valley .....	3	80			
Wheatland .....	1	(D)			

**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	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	24,837	342	504	544	248	632	270	
1997	27,586	410	590	599	248	716	314	
\$1,000, 2002	2,085,701	33,024	46,058	59,134	24,668	41,290	29,510	
1997	2,028,280	39,099	45,821	53,151	25,129	41,976	23,831	
Average per farm	dollars, 2002	83,976	96,562	91,386	108,702	99,468	65,333	109,296
1997	73,526	95,362	77,663	88,733	101,329	58,626	75,894	
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	6,476	64	167	85	56	197	37
1997	5,462	86	118	158	48	167	15	
\$10,000 to \$19,999	2002	3,184	46	25	45	37	106	7
1997	4,086	66	92	71	25	108	21	
\$20,000 to \$29,999	2002	2,269	14	45	51	14	50	14
1997	3,319	40	69	44	15	103	25	
\$30,000 to \$49,999	2002	2,525	46	49	70	23	45	46
1997	3,698	48	60	96	22	80	95	
\$50,000 to \$69,999	2002	2,152	43	38	37	26	60	30
1997	2,348	15	29	30	34	73	50	
\$70,000 to \$99,999	2002	1,745	40	36	68	18	40	22
1997	2,200	25	88	20	27	63	41	
\$100,000 to \$199,999	2002	3,235	51	65	81	35	77	55
1997	3,577	75	74	82	36	76	47	
\$200,000 to \$499,999	2002	2,707	29	65	95	31	48	51
1997	2,494	42	52	86	34	44	16	
\$500,000 or more	2002	544	9	14	12	8	8	
1997	402	13	8	12	7	2	4	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	21,234	275	435	400	212	581	251
1997	23,115	323	435	519	222	586	261	
number, 2002	52,460	933	1,137	1,304	525	1,358	731	
1997	55,574	1,100	1,058	1,182	573	1,547	849	
Less than 40 horsepower (PTO)	farms, 2002	10,101	161	205	176	110	281	96
1997	10,825	164	192	215	102	290	150	
number, 2002	13,897	355	296	273	146	402	144	
1997	15,414	415	282	261	146	402	253	
40 to 99 horsepower (PTO)	farms, 2002	13,569	167	230	242	131	361	188
1997	15,050	277	266	343	162	474	216	
number, 2002	20,460	355	381	426	182	555	311	
1997	22,310	509	387	(D)	270	(D)	365	
100 horsepower (PTO) or more	farms, 2002	9,915	107	197	300	112	230	151
1997	11,120	108	235	231	87	210	150	
number, 2002	18,103	223	460	605	197	401	276	
1997	17,850	176	389	(D)	157	(D)	231	
Grain and bean combines (see text)	farms, 2002	6,143	22	92	203	46	112	61
1997	7,421	28	123	162	71	104	68	
number, 2002	7,569	27	111	261	58	121	67	
1997	9,255	44	154	200	106	149	82	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	2,532	36	59	72	29	76	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,811	37	65	75	31	76	33	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	11,348	153	239	280	114	370	178
1997	10,812	201	239	229	78	355	197	
number, 2002	13,436	191	283	339	130	428	228	
1997	13,642	263	289	299	121	466	287	
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	2,225	47	49	45	20	39	32
number	2,892	93	73	67	27	39	53	
Less than 40 horsepower (PTO)	farms	475	19	6	2	2	2	1
number	517	21	9	(D)	(D)	(D)	(D)	
40 to 99 horsepower (PTO)	farms	784	14	15	7	6	20	7
number	860	33	17	(D)	(D)	20	(D)	
100 horsepower (PTO) or more	farms	1,174	22	33	40	12	17	29
number	1,515	39	47	57	18	(D)	41	
Grain and bean combines	farms	393	2	7	12	6	-	3
number	440	(D)	8	13	8	-	3	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	256	11	1	8	7	3	9
number	269	11	(D)	8	7	3	10	
Hay balers	farms	1,484	29	24	44	21	25	35
number	1,586	43	24	45	26	25	38	
<b>Manufactured prior to 1998:</b>								
Tractors	farms	20,536	257	417	397	205	568	249
number	49,568	840	1,064	1,237	498	1,319	678	
Less than 40 horsepower (PTO)	farms	9,702	143	199	174	108	279	95
number	13,380	334	287	(D)	(D)	(D)	(D)	
40 to 99 horsepower (PTO)	farms	13,056	165	219	237	126	355	185
number	19,600	322	364	(D)	(D)	535	(D)	
100 horsepower (PTO) or more	farms	9,443	101	181	287	104	219	143
number	16,588	184	413	548	179	(D)	235	
Grain and bean combines	farms	5,833	21	86	192	41	112	58
number	7,129	(D)	103	248	50	121	64	

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	955	720	382	355	424	97	276	
1997	1,044	821	449	402	539	102	327	
\$1,000, 2002	56,125	97,356	26,994	41,810	45,331	5,726	23,677	
1997	58,918	119,072	28,746	41,837	45,918	4,870	23,116	
Average per farm	dollars, 2002	58,769	135,216	70,665	117,776	106,914	59,034	85,786
1997	56,435	145,032	64,023	104,073	85,191	47,746	70,691	
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	270	94	67	82	82	31	74
1997	289	65	142	47	62	22	65	
\$10,000 to \$19,999	2002	162	35	40	48	31	13	22
1997	229	40	50	54	75	16	48	
\$20,000 to \$29,999	2002	144	60	54	19	33	12	20
1997	135	93	51	48	87	12	31	
\$30,000 to \$49,999	2002	83	93	59	32	28	11	26
1997	103	56	72	45	64	24	19	
\$50,000 to \$69,999	2002	110	61	55	27	57	7	26
1997	54	31	18	56	36	5	18	
\$70,000 to \$99,999	2002	32	66	20	24	31	6	18
1997	63	80	34	40	67	12	59	
\$100,000 to \$199,999	2002	100	146	59	44	83	8	52
1997	97	207	20	29	70	8	51	
\$200,000 to \$499,999	2002	43	131	23	62	65	9	37
1997	63	204	59	68	67	5	25	
\$500,000 or more	2002	11	34	5	17	11	1	
1997	11	45	3	15	14	-	2	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	842	682	342	276	383	80	265
1997	913	751	365	301	487	88	307	
number, 2002	1,998	1,937	826	686	1,050	205	634	
1997	1,983	2,101	759	882	1,183	217	696	
Less than 40 horsepower (PTO)	farms, 2002	497	225	166	64	164	46	75
1997	474	302	163	56	182	56	136	
number, 2002	671	333	235	84	206	84	99	
1997	679	368	225	81	257	95	170	
40 to 99 horsepower (PTO)	farms, 2002	525	355	202	145	221	55	183
1997	545	505	201	219	283	55	199	
number, 2002	772	543	316	214	352	85	284	
1997	747	657	(D)	389	442	(D)	293	
100 horsepower (PTO) or more	farms, 2002	304	576	147	214	281	25	150
1997	356	662	152	234	321	18	147	
number, 2002	555	1,061	275	388	492	36	251	
1997	557	1,076	(D)	412	484	(D)	233	
Grain and bean combines (see text)	farms, 2002	159	418	69	166	164	4	93
1997	210	511	87	219	204	8	133	
number, 2002	236	559	86	220	190	4	110	
1997	289	674	107	259	233	8	156	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	182	51	39	14	52	9	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	185	54	45	15	55	10	60	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	473	290	216	88	216	40	169
1997	410	235	234	77	234	42	161	
number, 2002	594	347	245	105	246	47	195	
1997	466	344	303	84	274	52	191	
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	30	53	28	41	30	1	33
number	44	73	32	48	32	(D)	38	
Less than 40 horsepower (PTO)	farms	2	4	-	6	-	1	6
number	(D)	4	-	(D)	-	(D)	6	
40 to 99 horsepower (PTO)	farms	19	13	15	2	1	-	3
number	(D)	13	16	(D)	(D)	-	3	
100 horsepower (PTO) or more	farms	15	50	14	35	29	-	27
number	21	56	16	40	(D)	-	29	
Grain and bean combines	farms	15	12	1	19	20	-	1
number	19	23	(D)	21	20	-	(D)	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	16	2	4	1	3	1	3
number	17	(D)	4	(D)	3	(D)	3	
Hay balers	farms	35	30	14	10	44	5	32
number	38	32	14	10	44	(D)	33	
<b>Manufactured prior to 1998:</b>								
Tractors	farms	828	671	330	262	383	80	258
number	1,954	1,864	794	638	1,018	(D)	596	
Less than 40 horsepower (PTO)	farms	497	223	166	62	164	46	69
number	(D)	329	235	(D)	206	(D)	93	
40 to 99 horsepower (PTO)	farms	511	353	190	145	221	55	181
number	(D)	530	300	(D)	(D)	85	281	
100 horsepower (PTO) or more	farms	297	552	145	199	271	25	137
number	534	1,005	259	348	(D)	36	222	
Grain and bean combines	farms	146	406	68	150	144	4	92
number	217	536	(D)	199	170	4	(D)	

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
..... farms, 2002	698	914	998	256	412	127	125
..... farms, 1997	891	1,102	995	245	498	125	133
..... \$1,000, 2002	67,717	38,994	76,561	28,656	45,395	10,192	9,701
..... farms, 1997	69,434	37,469	61,145	23,543	35,037	12,940	9,192
..... dollars, 2002	97,016	42,663	76,714	111,938	110,183	80,251	77,608
..... dollars, 1997	77,929	34,001	61,452	96,093	70,356	103,521	69,110
<b>Farms by value group:</b>							
\$1 to \$9,999	191	337	383	45	77	34	27
..... farms, 2002	141	256	196	44	43	5	20
..... farms, 1997	42	226	104	19	39	13	10
\$10,000 to \$19,999	144	345	182	8	84	16	11
..... farms, 2002	38	67	126	8	38	11	6
..... farms, 1997	109	194	145	15	138	16	21
\$20,000 to \$29,999	54	94	75	40	49	16	21
..... farms, 2002	118	163	127	34	41	27	21
..... farms, 1997							
\$30,000 to \$49,999	82	33	14	28	30	15	14
..... farms, 2002	50	49	81	27	54	11	16
..... farms, 1997	113	38	77	21	39	6	13
\$50,000 to \$69,999	72	13	65	29	49	8	17
..... farms, 2002	88	72	79	49	77	17	21
..... farms, 1997	159	48	132	63	50	18	16
\$70,000 to \$99,999	67	43	123	38	44	13	13
..... farms, 2002	88	25	58	23	32	19	10
..... farms, 1997	23	4	17	8	19	2	-
\$100,000 to \$199,999	10	9	9	2	7	5	1
..... farms, 2002							
..... farms, 1997							
\$200,000 to \$499,999							
..... farms, 2002							
..... farms, 1997							
\$500,000 or more							
..... farms, 2002							
..... farms, 1997							
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Tractors							
..... farms, 2002	650	749	929	223	368	102	107
..... farms, 1997	730	946	857	216	292	98	108
..... number, 2002	1,774	1,313	1,799	672	785	287	350
..... number, 1997	1,880	1,632	1,910	598	692	283	340
Less than 40 horsepower (PTO)							
..... farms, 2002	285	525	461	96	101	33	59
..... farms, 1997	369	477	475	102	125	33	70
..... number, 2002	408	606	554	141	115	58	138
..... number, 1997	557	630	621	159	154	44	132
40 to 99 horsepower (PTO)							
..... farms, 2002	451	342	557	136	238	86	82
..... farms, 1997	526	633	550	139	187	85	88
..... number, 2002	672	475	747	191	294	132	158
..... number, 1997	681	728	821	(D)	(D)	(D)	(D)
100 horsepower (PTO) or more							
..... farms, 2002	385	165	230	156	199	59	32
..... farms, 1997	391	168	328	155	148	58	46
..... number, 2002	694	232	498	340	376	97	54
..... number, 1997	642	274	468	(D)	(D)	(D)	(D)
Grain and bean combines (see text)							
..... farms, 2002	243	148	178	96	109	29	13
..... farms, 1997	304	182	207	86	120	46	17
..... number, 2002	303	174	231	124	149	34	13
..... number, 1997	395	197	233	125	176	60	21
Cotton pickers and strippers							
..... farms, 2002	-	-	-	-	-	-	-
..... farms, 1997	-	-	-	-	-	-	-
..... number, 2002	-	-	-	-	-	-	-
..... number, 1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)							
..... farms, 2002	159	11	67	34	41	14	28
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... number, 2002	187	11	78	41	41	15	32
..... number, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers							
..... farms, 2002	428	391	372	133	152	70	58
..... farms, 1997	412	468	471	114	174	68	76
..... number, 2002	546	448	441	157	184	84	74
..... number, 1997	505	556	620	151	232	89	100
<b>2002 INVENTORY</b>							
<b>Manufactured 1998 to 2002:</b>							
Tractors							
..... farms	45	88	77	18	37	4	9
..... number	80	95	108	21	51	4	11
Less than 40 horsepower (PTO)							
..... farms	14	35	34	-	4	-	-
..... number	16	35	35	-	4	-	-
40 to 99 horsepower (PTO)							
..... farms	16	22	31	3	9	1	6
..... number	17	22	32	3	9	(D)	6
100 horsepower (PTO) or more							
..... farms	28	35	17	16	33	3	4
..... number	47	38	41	18	38	(D)	5
Grain and bean combines							
..... farms	15	-	17	2	6	-	-
..... number	17	-	19	(D)	6	-	-
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)							
..... farms	17	-	21	6	1	1	3
..... number	17	-	21	8	(D)	(D)	3
Hay balers							
..... farms	47	18	69	19	30	12	9
..... number	50	18	71	22	33	13	10
<b>Manufactured prior to 1998:</b>							
Tractors							
..... farms	646	699	894	220	357	101	102
..... number	1,694	1,218	1,691	651	734	283	339
Less than 40 horsepower (PTO)							
..... farms	279	492	427	96	97	33	59
..... number	392	571	519	141	111	58	138
40 to 99 horsepower (PTO)							
..... farms	440	321	530	135	229	85	77
..... number	655	453	715	188	285	(D)	152
100 horsepower (PTO) or more							
..... farms	373	132	226	152	190	58	31
..... number	647	194	457	322	338	(D)	49
Grain and bean combines							
..... farms	230	148	162	95	106	29	13
..... number	286	174	212	(D)	143	34	13

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment	farms, 2002	783	279	300	1,026	512	297	256
	1997	790	316	359	1,208	611	304	309
	\$1,000, 2002	98,897	11,347	35,099	52,397	25,163	48,013	5,504
	1997	98,210	8,204	40,168	49,902	24,967	50,849	6,899
Average per farm	dollars, 2002	126,306	40,670	116,997	51,069	49,146	161,659	21,499
	1997	124,316	25,962	111,889	41,309	40,863	167,268	22,327
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	42	78	77	321	197	69	142
	1997	76	142	1	461	196	1	120
\$10,000 to \$19,999	2002	97	57	28	178	58	13	30
	1997	12	80	46	231	138	10	57
\$20,000 to \$29,999	2002	98	25	26	119	51	7	24
	1997	108	23	32	111	55	1	56
\$30,000 to \$49,999	2002	84	62	34	114	27	17	21
	1997	149	22	44	145	63	68	39
\$50,000 to \$69,999	2002	75	25	19	101	60	19	24
	1997	27	29	39	25	53	11	21
\$70,000 to \$99,999	2002	75	3	20	37	50	24	8
	1997	42	4	34	104	35	53	1
\$100,000 to \$199,999	2002	165	16	46	87	47	43	3
	1997	183	9	95	88	40	69	14
\$200,000 to \$499,999	2002	119	12	33	63	20	88	4
	1997	173	6	57	33	30	71	1
\$500,000 or more	2002	28	1	17	6	2	17	-
	1997	20	1	11	10	1	20	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	504	223	271	860	434	257	226
	1997	718	218	290	870	527	277	282
	number, 2002	1,422	492	918	1,665	860	754	392
	1997	1,970	412	938	1,778	1,017	732	444
Less than 40 horsepower (PTO)	farms, 2002	202	118	191	423	220	93	162
	1997	305	114	146	535	260	81	190
	number, 2002	271	182	287	507	282	126	220
	1997	391	166	311	768	372	100	247
40 to 99 horsepower (PTO)	farms, 2002	282	177	189	566	312	182	125
	1997	489	126	160	501	340	157	129
	number, 2002	368	238	294	825	412	263	151
	1997	(D)	(D)	(D)	775	438	(D)	(D)
100 horsepower (PTO) or more	farms, 2002	441	59	160	163	101	192	20
	1997	615	47	256	142	150	250	17
	number, 2002	783	72	337	333	166	365	21
	1997	(D)	(D)	(D)	235	207	(D)	(D)
Grain and bean combines (see text)	farms, 2002	374	30	129	58	38	169	5
	1997	471	23	177	123	49	188	-
	number, 2002	469	30	165	62	46	196	5
	1997	597	26	213	146	54	238	-
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	12	28	68	24	104	10	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	14	32	79	24	119	10	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	141	125	191	356	182	75	153
	1997	211	118	192	285	262	52	109
	number, 2002	164	147	255	439	239	86	171
	1997	264	145	261	340	303	60	129
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	62	32	41	131	19	35	27
	number	89	33	69	138	20	44	33
Less than 40 horsepower (PTO)	farms	11	8	13	47	-	8	24
	number	11	8	14	47	-	8	30
40 to 99 horsepower (PTO)	farms	11	17	18	65	11	8	3
	number	12	17	22	67	11	8	3
100 horsepower (PTO) or more	farms	52	7	27	20	8	24	-
	number	66	8	33	24	9	28	-
Grain and bean combines	farms	41	-	5	1	1	12	-
	number	44	-	5	(D)	(D)	14	-
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	1	9	6	-	5	2	-
	number	(D)	9	9	-	5	(D)	-
Hay balers	farms	16	20	30	50	14	8	13
	number	16	21	33	50	14	8	13
<b>Manufactured prior to 1998:</b>								
Tractors	farms	478	212	271	807	434	248	199
	number	1,333	459	849	1,527	840	710	359
Less than 40 horsepower (PTO)	farms	193	110	183	390	220	91	138
	number	260	174	273	460	282	118	190
40 to 99 horsepower (PTO)	farms	271	161	179	533	311	174	122
	number	356	221	272	758	401	255	148
100 horsepower (PTO) or more	farms	406	55	148	161	100	175	20
	number	717	64	304	309	157	337	21
Grain and bean combines	farms	344	30	124	57	37	158	5
	number	425	30	160	(D)	(D)	182	5

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	475	487	125	73	544	251	463	
1997	463	535	152	89	607	255	483	
\$1,000, 2002	55,556	36,413	16,937	1,837	20,534	15,180	34,096	
1997	49,268	31,435	13,712	2,173	21,163	14,207	34,703	
Average per farm	dollars, 2002	116,959	74,770	135,496	25,164	37,745	60,477	73,642
1997	106,410	58,758	90,212	24,413	34,866	55,716	71,850	
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	114	142	21	32	195	82	68
1997	17	133	49	35	157	63	67	
\$10,000 to \$19,999	2002	28	50	11	16	119	41	90
1997	21	85	5	21	117	15	66	
\$20,000 to \$29,999	2002	28	54	10	13	90	24	69
1997	30	13	14	14	87	87	92	
\$30,000 to \$49,999	2002	68	57	9	3	43	18	48
1997	36	112	22	10	165	20	72	
\$50,000 to \$69,999	2002	36	68	10	1	16	21	41
1997	95	25	10	4	86	22	35	
\$70,000 to \$99,999	2002	25	12	13	3	33	9	51
1997	115	75	13	3	9	9	54	
\$100,000 to \$199,999	2002	85	36	28	4	44	29	61
1997	90	63	18	1	10	28	35	
\$200,000 to \$499,999	2002	70	60	16	2	26	25	
1997	55	24	17	2	9	8	55	
\$500,000 or more	2002	21	8	7	-	2	10	
1997	4	5	4	-	-	3	7	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	475	390	122	71	485	199	411
1997	447	482	118	71	549	204	455	
number, 2002	1,117	971	382	121	781	496	840	
1997	1,133	1,081	317	126	985	491	1,030	
Less than 40 horsepower (PTO)	farms, 2002	191	209	62	52	257	82	166
1997	156	195	57	43	311	61	185	
number, 2002	232	259	103	65	319	111	216	
1997	177	286	92	66	441	80	258	
40 to 99 horsepower (PTO)	farms, 2002	268	250	84	42	307	152	272
1997	256	361	77	40	330	169	359	
number, 2002	377	476	153	47	406	241	404	
1997	409	(D)	138	47	468	271	570	
100 horsepower (PTO) or more	farms, 2002	307	145	66	6	35	81	140
1997	383	147	48	12	60	86	123	
number, 2002	508	236	126	9	56	144	220	
1997	547	(D)	87	13	76	140	202	
Grain and bean combines (see text)	farms, 2002	197	28	12	4	8	38	45
1997	263	53	22	6	9	46	60	
number, 2002	219	28	16	4	8	53	47	
1997	274	66	27	6	(D)	62	73	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	14	65	33	6	49	52	67
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	16	70	43	6	50	56	80	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	163	223	81	38	285	120	238
1997	169	252	82	37	212	110	289	
number, 2002	188	280	122	44	296	154	300	
1997	213	322	109	43	253	180	375	
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	48	54	37	3	36	15	83
number	82	75	62	(D)	36	18	103	
Less than 40 horsepower (PTO)	farms	9	21	8	3	-	1	23
number	(D)	21	11	(D)	-	(D)	35	
40 to 99 horsepower (PTO)	farms	1	18	12	-	34	4	35
number	(D)	28	16	-	(D)	(D)	36	
100 horsepower (PTO) or more	farms	40	17	26	-	2	12	26
number	72	26	35	-	(D)	13	32	
Grain and bean combines	farms	29	-	3	-	-	-	-
number	29	-	4	-	-	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	8	14	11	-	1	5	2
number	8	14	11	-	(D)	5	(D)	
Hay balers	farms	36	58	38	2	12	13	19
number	36	62	46	(D)	13	14	30	
<b>Manufactured prior to 1998:</b>								
Tractors	farms	465	363	112	71	471	196	378
number	1,035	896	320	(D)	745	478	737	
Less than 40 horsepower (PTO)	farms	182	188	54	50	257	81	143
number	(D)	238	(D)	92	319	(D)	181	
40 to 99 horsepower (PTO)	farms	267	238	78	42	281	149	248
number	(D)	448	137	47	(D)	(D)	368	
100 horsepower (PTO) or more	farms	288	140	57	6	35	74	123
number	436	210	91	9	(D)	131	188	
Grain and bean combines	farms	169	28	11	4	8	38	45
number	190	28	12	4	8	53	47	

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	78	512	508	288	257	153	1,189	
1997	91	503	534	306	263	163	1,314	
\$1,000, 2002	9,220	40,201	58,434	26,273	15,756	18,028	42,131	
1997	7,088	42,983	59,410	22,016	13,027	16,521	36,786	
Average per farm	dollars, 2002	118,205	78,517	115,028	91,226	61,308	117,827	35,434
1997	77,895	85,453	111,254	71,949	49,534	101,356	27,995	
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	4	164	104	45	80	16	392
1997	-	39	72	71	63	31	500	
\$10,000 to \$19,999	2002	6	91	31	22	37	16	259
1997	15	66	84	9	35	8	247	
\$20,000 to \$29,999	2002	4	15	37	26	15	18	165
1997	17	43	10	18	30	10	193	
\$30,000 to \$49,999	2002	11	34	59	20	27	13	125
1997	8	83	48	59	47	11	206	
\$50,000 to \$69,999	2002	5	48	43	51	22	13	95
1997	9	99	38	51	31	23	52	
\$70,000 to \$99,999	2002	12	21	46	36	24	15	63
1997	15	26	46	14	17	15	33	
\$100,000 to \$199,999	2002	25	84	102	49	35	24	47
1997	22	109	147	61	34	38	54	
\$200,000 to \$499,999	2002	8	39	71	36	13	33	43
1997	5	24	76	18	6	25	29	
\$500,000 or more	2002	3	16	15	3	4	5	
1997	-	14	13	5	-	2	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	75	409	405	254	236	147	982
1997	86	460	498	250	228	148	1,085	
number, 2002	221	1,080	1,211	736	674	466	1,974	
1997	214	1,277	1,272	674	581	440	1,927	
Less than 40 horsepower (PTO)	farms, 2002	28	132	201	109	140	60	675
1997	35	166	246	97	163	51	730	
number, 2002	45	191	279	144	275	84	956	
1997	42	254	271	140	262	80	969	
40 to 99 horsepower (PTO)	farms, 2002	59	313	244	188	152	102	530
1997	72	319	306	186	120	107	556	
number, 2002	97	459	337	303	306	168	848	
1997	(D)	(D)	409	265	235	(D)	756	
100 horsepower (PTO) or more	farms, 2002	50	217	302	157	50	110	110
1997	48	269	348	162	55	115	152	
number, 2002	79	430	595	289	93	214	170	
1997	(D)	(D)	592	269	84	(D)	202	
Grain and bean combines (see text)	farms, 2002	26	140	257	77	18	41	49
1997	24	213	240	83	31	65	67	
number, 2002	33	178	303	92	19	52	49	
1997	36	315	313	101	32	83	78	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	
number, 2002	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	22	84	44	25	32	25	66
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	28	94	58	26	37	26	84	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	55	262	182	206	134	115	512
1997	55	207	179	157	134	89	389	
number, 2002	69	309	222	247	158	131	540	
1997	72	273	209	241	173	116	425	
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	4	47	27	32	42	9	118
number	4	55	36	38	52	14	130	
Less than 40 horsepower (PTO)	farms	-	-	1	-	12	1	67
number	-	-	(D)	-	15	(D)	67	
40 to 99 horsepower (PTO)	farms	2	20	6	11	21	1	52
number	(D)	21	(D)	11	26	(D)	53	
100 horsepower (PTO) or more	farms	2	29	23	21	11	8	9
number	(D)	34	28	27	11	(D)	10	
Grain and bean combines	farms	-	5	17	-	-	2	-
number	-	5	22	-	-	(D)	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	4	11	3	3	5	-	-
number	4	11	3	3	5	-	-	
Hay balers	farms	7	43	18	31	21	14	20
number	9	45	19	32	22	14	20	
<b>Manufactured prior to 1998:</b>								
Tractors	farms	74	392	401	253	233	147	909
number	217	1,025	1,175	698	622	452	1,844	
Less than 40 horsepower (PTO)	farms	28	132	200	109	137	59	618
number	45	191	(D)	144	260	(D)	889	
40 to 99 horsepower (PTO)	farms	57	295	239	179	148	102	506
number	(D)	438	(D)	292	280	(D)	795	
100 horsepower (PTO) or more	farms	49	213	298	147	48	110	108
number	(D)	396	567	262	82	(D)	160	
Grain and bean combines	farms	26	138	245	77	18	40	49
number	33	173	281	92	19	(D)	49	

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	520	621	371	390	617	117	510	
1997	614	695	398	488	646	144	534	
\$1,000, 2002	75,114	67,383	30,038	16,630	57,954	4,739	28,976	
1997	63,435	73,937	29,977	13,630	63,533	4,437	26,222	
Average per farm	dollars, 2002	144,450	108,508	80,966	42,640	93,929	40,503	56,815
1997	103,314	106,385	75,319	27,930	98,348	30,813	49,106	
Farms by value group:								
\$1 to \$9,999	2002	90	174	91	98	248	37	132
1997	134	37	41	79	53	44	128	
\$10,000 to \$19,999	2002	16	76	37	78	31	16	55
1997	37	32	45	136	22	65	97	
\$20,000 to \$29,999	2002	37	31	36	59	16	19	63
1997	55	33	95	136	123	9	59	
\$30,000 to \$49,999	2002	54	44	65	37	21	15	73
1997	36	101	56	54	127	13	79	
\$50,000 to \$69,999	2002	37	57	18	52	49	5	55
1997	126	163	34	62	37	4	75	
\$70,000 to \$99,999	2002	12	28	21	20	44	14	47
1997	14	59	31	3	78	1	46	
\$100,000 to \$199,999	2002	112	85	62	36	101	9	45
1997	113	148	43	16	81	1	19	
\$200,000 to \$499,999	2002	147	97	35	9	12	2	35
1997	83	114	50	2	120	6	27	
\$500,000 or more	2002	15	29	6	1	15	5	
1997	16	8	3	-	5	1	4	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	473	581	321	355	406	110	439
1997	571	561	295	391	581	92	447	
number, 2002	1,384	1,440	929	721	1,142	230	1,111	
1997	1,533	1,465	814	1,038	1,519	189	1,186	
Less than 40 horsepower (PTO)	farms, 2002	243	203	163	166	131	57	214
1997	209	184	179	192	205	56	190	
number, 2002	290	249	267	220	163	99	288	
1997	293	335	292	353	268	83	331	
40 to 99 horsepower (PTO)	farms, 2002	355	390	236	277	232	80	337
1997	314	365	181	329	389	61	344	
number, 2002	519	523	368	442	371	114	582	
1997	513	538	(D)	(D)	521	(D)	(D)	
100 horsepower (PTO) or more	farms, 2002	281	348	160	41	310	13	172
1997	382	402	145	120	454	17	152	
number, 2002	575	668	294	59	608	17	241	
1997	727	592	(D)	(D)	730	(D)	(D)	
Grain and bean combines (see text)	farms, 2002	189	287	70	13	285	5	86
1997	232	313	83	39	361	2	120	
number, 2002	220	389	73	13	366	5	91	
1997	278	350	108	41	439	(D)	158	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	22	40	55	8	20	-	91
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	24	57	57	8	22	-	100	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	301	260	182	241	196	51	317
1997	263	238	147	193	231	46	242	
number, 2002	319	307	220	274	227	62	352	
1997	300	292	212	224	288	62	327	
<b>2002 INVENTORY</b>								
Manufactured 1998 to 2002:								
Tractors	farms	87	62	37	16	49	12	9
number	110	93	42	20	61	12	21	
Less than 40 horsepower (PTO)	farms	11	11	-	1	7	5	-
number	11	11	-	(D)	7	5	-	
40 to 99 horsepower (PTO)	farms	25	11	28	15	11	7	4
number	25	11	30	(D)	11	7	6	
100 horsepower (PTO) or more	farms	52	53	10	1	34	1	8
number	74	71	12	(D)	43	-	15	
Grain and bean combines	farms	14	34	2	-	9	-	-
number	14	36	(D)	-	9	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	3	9	3	-	1	-	5
number	3	9	3	-	(D)	7	-	
Hay balers	farms	57	51	24	48	28	7	16
number	57	51	25	48	36	7	19	
Manufactured prior to 1998:								
Tractors	farms	470	577	294	354	392	110	438
number	1,274	1,347	887	701	1,081	218	1,090	
Less than 40 horsepower (PTO)	farms	232	193	163	166	125	57	214
number	279	238	267	(D)	156	94	288	
40 to 99 horsepower (PTO)	farms	330	387	208	270	225	77	334
number	494	512	338	(D)	360	107	576	
100 horsepower (PTO) or more	farms	267	338	156	41	294	13	170
number	501	597	282	(D)	565	17	226	
Grain and bean combines	farms	177	262	68	13	281	5	86
number	206	353	(D)	13	357	5	91	

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	306	576	378	112	683	138	190	1,173	
1997	338	628	423	119	719	158	194	1,283	
\$1,000, 2002	22,520	64,793	52,356	11,821	73,022	16,774	12,647	75,998	
1997	23,398	59,418	48,505	13,616	65,208	15,105	15,481	68,440	
Average per farm	dollars, 2002	73,595	112,489	138,509	105,541	106,914	121,551	66,566	64,789
1997	69,225	94,615	114,668	114,419	90,693	95,604	79,797	53,344	
Farms by value group:									
\$1 to \$9,999	2002	83	82	92	19	83	24	42	396
1997	48	146	15	7	96	14	6	326	
\$10,000 to \$19,999	2002	37	30	12	22	154	18	21	233
1997	71	56	49	12	129	20	19	243	
\$20,000 to \$29,999	2002	17	82	9	9	33	19	13	84
1997	31	53	15	2	118	37	39	112	
\$30,000 to \$49,999	2002	42	44	62	5	42	13	38	116
1997	31	36	40	17	110	26	15	213	
\$50,000 to \$69,999	2002	29	69	36	12	69	15	14	49
1997	43	57	37	26	36	8	23	86	
\$70,000 to \$99,999	2002	17	80	12	8	60	5	18	51
1997	46	76	83	7	45	15	54	53	
\$100,000 to \$199,999	2002	51	73	29	16	111	18	36	132
1997	36	99	115	25	111	20	18	169	
\$200,000 to \$499,999	2002	27	91	109	17	109	20	6	99
1997	32	101	59	14	34	6	19	80	
\$500,000 or more	2002	3	25	17	4	22	2	13	
1997	-	4	10	4	40	9	1	1	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	278	509	276	94	582	129	148	945
1997	243	549	331	101	645	132	146	962	
number, 2002	653	1,534	788	290	1,447	360	416	2,138	
1997	642	1,407	889	339	1,512	369	382	1,986	
Less than 40 horsepower (PTO)	farms, 2002	134	247	81	47	176	66	66	508
1997	92	218	126	72	231	49	56	506	
number, 2002	190	379	114	64	216	98	79	679	
1997	142	316	142	100	265	79	76	635	
40 to 99 horsepower (PTO)	farms, 2002	194	364	176	67	412	88	109	559
1997	206	323	191	70	440	96	102	526	
number, 2002	336	542	255	123	562	147	156	802	
1997	337	(D)	279	148	592	(D)	(D)	808	
100 horsepower (PTO) or more	farms, 2002	87	343	231	43	403	71	101	379
1997	100	354	284	45	438	74	103	360	
number, 2002	127	613	419	103	669	115	181	657	
1997	163	(D)	468	91	655	(D)	(D)	543	
Grain and bean combines (see text)	farms, 2002	25	227	211	16	303	35	55	168
1997	36	280	217	26	314	52	76	167	
number, 2002	26	316	253	16	363	45	60	181	
1997	56	382	292	26	388	63	77	178	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	64	72	4	20	50	38	28	115
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	67	78	5	23	65	41	33	118	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	178	314	84	52	245	74	101	485
1997	149	254	97	43	253	77	87	427	
number, 2002	218	389	101	65	276	100	107	546	
1997	198	361	117	58	313	109	103	480	
<b>2002 INVENTORY</b>									
Manufactured 1998 to 2002:									
Tractors	farms	43	64	33	11	70	13	6	85
number	56	66	40	13	100	16	12	106	
Less than 40 horsepower (PTO)	farms	1	2	1	-	15	-	1	25
number	(D)	(D)	(D)	-	23	-	(D)	25	
40 to 99 horsepower (PTO)	farms	38	33	3	1	12	7	1	28
number	40	33	(D)	(D)	13	8	(D)	29	
100 horsepower (PTO) or more	farms	14	31	30	10	53	8	5	42
number	(D)	(D)	35	(D)	64	8	(D)	52	
Grain and bean combines	farms	-	18	13	1	41	-	5	2
number	-	18	14	(D)	43	-	5	(D)	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	6	1	-	-	7	7	-	6
number	7	(D)	-	-	8	8	-	6	
Hay balers	farms	16	47	27	4	40	16	14	54
number	19	49	29	5	42	18	14	54	
Manufactured prior to 1998:									
Tractors	farms	262	506	274	93	561	128	145	894
number	597	1,468	748	277	1,347	344	404	2,032	
Less than 40 horsepower (PTO)	farms	134	245	80	47	161	66	65	483
number	(D)	(D)	(D)	64	193	98	(D)	654	
40 to 99 horsepower (PTO)	farms	165	351	173	66	402	87	108	533
number	296	509	(D)	(D)	549	139	(D)	773	
100 horsepower (PTO) or more	farms	78	338	219	43	373	69	99	361
number	(D)	(D)	384	(D)	605	107	(D)	605	
Grain and bean combines	farms	25	222	207	15	266	35	50	167
number	26	298	239	(D)	320	45	55	(D)	

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**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	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	10,809	171	182	235	103	321	69
1997	13,225	227	253	227	151	368	55
acres treated, 2002	6,647,571	85,733	130,028	179,662	53,969	85,038	46,677
1997	6,749,820	102,012	174,645	159,528	62,407	68,116	31,493
Cropland fertilized, except cropland pastured . . . . . farms, 2002	10,061	154	180	235	101	283	69
1997	12,506	226	237	211	142	347	55
acres treated, 2002	6,463,919	70,104	129,058	178,587	53,104	77,052	(D)
1997	6,574,575	95,617	172,450	156,568	54,099	60,024	(D)
Pastureland and rangeland fertilized . . . . . farms, 2002	1,869	45	9	12	7	112	1
1997	1,887	26	34	17	24	102	2
acres treated, 2002	183,652	15,629	970	1,075	865	7,986	(D)
1997	175,245	6,395	2,195	2,960	8,308	8,092	(D)
Manure . . . . . farms, 2002	3,123	63	29	43	39	134	23
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	220,702	5,521	3,883	25,322	2,536	5,513	3,120
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	1,383	14	46	26	14	83	7
1997	1,699	21	98	30	18	84	42
acres treated, 2002	445,226	5,131	13,681	10,813	2,441	19,201	918
1997	404,629	6,052	22,673	5,236	5,353	14,890	9,486
Weeds, grass, or brush . . . . . farms, 2002	9,166	122	138	174	93	325	92
1997	10,556	80	199	157	178	320	98
acres treated, 2002	5,780,062	22,960	130,175	189,378	46,054	62,802	44,627
1997	5,665,275	19,203	120,051	178,975	52,060	48,089	34,429
Nematodes . . . . . farms, 2002	133	-	7	11	2	8	-
1997	179	-	8	1	1	16	-
acres treated, 2002	15,858	-	345	2,040	(D)	(D)	-
1997	27,506	-	1,357	(D)	(D)	1,479	-
Diseases in crops and orchards . . . . . farms, 2002	521	2	11	18	9	3	9
1997	707	4	7	11	7	22	1
acres treated, 2002	248,554	(D)	2,046	10,065	1,636	(D)	3,977
1997	373,362	(D)	2,427	13,691	6,545	1,862	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	251	4	9	-	4	16	-
1997	277	4	35	-	2	4	-
acres on which used, 2002	64,684	1,026	964	-	246	850	-
1997	76,170	(D)	2,569	-	(D)	646	-
Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	319	475	129	175	265	32	101
1997	402	527	175	193	309	37	130
acres treated, 2002	220,118	595,808	35,061	245,604	193,472	9,601	73,702
1997	229,142	644,555	42,700	180,198	220,117	6,716	66,213
Cropland fertilized, except cropland pastured . . . . . farms, 2002	296	475	117	175	265	29	100
1997	349	527	165	193	309	37	130
acres treated, 2002	216,147	581,458	35,022	(D)	192,625	8,967	(D)
1997	226,512	(D)	41,846	180,198	218,553	(D)	65,583
Pastureland and rangeland fertilized . . . . . farms, 2002	71	23	12	1	11	8	1
1997	74	1	36	-	11	5	7
acres treated, 2002	3,971	14,350	39	(D)	847	634	(D)
1997	2,630	(D)	854	-	1,564	(D)	630
Manure . . . . . farms, 2002	109	45	46	19	35	11	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	15,064	2,924	1,864	1,264	1,359	848	1,914
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	16	68	49	5	5	1	-
1997	41	88	49	23	78	1	24
acres treated, 2002	5,390	55,857	5,460	(D)	1,969	(D)	-
1997	22,585	46,076	6,910	9,346	12,695	(D)	4,021
Weeds, grass, or brush . . . . . farms, 2002	330	418	112	113	198	27	47
1997	403	478	116	161	263	23	117
acres treated, 2002	210,221	631,582	20,051	157,081	170,860	3,001	24,870
1997	187,961	544,461	31,071	175,771	194,467	5,580	43,253
Nematodes . . . . . farms, 2002	1	5	4	-	10	-	-
1997	-	1	3	-	1	-	-
acres treated, 2002	(D)	400	180	-	10	-	-
1997	-	(D)	457	-	(D)	-	-
Diseases in crops and orchards . . . . . farms, 2002	8	17	6	6	11	1	6
1997	21	35	8	46	32	-	2
acres treated, 2002	17,206	24,059	591	6,734	15,564	(D)	(D)
1997	25,308	32,363	723	68,620	17,039	-	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	4	3	-	-	-	-	-
1997	14	25	-	7	-	-	2
acres on which used, 2002	6,859	4,078	-	-	-	-	-
1997	7,141	24,009	-	2,837	-	-	(D)

See footnote(s) at end of table.

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**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	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	340	408	476	89	165	39	48
1997	414	524	538	82	205	57	65
acres treated, 2002	268,608	53,307	151,239	83,002	225,667	26,768	13,342
1997	282,014	58,920	124,704	50,551	196,789	38,423	18,027
Cropland fertilized, except cropland pastured . . . . . farms, 2002	329	379	387	87	158	36	41
1997	406	510	480	81	204	57	55
acres treated, 2002	263,746	51,669	132,199	82,472	220,162	26,544	12,867
1997	277,959	57,156	114,554	(D)	190,345	38,163	16,272
Pastureland and rangeland fertilized . . . . . farms, 2002	42	106	200	5	9	3	8
1997	42	46	162	4	25	3	13
acres treated, 2002	4,862	1,638	19,040	530	5,505	224	475
1997	4,055	1,764	10,150	(D)	6,444	260	1,755
Manure . . . . . farms, 2002	63	93	152	28	33	10	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	9,089	1,498	8,590	1,966	5,073	782	2,626
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	45	44	48	4	62	9	2
1997	44	83	61	8	12	4	6
acres treated, 2002	8,826	2,130	11,922	2,576	52,046	3,112	(D)
1997	11,058	7,955	9,322	1,123	17,304	1,101	675
Weeds, grass, or brush . . . . . farms, 2002	313	298	422	76	133	37	55
1997	474	308	348	72	180	45	48
acres treated, 2002	180,625	35,194	87,520	87,239	189,606	22,896	9,199
1997	234,562	35,181	79,097	66,685	171,318	24,527	4,970
Nematodes . . . . . farms, 2002	11	13	2	-	1	-	-
1997	1	8	2	-	-	-	-
acres treated, 2002	(D)	(D)	(D)	1	(D)	-	-
1997	(D)	577	(D)	-	-	-	-
Diseases in crops and orchards . . . . . farms, 2002	26	34	9	2	10	-	-
1997	14	23	39	1	22	-	-
acres treated, 2002	8,366	1,665	2,835	(D)	11,881	-	-
1997	11,424	3,352	6,239	(D)	18,902	-	-
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	17	1	6	1	-	-	-
1997	9	2	26	1	1	1	-
acres on which used, 2002	6,778	(D)	1,485	(D)	-	-	-
1997	860	(D)	1,902	(D)	(D)	(D)	-
Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	370	97	126	552	166	162	129
1997	473	70	200	552	232	213	128
acres treated, 2002	360,406	13,794	117,024	43,357	42,603	221,849	4,800
1997	491,506	13,855	148,137	70,711	37,575	296,879	5,930
Cropland fertilized, except cropland pastured . . . . . farms, 2002	370	78	126	497	139	162	105
1997	473	67	200	478	232	213	109
acres treated, 2002	(D)	12,516	114,362	34,022	41,343	221,849	4,190
1997	(D)	13,753	147,246	55,287	37,242	(D)	5,428
Pastureland and rangeland fertilized . . . . . farms, 2002	2	23	9	170	33	-	49
1997	4	9	13	230	22	2	19
acres treated, 2002	(D)	1,278	2,662	9,335	1,260	-	610
1997	(D)	102	891	15,424	333	(D)	502
Manure . . . . . farms, 2002	14	45	50	141	101	19	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	2,755	1,731	3,954	6,525	3,870	2,369	465
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	41	-	27	205	23	38	-
1997	37	7	18	126	7	4	18
acres treated, 2002	27,001	-	4,475	4,319	2,636	35,308	-
1997	23,102	35	7,533	3,788	1,442	3,266	241
Weeds, grass, or brush . . . . . farms, 2002	376	108	150	385	173	155	60
1997	472	81	202	305	198	187	77
acres treated, 2002	485,799	7,235	103,799	25,353	45,800	277,223	1,748
1997	480,422	6,088	110,577	39,795	28,424	250,092	1,344
Nematodes . . . . . farms, 2002	1	-	-	19	-	1	-
1997	-	-	-	9	-	-	17
acres treated, 2002	(D)	-	-	538	-	(D)	-
1997	-	-	-	27	-	-	240
Diseases in crops and orchards . . . . . farms, 2002	22	-	11	112	2	16	-
1997	35	3	20	107	1	18	18
acres treated, 2002	10,132	-	18,160	2,703	(D)	21,458	-
1997	33,077	1,440	9,377	2,387	(D)	9,241	241
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	2	1	4	74	13	8	-
1997	2	-	-	8	-	10	1
acres on which used, 2002	(D)	(D)	240	1,476	367	7,065	-
1997	(D)	-	-	2,003	-	2,879	(D)

See footnote(s) at end of table.

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**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	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	239	183	53	27	180	58	181
1997	234	239	64	35	266	80	206
acres treated, 2002	231,405	46,590	41,831	1,388	11,076	36,305	30,413
1997	129,747	61,810	47,800	2,553	22,100	43,581	38,176
Cropland fertilized, except cropland pastured . . . . . farms, 2002	231	171	51	20	139	51	138
1997	234	229	62	29	239	80	200
acres treated, 2002	227,404	41,824	40,146	1,188	7,556	35,360	27,518
1997	128,947	54,843	(D)	2,265	20,924	(D)	35,857
Pastureland and rangeland fertilized . . . . . farms, 2002	9	44	7	8	81	10	68
1997	8	38	8	10	62	1	34
acres treated, 2002	4,001	4,766	1,685	200	3,520	945	2,895
1997	800	6,967	(D)	288	1,176	(D)	2,319
Manure . . . . . farms, 2002	36	86	33	8	91	33	136
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,379	9,894	2,555	299	755	1,058	3,866
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	18	18	4	1	-	3	47
1997	27	38	-	-	12	8	36
acres treated, 2002	4,204	1,011	4,180	(D)	-	(D)	7,236
1997	6,374	3,561	-	-	223	556	2,445
Weeds, grass, or brush . . . . . farms, 2002	179	129	48	27	236	80	255
1997	194	146	60	27	167	84	200
acres treated, 2002	195,529	26,024	29,740	2,198	23,025	36,701	48,534
1997	122,262	28,194	35,176	1,757	11,609	44,205	20,508
Nematodes . . . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
acres treated, 2002	-	-	-	-	-	-	7
1997	-	-	-	-	-	-	-
Diseases in crops and orchards . . . . . farms, 2002	2	2	1	-	-	-	210
1997	9	19	-	3	11	-	8
acres treated, 2002	(D)	(D)	(D)	-	-	-	8
1997	3,303	2,306	-	(D)	220	-	-
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	-	3	1	-	-	3	4
1997	2	11	-	-	-	1	7
acres on which used, 2002	-	325	(D)	-	-	60	80
1997	(D)	250	-	-	-	(D)	420

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	14	186	322	85	74	94	552
1997	22	247	381	70	86	103	709
acres treated, 2002	6,967	137,750	292,313	27,618	25,712	41,981	38,957
1997	15,312	128,458	321,165	27,659	28,576	47,825	46,766
Cropland fertilized, except cropland pastured . . . . . farms, 2002	13	179	313	85	64	92	440
1997	22	241	371	69	84	99	568
acres treated, 2002	(D)	130,455	289,257	(D)	22,594	(D)	27,215
1997	(D)	124,657	319,046	(D)	26,841	47,525	32,457
Pastureland and rangeland fertilized . . . . . farms, 2002	1	46	25	1	20	3	236
1997	1	32	38	1	11	4	252
acres treated, 2002	(D)	7,295	3,056	(D)	3,118	(D)	11,742
1997	(D)	3,801	2,119	(D)	1,735	300	14,309
Manure . . . . . farms, 2002	4	43	70	10	51	26	194
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	355	2,830	5,866	488	5,261	1,240	7,338
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	2	11	35	6	3	22	21
1997	9	26	20	7	2	27	24
acres treated, 2002	(D)	5,390	12,130	571	15	3,286	1,261
1997	1,100	8,725	5,369	3,259	(D)	6,810	400
Weeds, grass, or brush . . . . . farms, 2002	20	168	272	68	102	57	300
1997	24	268	331	65	99	93	201
acres treated, 2002	25,378	112,600	278,060	18,532	21,743	26,994	12,945
1997	11,652	150,010	286,036	22,163	16,537	45,069	10,286
Nematodes . . . . . farms, 2002	-	1	-	-	2	2	-
1997	-	2	-	-	-	3	-
acres treated, 2002	-	(D)	(D)	(D)	(D)	(D)	-
1997	-	(D)	-	-	-	263	-
Diseases in crops and orchards . . . . . farms, 2002	2	10	20	1	-	8	20
1997	-	1	15	-	1	-	21
acres treated, 2002	(D)	4,674	17,907	(D)	-	1,014	1,018
1997	-	(D)	10,524	-	(D)	-	196
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	-	5	9	-	2	-	9
1997	-	2	17	1	-	-	18
acres on which used, 2002	-	800	9,115	-	(D)	-	33
1997	-	(D)	(D)	(D)	-	-	81

See footnote(s) at end of table.

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**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	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>							
farms, 2002	233	303	85	186	304	23	139
1997	362	300	147	189	358	22	317
acres treated, 2002	162,895	355,668	64,873	13,578	345,763	1,468	68,020
1997	181,818	250,031	68,384	19,751	203,484	1,840	74,717
Cropland fertilized, except cropland pastured							
farms, 2002	224	303	85	163	304	14	131
1997	354	300	139	178	358	17	284
acres treated, 2002	162,482	354,868	63,506	11,220	342,563	1,381	60,514
1997	179,689	249,071	67,666	16,571	(D)	1,734	67,671
Pastureland and rangeland fertilized							
farms, 2002	20	9	17	51	5	9	26
1997	13	9	17	19	1	5	77
acres treated, 2002	413	800	1,367	2,358	3,200	87	7,506
1997	2,129	960	718	3,180	(D)	106	7,046
Manure							
farms, 2002	121	59	33	27	65	32	66
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	10,260	2,565	2,210	489	3,608	1,165	4,115
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup>							
farms, 2002	43	23	20	1	44	2	11
1997	99	8	27	13	9	-	39
acres treated, 2002	13,520	19,724	3,646	(D)	17,112	(D)	8,653
1997	33,653	2,940	5,549	601	3,443	-	8,029
Weeds, grass, or brush							
farms, 2002	195	265	70	106	245	51	153
1997	257	250	108	94	330	56	259
acres treated, 2002	121,550	267,552	37,187	8,668	296,190	3,583	49,064
1997	123,875	226,448	52,612	10,131	205,202	3,767	51,343
Nematodes							
farms, 2002	11	-	1	-	-	-	1
1997	19	2	5	-	-	-	5
acres treated, 2002	1,830	(D)	(D)	-	-	-	(D)
1997	3,608	-	821	-	-	-	-
Diseases in crops and orchards							
farms, 2002	7	2	4	1	14	2	1,348
1997	45	18	1	13	26	-	-
acres treated, 2002	7,399	(D)	918	(D)	4,677	(D)	-
1997	22,792	20,877	(D)	198	17,630	-	-
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	1	2	4	-	11	2	-
1997	14	-	2	-	-	-	13
acres on which used, 2002	(D)	(D)	717	-	4,860	(D)	-
1997	1,064	-	(D)	-	-	-	1,298

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>								
farms, 2002	74	390	155	51	300	46	86	442
1997	130	446	209	61	280	70	105	680
acres treated, 2002	19,635	262,331	182,045	17,769	336,198	60,450	62,600	143,733
1997	38,819	354,137	210,106	19,246	233,296	77,084	64,641	169,075
Cropland fertilized, except cropland pastured								
farms, 2002	73	366	155	49	300	46	86	402
1997	125	430	209	56	280	68	102	586
acres treated, 2002	18,835	251,153	(D)	17,250	335,418	58,230	(D)	132,468
1997	33,096	339,336	(D)	18,406	233,116	(D)	64,239	158,978
Pastureland and rangeland fertilized								
farms, 2002	3	66	1	11	4	4	1	111
1997	18	68	1	11	6	8	7	194
acres treated, 2002	800	11,178	(D)	519	780	2,220	(D)	11,265
1997	5,723	14,801	(D)	840	180	(D)	402	10,097
Manure								
farms, 2002	47	70	12	16	39	19	40	234
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	2,705	5,133	3,433	1,096	4,308	2,915	1,680	9,411
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects <sup>2</sup>								
farms, 2002	-	22	28	15	9	5	5	82
1997	21	35	14	27	20	4	15	100
acres treated, 2002	-	9,750	15,820	4,891	6,593	(D)	761	17,437
1997	939	12,940	9,808	7,793	4,058	(D)	1,703	19,870
Weeds, grass, or brush								
farms, 2002	93	314	146	35	183	44	79	316
1997	123	397	253	44	337	52	78	369
acres treated, 2002	10,352	212,069	206,925	14,009	213,870	53,849	60,858	93,435
1997	27,612	241,776	248,918	14,165	260,519	59,689	47,149	118,152
Nematodes								
farms, 2002	-	-	-	5	-	-	-	13
1997	-	10	-	8	1	-	-	48
acres treated, 2002	-	-	-	1,016	-	-	-	669
1997	-	2,690	-	399	(D)	-	-	5,438
Diseases in crops and orchards								
farms, 2002	-	40	10	5	3	-	2	6
1997	-	7	7	1	3	-	-	9
acres treated, 2002	-	23,501	8,040	1,311	(D)	-	(D)	102
1997	-	5,115	10,661	(D)	7,770	-	-	1,672
Chemicals used to control growth, thin fruit, or defoliate								
farms, 2002	-	-	25	1	-	-	-	2
1997	5	13	1	4	9	-	3	-
acres on which used, 2002	-	-	11,893	(D)	-	-	-	(D)
1997	5	6,621	(D)	1,142	9	-	480	-

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

<sup>2</sup> Data for 1997 include treatment of crops, including hay, but not other land.

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

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
<b>FARMS</b>							
Land in farms	27,870	421	584	588	279	703	289
farms, 2002	27,632	409	586	598	250	719	312
acres, 2002	59,612,403	1,279,031	2,811,337	2,261,411	469,782	753,504	1,666,922
1997	58,445,339	1,170,447	2,715,199	2,224,905	455,946	764,729	1,554,031
Harvested cropland	16,543	254	315	362	177	464	113
farms, 2002	19,254	300	385	418	195	515	222
acres, 2002	8,742,111	121,179	170,330	294,492	81,222	81,688	43,331
1997	9,792,216	155,321	230,521	310,611	88,953	109,120	127,490
<b>TENURE</b>							
Full owners	17,013	309	270	316	197	452	127
farms, 2002	15,101	277	248	316	144	422	146
acres, 2002	18,003,093	723,006	890,700	890,391	186,900	278,451	452,923
1997	16,936,926	652,010	842,400	1,022,368	195,940	345,185	451,247
Harvested cropland	8,127	160	99	153	109	264	38
farms, 2002	9,007	205	109	184	105	271	90
acres, 2002	1,830,747	65,010	16,691	91,697	24,985	25,520	9,841
1997	2,270,858	84,684	25,800	92,313	33,091	34,316	38,524
Part owners	8,674	83	242	222	65	195	130
farms, 2002	9,268	100	235	201	80	202	119
acres, 2002	37,157,914	519,863	1,692,597	1,232,473	241,871	434,511	1,083,116
1997	35,958,797	483,104	1,592,479	1,031,755	236,948	363,134	920,584
Owned land in farms	22,957,136	405,974	838,516	776,549	184,433	274,301	677,932
acres, 2002	21,263,100	357,845	714,012	607,683	164,724	231,176	600,814
1997	14,200,778	113,889	854,081	455,924	57,438	160,210	405,184
Rented land in farms	14,695,697	125,259	878,467	424,072	72,224	131,958	319,770
farms, 2002	7,065	72	182	174	54	162	66
acres, 2002	8,059	80	213	177	68	177	107
1997	6,046,127	51,702	128,431	172,303	45,099	48,572	28,092
1997	6,286,675	65,884	145,824	161,171	43,078	60,219	76,451
Harvested cropland	2,183	29	72	50	17	56	32
farms, 2002	3,263	32	103	81	26	95	47
acres, 2002	4,451,396	36,162	228,040	138,547	41,011	40,542	130,883
1997	5,549,616	35,333	280,320	170,782	23,058	56,410	182,200
Harvested cropland	1,351	22	34	35	14	38	9
farms, 2002	2,188	15	63	57	22	67	25
acres, 2002	865,237	4,467	25,208	30,492	11,138	7,596	5,398
1997	1,234,683	4,753	58,897	57,127	12,784	14,585	12,515
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	43,342	738	919	942	472	1,086	511
Farms by number of operators:							
1 operator	15,690	195	345	322	138	403	121
2 operators	10,106	168	197	211	114	248	130
3 operators	1,391	38	25	35	16	31	25
4 operators	461	12	8	13	7	14	10
5 or more operators	222	8	9	7	4	7	3
Total women operators	13,361	229	248	307	160	332	172
Farms by number of women operators:							
1 operator	11,518	180	201	267	132	298	139
2 operators	712	20	13	17	4	12	15
3 operators	90	3	1	2	4	2	1
4 operators	20	-	1	-	2	1	-
5 or more operators	8	-	2	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male	24,203	379	515	495	247	610	259
farms, 2002	24,755	375	519	534	226	661	278
acres, 2002	55,807,532	1,223,924	2,619,057	2,164,509	412,928	667,723	1,566,398
1997	55,655,068	1,145,331	2,599,104	2,163,759	413,119	727,384	1,449,089
Female	3,667	42	69	93	32	93	30
farms, 2002	2,877	34	67	64	24	58	34
acres, 2002	3,804,871	55,107	192,280	96,902	56,854	85,781	100,524
1997	2,790,271	25,116	116,095	61,146	42,827	37,345	104,942
Primary occupation:							
Farming	17,710	259	392	413	185	453	239
2002	16,855	244	368	432	166	427	252
Other	10,160	162	192	175	94	250	50
2002	10,777	165	218	166	84	292	60
Place of residence <sup>1</sup> :							
On farm operated	22,328	352	463	417	242	580	248
2002	20,200	311	408	417	183	568	239
Not on farm operated	5,542	69	121	171	37	123	41
2002	5,352	74	117	130	44	112	53
Days worked off farm <sup>1</sup> :							
None	13,824	184	312	313	141	302	166
2002	12,216	169	267	306	101	299	170
Any	14,046	237	272	275	138	401	123
2002	13,578	215	270	241	133	379	121
1 to 49 days	2,086	32	36	42	21	56	47
2002	2,159	27	24	50	26	53	43
1997	1,058	23	20	25	7	14	9
2002	1,011	10	24	13	5	41	8
1997	2,002	28	34	52	15	81	12
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	8,900	154	182	156	95	250	55
2002	7,920	134	176	117	79	219	54
1997							

See footnote(s) at end of table.

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

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

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>FARMS</b>							
Land in farms	farms, 2002 1,037	787	425	364	522	109	327
	1997 1,050	819	451	405	538	102	326
	acres, 2002 1,388,530	2,301,376	1,904,133	815,443	1,410,885	134,997	932,211
	1997 1,470,308	2,247,664	1,872,660	807,146	1,383,887	106,994	900,413
Harvested cropland	farms, 2002 605	533	224	227	356	58	145
	1997 707	646	294	284	375	69	217
	acres, 2002 267,026	623,170	57,170	312,865	251,553	13,765	66,835
	1997 301,589	757,213	86,282	289,267	244,195	14,268	126,014
<b>TENURE</b>							
Full owners	farms, 2002 722	341	251	167	260	81	169
	1997 677	289	261	124	234	69	170
	acres, 2002 528,580	494,899	444,240	171,799	286,379	84,461	182,498
	1997 602,243	484,177	484,880	101,953	265,661	62,015	181,734
Harvested cropland	farms, 2002 357	138	109	59	127	37	48
	1997 418	174	147	57	111	46	88
	acres, 2002 77,445	101,047	14,507	33,700	40,671	(D)	12,195
	1997 88,895	135,168	25,884	23,292	32,651	(D)	38,667
Part owners	farms, 2002 252	339	140	169	209	24	134
	1997 274	374	126	221	222	25	125
	acres, 2002 736,429	1,485,991	1,307,217	601,964	1,002,475	45,416	710,910
	1997 705,865	1,406,520	1,237,672	647,714	1,006,223	38,289	659,752
Owned land in farms	acres, 2002 440,711	806,007	881,484	323,107	606,030	29,325	441,423
	1997 407,157	755,165	824,779	314,931	592,885	22,948	425,187
Rented land in farms	acres, 2002 295,718	679,984	425,733	278,857	396,445	16,091	269,487
	1997 298,708	651,355	412,893	332,783	413,338	15,341	234,565
Harvested cropland	farms, 2002 207	311	100	146	193	19	90
	1997 217	342	114	192	212	19	111
	acres, 2002 154,627	420,986	39,272	251,293	189,229	5,176	52,137
	1997 170,240	463,009	52,208	239,391	182,143	2,713	82,941
Tenants	farms, 2002 63	107	34	28	53	4	24
	1997 99	156	64	60	82	8	31
	acres, 2002 123,521	320,486	152,676	41,680	122,031	5,120	38,803
	1997 162,200	356,967	150,108	57,479	112,003	6,690	58,927
Harvested cropland	farms, 2002 41	84	15	22	36	2	7
	1997 72	130	33	35	52	4	18
	acres, 2002 34,954	101,137	3,391	27,872	21,653	(D)	2,503
	1997 42,454	159,036	8,190	26,584	29,401	(D)	4,406
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	number 1,610	1,213	682	503	782	172	497
Farms by number of operators:							
1 operator	558	457	230	249	321	66	185
2 operators	407	259	157	95	154	31	123
3 operators	55	49	23	16	39	9	12
4 operators	13	20	13	4	4	1	5
5 or more operators	4	2	2	-	4	2	2
Total women operators	number 530	315	212	143	216	44	158
Farms by number of women operators:							
1 operator	472	278	180	127	190	40	134
2 operators	29	14	13	8	13	2	10
3 operators	-	3	2	-	-	-	-
4 operators	-	-	-	-	-	-	1
5 or more operators	-	-	-	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male	farms, 2002 901	699	385	305	465	98	286
	1997 930	764	414	347	504	93	288
	acres, 2002 1,302,701	2,110,949	1,757,533	756,723	1,327,500	130,751	869,747
	1997 1,418,601	2,142,719	1,821,729	759,260	1,316,275	102,528	842,438
Female	farms, 2002 136	88	40	59	57	11	41
	1997 120	55	37	58	34	9	38
	acres, 2002 85,829	190,427	146,600	58,720	83,385	4,246	62,464
	1997 51,707	104,945	50,931	47,886	67,612	4,466	57,975
Primary occupation:							
Farming	2002 589	666	296	276	371	58	228
	1997 561	667	263	282	360	48	210
Other	2002 448	121	129	88	151	51	99
	1997 489	152	188	123	178	54	116
Place of residence <sup>1</sup> :							
On farm operated	2002 820	597	364	227	367	84	254
	1997 773	546	345	214	311	80	215
Not on farm operated	2002 217	190	61	137	155	25	73
	1997 195	212	83	160	172	14	88
Days worked off farm <sup>1</sup> :							
None	2002 479	487	198	199	289	63	178
	1997 405	501	192	226	256	34	156
Any	2002 558	300	227	165	233	46	149
	1997 587	254	245	132	240	61	150
1 to 49 days	2002 81	77	42	45	38	5	23
	1997 91	73	51	37	40	4	24
50 to 99 days	2002 36	26	12	21	18	8	11
	1997 31	17	16	10	20	3	16
100 to 199 days	2002 72	47	28	18	35	9	20
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002 369	150	145	81	142	24	95
	1997 383	103	146	68	138	48	93

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>FARMS</b>							
Land in farms	farms, 2002 830	1,075	1,074	268	472	140	140
	1997 893	1,102	1,003	241	493	125	130
	acres, 2002 2,281,789	234,861	708,728	2,181,755	1,645,201	660,787	282,907
	1997 2,229,507	237,781	782,189	2,077,981	1,623,535	632,799	260,070
Harvested cropland	farms, 2002 555	679	644	169	246	66	85
	1997 665	800	694	166	280	86	89
	acres, 2002 362,238	81,462	177,013	135,909	274,890	27,064	27,091
	1997 417,338	85,318	176,282	140,863	282,169	57,063	32,136
<b>TENURE</b>							
Full owners	farms, 2002 436	841	741	111	196	72	94
	1997 436	802	566	106	203	56	79
	acres, 2002 527,027	112,423	221,986	535,804	647,763	172,690	137,028
	1997 505,759	87,482	195,828	573,960	698,381	83,185	120,064
Harvested cropland	farms, 2002 232	497	376	55	54	19	48
	1997 286	551	339	64	60	25	48
	acres, 2002 71,510	23,052	42,693	25,796	35,043	6,822	13,249
	1997 97,926	24,212	38,902	44,316	42,864	19,458	14,007
Part owners	farms, 2002 299	181	237	132	227	58	40
	1997 325	226	290	102	209	58	41
	acres, 2002 1,538,487	88,964	376,712	1,527,588	906,345	476,750	123,639
	1997 1,492,705	106,115	476,022	1,356,717	793,449	484,824	128,037
Owned land in farms	acres, 2002 986,708	38,772	201,566	1,082,205	415,136	376,914	85,162
	1997 850,382	46,935	290,631	906,803	375,252	331,204	89,407
Rented land in farms	acres, 2002 551,779	50,192	175,146	445,383	491,209	99,836	38,477
	1997 642,323	59,180	185,391	449,914	418,197	153,620	38,630
Harvested cropland	farms, 2002 264	150	198	106	165	43	31
	1997 292	197	255	88	173	52	36
	acres, 2002 247,988	50,052	100,987	102,688	223,702	19,688	11,121
	1997 270,365	51,967	107,349	84,642	206,324	30,999	14,479
Tenants	farms, 2002 95	53	96	25	49	10	6
	1997 132	74	147	33	81	11	10
	acres, 2002 216,275	33,474	110,030	118,363	91,093	11,347	22,240
	1997 231,043	44,184	110,339	147,304	131,705	64,790	11,969
Harvested cropland	farms, 2002 59	32	70	8	27	4	5
	1997 87	52	100	14	47	9	5
	acres, 2002 42,740	8,358	33,333	7,425	16,145	554	2,721
	1997 49,047	9,139	30,031	11,905	32,981	6,606	3,650
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	number 1,287	1,633	1,709	422	769	238	230
Farms by number of operators:							
1 operator	457	611	568	141	271	66	70
2 operators	322	414	429	106	156	55	59
3 operators	36	33	59	15	30	14	4
4 operators	9	8	9	6	6	5	5
5 or more operators	6	9	9	-	9	-	2
Total women operators	number 383	532	532	124	225	73	80
Farms by number of women operators:							
1 operator	328	471	471	113	170	71	67
2 operators	19	25	23	4	18	1	5
3 operators	2	1	2	1	5	-	1
4 operators	1	2	1	-	1	-	-
5 or more operators	1	-	1	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male	farms, 2002 748	904	912	244	412	127	114
	1997 824	939	896	227	434	116	113
	acres, 2002 2,165,856	199,049	680,644	2,033,538	1,576,518	613,539	242,591
	1997 2,071,400	223,591	763,136	1,930,572	1,558,066	619,070	252,001
Female	farms, 2002 82	171	162	24	60	13	26
	1997 69	163	107	14	59	9	17
	acres, 2002 115,933	35,812	28,084	148,217	68,683	47,248	40,316
	1997 158,107	14,190	19,053	147,409	65,469	13,729	8,069
Primary occupation:							
Farming	2002 571	548	559	224	324	97	83
	1997 600	437	506	217	299	94	99
Other	2002 259	527	515	44	148	43	57
	1997 293	665	497	24	194	31	31
Place of residence <sup>1</sup> :							
On farm operated	2002 672	939	943	213	369	97	123
	1997 670	903	789	177	325	93	104
Not on farm operated	2002 158	136	131	55	103	43	17
	1997 171	127	152	36	117	19	18
Days worked off farm <sup>1</sup> :							
None	2002 456	471	469	179	249	76	66
	1997 461	357	410	147	201	77	60
Any	2002 374	604	605	89	223	64	74
	1997 381	688	553	68	272	38	59
1 to 49 days	2002 71	67	94	21	23	5	9
	1997 66	80	76	30	38	5	21
50 to 99 days	2002 23	33	37	10	20	4	3
	1997 34	44	28	12	27	4	6
100 to 199 days	2002 50	94	84	13	29	6	22
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002 230	410	390	45	151	49	40
	1997 215	404	364	14	146	22	21

See footnote(s) at end of table.

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	
<b>FARMS</b>								
Land in farms	farms, 2002	836	372	316	1,185	635	297	310
	1997	791	317	359	1,216	610	303	310
	acres, 2002	1,808,835	387,077	829,846	601,544	841,826	905,171	54,236
	1997	1,702,269	362,583	827,752	617,435	832,589	932,582	53,101
Harvested cropland	farms, 2002	503	153	226	790	367	201	178
	1997	585	186	269	880	419	249	221
	acres, 2002	497,794	27,260	179,511	78,680	60,471	292,598	9,188
	1997	554,699	33,609	210,832	101,721	66,950	319,436	12,625
<b>TENURE</b>								
Full owners	farms, 2002	420	287	152	889	482	143	260
	1997	330	215	154	806	475	113	239
	acres, 2002	487,462	223,567	244,623	284,184	229,887	285,227	36,051
	1997	443,615	145,460	192,898	285,202	247,523	204,239	33,277
Harvested cropland	farms, 2002	169	102	84	567	260	68	149
	1997	182	112	90	570	313	77	166
	acres, 2002	88,681	(D)	39,121	26,259	16,676	71,004	(D)
	1997	113,466	13,062	35,262	27,735	23,128	88,097	7,908
Part owners	farms, 2002	323	77	127	260	128	121	37
	1997	328	88	154	342	119	130	53
	acres, 2002	1,084,250	141,198	529,130	208,666	597,090	532,293	15,085
	1997	1,048,025	188,517	554,590	223,648	573,337	567,524	13,342
Owned land in farms	acres, 2002	626,655	84,799	305,131	91,732	433,360	332,513	7,681
	1997	592,076	120,244	305,201	98,226	396,960	316,145	6,964
Rented land in farms	acres, 2002	457,595	56,399	223,999	116,934	163,730	199,780	7,404
	1997	455,949	68,273	249,389	125,422	176,377	251,379	6,378
Harvested cropland	farms, 2002	276	49	118	202	98	109	25
	1997	297	66	148	282	98	122	46
	acres, 2002	358,423	11,075	124,997	48,849	42,908	183,984	2,894
	1997	351,570	17,926	155,679	68,796	43,234	169,750	3,467
Tenants	farms, 2002	93	8	37	36	25	33	13
	1997	133	14	51	68	16	60	18
	acres, 2002	237,123	22,312	56,093	108,694	14,849	87,651	3,100
	1997	210,629	28,606	80,264	108,585	11,729	160,819	6,482
Harvested cropland	farms, 2002	58	2	24	21	9	24	4
	1997	106	8	31	28	8	50	9
	acres, 2002	50,690	(D)	15,393	3,572	887	37,610	(D)
	1997	89,663	2,621	19,891	5,190	588	61,589	1,250
<b>2002 NUMBER OF ALL OPERATORS</b>								
Total operators	number	1,215	588	471	1,834	1,012	499	454
Farms by number of operators:								
1 operator		514	192	187	634	326	164	182
2 operators		279	155	115	482	264	82	115
3 operators		35	16	7	45	29	35	11
4 operators		4	7	5	22	12	14	1
5 or more operators		4	2	2	2	4	2	1
Total women operators	number	347	227	109	640	361	137	139
Farms by number of women operators:								
1 operator		308	181	95	562	319	107	124
2 operators		16	17	7	33	21	12	6
3 operators		1	4	-	4	-	2	1
4 operators		-	-	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>								
Sex of operator:								
Male	farms, 2002	722	302	293	1,014	545	268	275
	1997	731	262	325	1,082	529	284	272
	acres, 2002	1,665,484	359,836	804,509	564,533	809,116	855,005	48,750
	1997	1,639,658	340,539	785,504	586,474	770,972	905,035	48,288
Female	farms, 2002	114	70	23	171	90	29	35
	1997	60	55	34	134	81	19	38
	acres, 2002	143,351	27,241	25,337	37,011	32,710	50,166	5,486
	1997	62,611	22,044	42,248	30,961	61,617	27,547	4,813
Primary occupation:								
Farming	2002	559	180	246	650	334	269	150
	1997	540	138	276	604	232	264	117
Other	2002	277	192	70	535	301	28	160
	1997	251	179	83	612	378	39	193
Place of residence <sup>1</sup> :								
On farm operated	2002	582	326	260	1,059	570	230	278
	1997	489	261	243	995	506	200	247
Not on farm operated	2002	254	46	56	126	65	67	32
	1997	230	38	68	171	57	80	43
Days worked off farm <sup>1</sup> :								
None	2002	406	144	203	494	241	194	140
	1997	397	110	186	468	203	191	94
Any	2002	430	228	113	691	394	103	170
	1997	348	192	134	701	383	81	205
1 to 49 days	2002	63	28	24	71	41	38	10
	1997	63	13	34	72	35	21	30
50 to 99 days	2002	29	17	10	39	28	12	15
	1997	36	14	11	46	30	12	23
100 to 199 days	2002	82	18	22	93	35	10	40
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	256	165	57	488	290	43	105
	1997	194	131	64	452	274	27	123

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>FARMS</b>							
Land in farms							
farms, 2002	496	513	136	85	641	319	527
1997	466	535	151	89	608	257	483
acres, 2002	1,346,271	1,028,781	857,215	16,277	258,315	1,033,572	847,067
1997	1,325,778	1,096,286	923,090	19,707	269,357	916,317	735,544
Harvested cropland							
farms, 2002	321	300	88	43	312	137	286
1997	362	345	100	56	359	150	326
acres, 2002	258,909	86,278	69,649	2,746	22,290	43,332	79,079
1997	279,310	103,491	76,140	4,274	28,045	75,167	79,966
<b>TENURE</b>							
Full owners							
farms, 2002	280	347	63	68	495	187	356
1997	228	359	84	64	471	144	302
acres, 2002	419,140	292,545	175,110	10,576	(D)	301,212	327,284
1997	340,047	460,235	247,219	10,488	117,600	282,185	244,698
Harvested cropland							
farms, 2002	142	178	29	32	222	53	173
1997	152	215	47	38	262	69	186
acres, 2002	75,288	29,471	12,903	(D)	8,404	11,129	28,318
1997	80,936	44,710	(D)	(D)	12,451	17,012	25,909
Part owners							
farms, 2002	177	138	59	11	120	113	129
1997	177	128	53	17	115	94	134
acres, 2002	858,207	632,440	650,290	5,560	84,420	682,235	459,282
1997	869,935	480,783	661,317	7,345	65,812	579,629	435,916
Owned land in farms							
acres, 2002	556,395	465,179	375,939	3,937	47,429	478,506	333,833
1997	536,969	312,616	428,628	3,809	29,697	379,886	305,518
Rented land in farms							
acres, 2002	301,812	167,261	274,351	1,623	36,991	203,729	125,449
1997	332,966	168,167	232,689	3,536	36,115	199,743	130,398
Harvested cropland							
farms, 2002	153	109	52	10	83	73	93
1997	164	98	48	16	83	71	105
acres, 2002	168,994	51,392	52,462	1,306	12,905	20,915	44,281
1997	172,036	49,016	51,213	2,234	13,836	57,131	40,633
Tenants							
farms, 2002	39	28	14	6	26	19	42
1997	61	48	14	8	22	19	47
acres, 2002	68,924	103,796	31,815	141	(D)	50,125	60,501
1997	115,796	155,268	14,554	1,874	85,945	54,503	54,930
Harvested cropland							
farms, 2002	26	13	7	1	7	11	20
1997	46	32	5	2	14	10	35
acres, 2002	14,627	5,415	4,284	(D)	981	11,288	6,480
1997	26,338	9,765	(D)	(D)	1,758	1,024	13,424
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	749	799	225	136	1,002	528	846
Farms by number of operators:							
1 operator	294	291	72	43	366	153	274
2 operators	164	180	49	33	233	136	203
3 operators	28	30	11	9	26	22	38
4 operators	7	7	2	-	11	5	9
5 or more operators	3	5	2	-	5	3	3
Total women operators	210	241	68	40	370	179	284
Farms by number of women operators:							
1 operator	190	211	50	36	305	173	236
2 operators	7	13	6	2	27	3	24
3 operators	2	-	2	-	2	-	-
4 operators	-	1	-	-	-	-	-
5 or more operators	-	-	-	-	1	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male							
farms, 2002	437	454	115	76	519	270	446
1997	415	477	136	79	520	229	424
acres, 2002	1,243,214	947,759	806,588	15,702	247,431	956,557	760,727
1997	1,239,111	1,049,205	864,507	(D)	257,189	880,110	688,125
Female							
farms, 2002	59	59	21	9	122	49	81
1997	51	58	15	10	88	28	59
acres, 2002	103,057	81,022	50,627	575	10,884	77,015	86,340
1997	86,667	47,081	58,583	(D)	12,168	36,207	47,419
Primary occupation:							
Farming							
2002	345	298	104	35	286	220	284
1997	348	352	110	44	203	151	280
Other							
2002	151	215	32	50	355	99	243
1997	118	183	41	45	405	106	203
Place of residence <sup>1</sup> :							
On farm operated							
2002	352	442	113	76	576	251	465
1997	288	420	112	74	524	196	363
Not on farm operated							
2002	144	71	23	9	65	68	62
1997	146	87	25	9	54	47	82
Days worked off farm <sup>1</sup> :							
None							
2002	263	279	87	27	205	151	265
1997	233	271	82	25	184	110	197
Any							
2002	233	234	49	58	436	168	262
1997	198	229	61	59	396	128	244
1 to 49 days							
2002	32	34	3	5	34	24	35
1997	43	42	14	10	22	20	32
50 to 99 days							
2002	21	20	4	2	37	28	18
1997	18	24	7	8	24	7	26
100 to 199 days							
2002	47	30	3	4	77	25	42
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more							
2002	133	150	39	47	288	91	167
1997	100	120	30	34	285	77	139

See footnote(s) at end of table.

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>FARMS</b>							
Land in farms							
farms, 2002	89	525	520	301	274	162	1,441
1997	89	534	536	307	261	162	1,318
acres, 2002	538,028	1,896,941	900,107	1,521,618	618,687	619,684	245,133
1997	528,700	1,931,969	912,659	1,524,243	633,641	596,205	198,386
Harvested cropland							
farms, 2002	46	304	381	162	162	114	845
1997	63	379	440	240	186	119	852
acres, 2002	27,272	194,034	307,976	54,746	57,656	47,394	48,933
1997	33,897	271,244	348,742	101,513	61,387	65,464	48,756
<b>TENURE</b>							
Full owners							
farms, 2002	39	318	253	141	190	75	1,142
1997	33	284	214	122	146	83	952
acres, 2002	(D)	588,963	229,530	411,955	160,307	193,792	132,472
1997	95,396	463,336	229,751	271,951	181,785	196,309	97,245
Harvested cropland							
farms, 2002	10	141	141	57	95	44	625
1997	21	160	150	88	96	52	572
acres, 2002	(D)	48,042	52,711	14,962	15,107	13,168	23,014
1997	5,325	74,164	69,206	25,333	21,209	32,000	20,662
Part owners							
farms, 2002	45	175	211	135	62	75	243
1997	40	193	231	128	84	68	293
acres, 2002	386,459	1,193,347	564,869	1,040,745	425,994	414,960	98,167
1997	383,735	1,279,894	555,149	1,076,760	417,745	390,254	84,356
Owned land in farms							
acres, 2002	257,567	727,572	327,246	712,732	318,415	269,240	52,815
1997	249,700	688,793	284,830	744,680	293,836	227,608	40,805
Rented land in farms							
acres, 2002	128,892	465,775	237,623	328,013	107,579	145,720	45,352
1997	134,035	591,101	270,319	332,080	123,909	162,646	43,551
Harvested cropland							
farms, 2002	34	157	190	91	53	62	191
1997	38	176	209	119	74	61	235
acres, 2002	19,778	135,518	215,059	36,305	37,240	33,159	23,452
1997	26,849	172,675	218,927	68,675	33,639	32,060	23,222
Tenants							
farms, 2002	5	32	56	25	22	12	56
1997	16	57	91	57	31	11	73
acres, 2002	(D)	114,631	105,708	68,918	32,386	10,932	14,494
1997	49,569	188,739	127,759	175,532	34,111	9,642	16,785
Harvested cropland							
farms, 2002	2	17	50	14	14	8	29
1997	4	43	81	33	16	6	45
acres, 2002	(D)	10,474	40,206	3,479	5,309	1,067	2,467
1997	1,723	24,405	60,609	7,505	6,539	1,404	4,872
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	155	819	818	515	453	271	2,207
Farms by number of operators:							
1 operator	47	313	292	131	129	83	768
2 operators	27	164	187	140	120	57	613
3 operators	8	34	31	17	17	15	43
4 operators	6	8	6	12	7	6	8
5 or more operators	1	6	4	1	1	1	9
Total women operators	49	220	213	173	149	90	823
Farms by number of women operators:							
1 operator	34	188	187	150	141	78	736
2 operators	6	11	10	10	4	6	37
3 operators	1	2	-	1	-	-	3
4 operators	1	1	-	-	-	-	1
5 or more operators	-	-	1	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male							
farms, 2002	79	463	481	270	237	143	1,166
1997	86	485	504	289	237	148	1,107
acres, 2002	473,027	1,768,389	868,206	1,469,966	599,829	602,045	210,028
1997	(D)	1,850,118	865,359	1,475,857	601,581	580,827	183,146
Female							
farms, 2002	10	62	39	31	37	19	275
1997	3	49	32	18	24	14	211
acres, 2002	65,001	128,552	31,901	51,652	18,858	17,639	35,105
1997	(D)	81,851	47,300	48,386	32,060	15,378	15,240
Primary occupation:							
Farming							
2002	65	376	394	235	177	134	745
1997	63	393	414	240	143	132	606
Other							
2002	24	149	126	66	97	28	696
1997	26	141	122	67	118	30	712
Place of residence <sup>1</sup> :							
On farm operated							
2002	68	370	420	255	240	132	1,339
1997	58	360	367	231	210	115	1,150
Not on farm operated							
2002	21	155	100	46	34	30	102
1997	27	131	111	49	28	38	93
Days worked off farm <sup>1</sup> :							
None							
2002	57	292	292	163	143	96	671
1997	47	272	253	157	106	94	480
Any							
2002	32	233	228	138	131	66	770
1997	38	218	241	120	141	58	751
1 to 49 days							
2002	12	31	51	34	17	21	81
1997	8	41	57	41	16	15	80
50 to 99 days							
2002	1	19	26	9	10	9	47
1997	3	17	27	10	8	4	49
100 to 199 days							
2002	4	32	25	20	20	4	130
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more							
2002	15	151	126	75	84	32	512
1997	23	117	107	50	89	31	458

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>FARMS</b>							
Land in farms							
farms, 2002	587	683	412	464	626	155	552
1997	611	694	397	489	645	145	534
acres, 2002	1,201,436	1,441,479	2,540,898	345,775	1,046,892	73,792	890,326
1997	1,197,842	1,468,884	2,636,032	407,654	1,040,802	103,374	890,378
Harvested cropland							
farms, 2002	361	399	209	289	384	50	315
1997	455	501	236	357	471	67	372
acres, 2002	254,123	432,826	99,278	31,942	432,773	6,308	88,731
1997	280,835	415,548	125,272	38,322	365,926	7,947	120,746
<b>TENURE</b>							
Full owners							
farms, 2002	323	335	213	320	324	124	333
1997	260	291	184	331	262	107	291
acres, 2002	334,205	453,403	700,512	81,754	247,014	41,015	245,978
1997	221,772	494,598	913,482	116,292	222,861	65,191	201,115
Harvested cropland							
farms, 2002	135	109	88	181	110	36	158
1997	141	152	95	224	134	49	178
acres, 2002	51,285	55,080	27,198	11,502	53,213	(D)	22,856
1997	40,182	63,688	39,388	18,062	56,760	(D)	30,839
Part owners							
farms, 2002	205	295	149	117	244	22	172
1997	244	303	150	124	292	31	174
acres, 2002	770,141	919,427	1,710,490	192,066	720,954	27,752	559,762
1997	827,628	874,982	1,571,023	188,527	709,514	37,169	595,397
Owned land in farms							
acres, 2002	449,875	448,205	1,121,054	67,284	367,586	19,475	369,788
1997	454,791	416,788	995,160	95,881	374,232	27,257	397,848
Rented land in farms							
acres, 2002	320,266	471,222	589,436	124,782	353,368	8,277	189,974
1997	372,837	458,194	575,863	92,646	335,282	9,912	197,549
Harvested cropland							
farms, 2002	184	251	101	96	231	12	129
1997	230	283	110	111	270	16	153
acres, 2002	181,873	346,593	65,233	19,021	342,446	2,505	55,487
1997	202,718	316,192	72,854	18,253	269,014	2,140	79,238
Tenants							
farms, 2002	59	53	50	27	58	9	47
1997	107	100	63	34	91	7	69
acres, 2002	97,090	68,649	129,896	71,955	78,924	5,025	84,586
1997	148,442	99,304	151,527	102,835	108,427	1,014	93,866
Harvested cropland							
farms, 2002	42	39	20	12	43	2	28
1997	84	66	31	22	67	2	41
acres, 2002	20,965	31,153	6,847	1,419	37,114	(D)	10,388
1997	37,935	35,668	13,030	2,007	40,152	(D)	10,669
<b>2002 NUMBER OF ALL OPERATORS</b>							
Total operators	878	972	664	717	866	232	863
Farms by number of operators:							
1 operator	381	446	214	253	448	97	288
2 operators	149	200	163	187	137	49	228
3 operators	40	25	22	13	24	4	28
4 operators	8	9	10	8	13	3	5
5 or more operators	9	3	3	3	4	2	3
Total women operators	212	280	200	250	204	65	271
Farms by number of women operators:							
1 operator	165	237	170	219	173	54	248
2 operators	13	20	15	14	14	4	5
3 operators	7	1	-	1	1	1	3
4 operators	-	-	-	-	-	-	1
5 or more operators	-	-	-	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male							
farms, 2002	531	578	359	394	541	135	488
1997	566	623	354	419	592	128	491
acres, 2002	1,134,111	1,346,094	2,357,147	327,361	982,423	65,215	845,251
1997	1,166,620	1,406,379	2,409,066	374,616	989,281	102,064	854,533
Female							
farms, 2002	56	105	53	70	85	20	64
1997	45	71	43	70	53	17	43
acres, 2002	67,325	95,385	183,751	18,414	64,469	8,577	45,075
1997	31,222	62,505	226,966	33,038	51,521	1,310	35,845
Primary occupation:							
Farming							
2002	396	455	277	238	466	83	339
1997	428	448	271	241	480	54	322
Other							
2002	191	228	135	226	160	72	213
1997	183	246	126	248	165	91	212
Place of residence <sup>1</sup> :							
On farm operated							
2002	428	447	327	432	347	139	464
1997	416	418	278	414	417	126	401
Not on farm operated							
2002	159	236	85	32	279	16	88
1997	128	217	84	56	202	15	94
Days worked off farm <sup>1</sup> :							
None							
2002	301	383	204	190	397	68	277
1997	289	318	179	176	350	58	219
Any							
2002	286	300	208	274	229	87	275
1997	272	329	186	288	264	82	278
1 to 49 days							
2002	40	45	37	34	46	7	28
1997	50	73	26	27	54	3	41
50 to 99 days							
2002	20	11	13	30	20	8	27
1997	20	21	9	22	33	6	15
100 to 199 days							
2002	46	53	29	43	21	16	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more							
2002	180	191	129	167	142	56	187
1997	133	186	121	161	125	55	177

See footnote(s) at end of table.

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

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

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	
<b>FARMS</b>									
Land in farms	farms, 2002	357	700	405	115	743	163	215	1,279
	1997	340	625	424	119	722	158	192	1,283
	acres, 2002	867,058	1,230,550	1,087,797	606,846	2,051,667	841,643	535,786	1,568,637
	1997	837,768	1,129,786	1,098,048	593,985	1,787,319	829,044	469,348	1,496,691
Harvested cropland	farms, 2002	199	468	248	68	477	87	135	658
	1997	214	466	291	80	534	110	141	766
	acres, 2002	53,010	321,043	324,233	27,024	419,859	81,224	87,633	166,015
	1997	62,233	362,301	320,153	29,802	380,325	105,188	72,797	195,540
<b>TENURE</b>									
Full owners	farms, 2002	233	365	188	50	396	85	111	873
	1997	197	292	145	49	331	74	77	767
	acres, 2002	327,279	250,684	249,602	60,205	603,117	249,234	117,956	808,169
	1997	279,087	178,023	165,696	117,027	405,730	193,755	94,596	520,770
Harvested cropland	farms, 2002	104	179	69	18	173	32	50	376
	1997	109	167	64	29	187	46	46	390
	acres, 2002	21,289	46,204	52,591	2,761	80,208	14,055	10,136	41,577
	1997	25,510	58,917	45,657	7,038	72,743	25,652	10,697	62,282
Part owners	farms, 2002	102	271	160	46	285	65	85	312
	1997	104	268	210	33	299	68	82	362
	acres, 2002	499,206	858,539	690,102	496,806	1,354,963	571,196	392,858	655,647
	1997	514,823	852,580	758,704	417,224	1,264,370	570,754	338,439	812,142
Owned land in farms	acres, 2002	359,973	510,586	399,794	319,661	759,803	454,537	241,677	386,907
	1997	384,626	473,066	414,429	217,863	651,135	423,293	183,680	479,940
Rented land in farms	acres, 2002	139,233	347,953	290,308	177,145	595,160	116,659	151,181	268,740
	1997	130,197	379,514	344,275	199,361	613,235	147,461	154,759	332,202
Harvested cropland	farms, 2002	78	244	137	37	262	51	67	224
	1997	85	244	174	29	275	57	74	270
	acres, 2002	28,132	240,572	217,257	19,583	309,220	66,414	69,530	113,220
	1997	32,632	260,859	232,283	16,513	263,956	76,230	52,325	107,503
Tenants	farms, 2002	22	64	57	19	62	13	19	94
	1997	39	65	69	37	92	16	33	154
	acres, 2002	40,573	121,327	148,093	49,835	93,587	21,213	24,972	104,821
	1997	43,858	99,183	173,648	59,734	117,219	64,535	36,313	163,779
Harvested cropland	farms, 2002	17	45	42	13	42	4	18	58
	1997	20	55	53	22	72	7	21	106
	acres, 2002	3,589	34,267	54,385	4,680	30,431	755	7,967	11,218
	1997	4,091	42,525	42,213	6,251	43,626	3,306	9,775	25,755
<b>2002 NUMBER OF ALL OPERATORS</b>									
Total operators	number	572	1,069	609	194	1,083	269	314	2,029
Farms by number of operators:									
1 operator		196	416	242	58	491	87	132	712
2 operators		133	243	136	43	206	58	77	464
3 operators		13	26	18	7	26	11	2	61
4 operators		11	11	6	6	11	4	2	23
5 or more operators		4	4	3	1	9	3	2	19
Total women operators	number	172	304	150	54	295	89	93	638
Farms by number of women operators:									
1 operator		135	243	135	43	252	73	80	551
2 operators		11	16	6	1	12	8	3	27
3 operators		1	-	1	3	4	-	1	11
4 operators		3	1	-	-	-	-	1	-
5 or more operators		-	1	-	-	1	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>									
Sex of operator:									
Male	farms, 2002	319	634	369	107	640	140	192	1,096
	1997	306	579	382	112	651	137	170	1,142
	acres, 2002	805,271	1,164,197	1,048,115	518,092	1,936,838	767,464	513,078	1,497,996
	1997	778,920	1,087,652	1,052,612	590,217	1,718,656	770,020	445,271	1,452,467
Female	farms, 2002	38	66	36	8	103	23	23	183
	1997	34	46	42	7	71	21	22	141
	acres, 2002	61,787	66,353	39,682	88,754	114,829	74,179	22,708	70,641
	1997	58,848	42,134	45,436	3,768	68,663	59,024	24,077	44,224
Primary occupation:									
Farming	2002	205	509	284	90	542	110	156	643
	1997	222	443	302	81	503	117	121	640
Other	2002	152	191	121	25	201	53	59	636
	1997	118	182	122	38	219	41	71	643
Place of residence <sup>1</sup> :									
On farm operated	2002	289	531	264	91	514	105	139	1,036
	1997	270	456	270	73	433	99	125	924
Not on farm operated	2002	68	169	141	24	229	58	76	243
	1997	37	126	118	35	197	41	57	237
Days worked off farm <sup>1</sup> :									
None	2002	149	336	221	54	422	87	126	519
	1997	158	313	223	65	310	79	88	436
Any	2002	208	364	184	61	321	76	89	760
	1997	162	266	171	46	311	69	89	752
1 to 49 days	2002	26	81	51	9	69	15	18	56
	1997	31	73	42	6	60	19	13	73
50 to 99 days	2002	33	32	13	7	27	3	1	52
	1997	9	9	18	3	24	2	5	42
100 to 199 days	2002	19	50	10	13	40	11	19	87
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	130	201	110	32	185	47	51	565
	1997	80	141	89	25	167	33	57	501

See footnote(s) at end of table.

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

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

Item		Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>									
Years on present farm <sup>1</sup> :									
2 years or less	2002	1,105	12	17	14	11	32	9	
	1997	1,441	27	43	30	24	41	8	
3 or 4 years	2002	1,771	34	31	26	24	37	22	
	1997	1,834	23	50	34	22	45	12	
5 to 9 years	2002	4,562	74	99	89	68	121	23	
	1997	4,175	54	85	71	51	136	32	
10 years or more	2002	20,432	301	437	459	176	513	235	
	1997	15,777	244	281	363	111	389	196	
Average years on present farm	2002	21.2	20.0	21.8	23.3	19.4	20.1	24.8	
	1997	19.8	18.6	18.2	21.6	16.1	18.7	22.9	
Age group:									
Under 25 years	2002	170	2	3	5	2	7	2	
	1997	281	3	10	7	2	3	1	
25 to 34 years	2002	1,221	28	31	28	9	34	16	
	1997	1,618	25	46	37	23	57	28	
35 to 44 years	2002	4,560	70	117	99	54	130	45	
	1997	5,994	87	122	140	57	145	60	
45 to 54 years	2002	8,218	113	152	170	83	214	81	
	1997	7,332	119	143	148	76	213	69	
55 to 59 years	2002	3,629	60	71	83	42	99	27	
	1997	3,084	47	75	76	28	65	33	
60 to 64 years	2002	3,026	49	77	53	26	73	39	
	1997	2,572	39	53	53	19	72	40	
65 to 69 years	2002	2,290	33	43	48	16	34	27	
	1997	2,394	28	50	55	14	53	29	
70 years and over	2002	4,756	66	90	102	47	112	52	
	1997	4,357	61	87	82	31	111	52	
Average age	2002	55.4	54.7	54.2	55.1	55.4	54.4	56.1	
	1997	53.7	53.4	53.1	53.1	51.5	53.3	54.4	
<b>TYPE OF ORGANIZATION</b>									
Family or individual	farms, 2002	22,448	278	472	430	237	621	203	
		1997	21,674	257	449	442	206	603	234
	acres, 2002	31,388,078	328,687	1,139,844	998,823	279,307	470,129	943,386	
		1997	28,913,175	302,382	1,325,005	1,024,078	271,733	493,019	930,150
Partnership	farms, 2002	2,192	45	53	52	28	34	40	
		1997	2,250	48	69	50	20	65	35
	acres, 2002	9,197,773	188,224	537,215	332,371	54,565	139,080	268,897	
		1997	7,758,974	128,927	318,879	211,062	58,176	107,464	221,192
Corporation: Family-held	farms, 2002	2,607	74	43	78	14	37	38	
		1997	3,185	90	40	83	21	46	36
	acres, 2002	13,935,753	632,160	489,845	450,243	135,910	140,298	407,840	
		1997	16,297,549	652,181	365,902	455,971	119,336	(D)	369,265
Other than family held	farms, 2002	123	9	4	12	-	-	-	
		1997	132	4	6	3	1	-	
	acres, 2002	712,176	63,891	(D)	36,331	-	-	-	
		1997	569,049	(D)	31,637	(D)	(D)	-	
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	500	15	12	16	-	11	8	
		1997	391	10	22	20	5	7	
	acres, 2002	4,378,623	66,069	(D)	443,643	-	3,997	46,799	
		1997	4,906,592	(D)	673,776	(D)	(D)	33,424	

See footnote(s) at end of table.

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

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

Item		Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>								
Years on present farm <sup>1</sup> :								
2 years or less	2002	29	30	18	18	6	2	15
	1997	44	23	47	10	36	6	24
3 or 4 years	2002	68	39	31	16	31	8	15
	1997	75	34	32	18	28	4	23
5 to 9 years	2002	194	79	86	49	75	25	64
	1997	168	90	103	33	74	14	37
10 years or more	2002	746	639	290	281	410	74	233
	1997	582	543	210	255	310	54	176
Average years on present farm	2002	20.2	23.9	18.7	26.6	23.4	20.7	23.3
	1997	18.7	22.5	16.1	26.5	21.9	19.5	21.2
Age group:								
Under 25 years	2002	4	3	6	7	6	-	5
	1997	15	3	17	5	3	3	5
25 to 34 years	2002	41	41	22	18	22	5	23
	1997	41	63	37	18	37	5	29
35 to 44 years	2002	162	138	73	42	93	16	52
	1997	202	205	105	72	128	11	61
45 to 54 years	2002	292	239	147	86	164	29	83
	1997	290	221	120	71	126	30	88
55 to 59 years	2002	152	84	44	37	59	14	50
	1997	118	66	51	49	53	21	31
60 to 64 years	2002	123	71	43	41	45	15	28
	1997	115	81	33	47	52	7	31
65 to 69 years	2002	98	82	29	38	50	8	31
	1997	107	51	39	54	42	6	17
70 years and over	2002	165	129	61	95	83	22	55
	1997	162	129	49	89	97	19	64
Average age	2002	55.8	54.9	53.7	58.2	54.7	56.3	54.7
	1997	54.6	52.8	50.8	57.2	53.9	55.2	53.1
<b>TYPE OF ORGANIZATION</b>								
Family or individual	farms, 2002	885	497	348	299	394	90	268
	1997	834	476	378	322	390	84	259
	acres, 2002	751,036	1,093,578	1,041,836	572,908	802,136	63,952	669,366
	1997	780,667	1,021,704	979,935	562,983	714,535	49,114	548,730
Partnership	farms, 2002	67	100	27	26	26	7	25
	1997	107	89	25	38	32	7	31
	acres, 2002	217,488	453,756	218,642	91,384	140,296	29,499	76,152
	1997	229,986	320,419	349,353	79,320	139,633	12,011	115,260
Corporation:								
Family-held	farms, 2002	66	178	40	35	88	9	27
	1997	99	242	43	38	107	7	33
	acres, 2002	408,596	717,181	537,851	139,501	381,478	33,223	178,470
	1997	431,218	879,149	479,765	152,838	438,739	(D)	(D)
Other than family held	farms, 2002	4	3	3	-	3	-	1
	1997	4	4	1	1	4	-	4
	acres, 2002	(D)	13,413	(D)	-	2,246	-	(D)
	1997	(D)	16,295	(D)	(D)	(D)	-	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	15	9	7	4	11	3	6
	1997	6	8	4	6	5	4	3
	acres, 2002	(D)	23,448	(D)	11,650	84,729	8,323	(D)
	1997	(D)	10,097	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>							
Years on present farm <sup>1</sup> :							
2 years or less	2002 36	46	61	13	13	3	2
	1997 46	54	59	13	15	5	6
3 or 4 years	2002 45	87	88	16	18	18	13
	1997 55	83	69	12	38	7	15
5 to 9 years	2002 129	168	205	36	61	21	29
	1997 138	205	171	27	70	14	19
10 years or more	2002 620	774	720	203	380	98	96
	1997 544	589	578	135	275	80	71
Average years on present farm	2002 21.3	19.7	18.3	23.3	23.2	23.8	19.9
	1997 20.9	18.2	18.1	23.4	18.6	24.7	20.5
Age group:							
Under 25 years	2002 2	1	11	5	6	-	-
	1997 14	5	10	1	14	7	-
25 to 34 years	2002 29	19	59	27	29	6	4
	1997 56	30	46	19	34	2	7
35 to 44 years	2002 141	145	166	39	74	18	14
	1997 166	206	238	47	132	25	25
45 to 54 years	2002 264	355	378	82	127	40	36
	1997 253	348	280	53	124	28	34
55 to 59 years	2002 100	165	118	23	56	20	32
	1997 114	158	140	23	48	11	17
60 to 64 years	2002 93	152	145	28	66	14	19
	1997 74	101	77	25	53	9	9
65 to 69 years	2002 62	86	63	22	36	10	12
	1997 81	97	67	25	29	21	13
70 years and over	2002 139	152	134	42	78	32	23
	1997 135	157	145	48	59	22	25
Average age	2002 55.2	55.9	53.5	53.9	55.3	56.7	57.5
	1997 53.7	54.6	53.0	55.4	50.8	54.5	55.4
<b>TYPE OF ORGANIZATION</b>							
Family or individual	farms, 2002 695	978	912	190	388	108	111
	1997 758	981	833	166	401	91	97
acres, 2002	1,476,360	187,883	494,769	(D)	(D)	326,690	(D)
	1997 1,388,647	188,546	449,063	945,789	713,057	283,976	122,382
Partnership	farms, 2002 80	47	88	29	27	13	10
	1997 81	53	80	22	25	13	17
acres, 2002	382,116	18,967	110,180	317,764	172,988	133,294	31,736
	1997 396,281	17,503	88,816	149,137	135,147	52,032	54,765
Corporation:							
Family-held	farms, 2002 38	36	60	43	39	14	16
	1997 42	47	77	52	50	20	16
acres, 2002	219,011	15,467	89,182	645,266	184,182	190,782	65,227
	1997 209,317	18,920	215,460	(D)	218,557	(D)	82,923
Other than family held	farms, 2002 4	1	2	-	5	-	1
	1997 3	3	2	-	1	-	-
acres, 2002	66,035	(D)	(D)	-	42,985	-	(D)
	1997 (D)	(D)	(D)	-	(D)	-	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 13	13	12	6	13	5	2
	1997 9	18	11	1	16	1	-
acres, 2002	138,267	(D)	(D)	(D)	(D)	10,021	(D)
	1997 (D)	(D)	(D)	(D)	(D)	(D)	-

See footnote(s) at end of table.

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>								
Years on present farm <sup>1</sup> :								
2 years or less	2002	33	13	2	39	32	4	9
	1997	40	22	6	64	47	4	11
3 or 4 years	2002	38	31	16	103	43	10	16
	1997	51	22	18	116	41	9	20
5 to 9 years	2002	121	67	42	249	111	21	64
	1997	97	64	47	236	131	37	43
10 years or more	2002	644	261	256	794	449	262	221
	1997	461	174	214	656	304	200	182
Average years on present farm	2002	21.2	18.4	23.9	18.5	18.2	25.3	20.1
	1997	20.4	17.3	22.0	17.1	16.2	22.5	19.5
Age group:								
Under 25 years	2002	16	4	-	3	-	3	4
	1997	11	-	7	5	4	1	1
25 to 34 years	2002	38	9	17	55	10	7	14
	1997	49	24	24	71	17	16	4
35 to 44 years	2002	168	68	61	177	102	55	26
	1997	222	62	90	247	137	84	62
45 to 54 years	2002	285	92	102	322	214	80	88
	1997	214	99	82	303	171	67	91
55 to 59 years	2002	83	77	34	157	94	23	57
	1997	67	35	46	159	65	36	38
60 to 64 years	2002	81	38	29	148	71	37	47
	1997	58	21	22	110	73	25	32
65 to 69 years	2002	54	38	22	107	48	25	28
	1997	63	20	36	130	63	31	32
70 years and over	2002	111	46	51	216	96	67	46
	1997	107	56	52	191	80	43	50
Average age	2002	53.1	55.1	54.4	56.0	55.5	56.6	56.3
	1997	51.8	53.8	53.0	54.5	54.2	53.3	55.7
<b>TYPE OF ORGANIZATION</b>								
Family or individual	farms, 2002	550	311	241	1,068	560	156	279
	1997	473	268	281	1,076	544	135	274
	acres, 2002	756,781	174,833	528,088	232,836	445,467	(D)	43,606
	1997	627,025	194,858	527,994	262,160	383,535	251,109	42,558
Partnership	farms, 2002	83	31	36	53	36	39	15
	1997	83	28	30	63	28	34	22
	acres, 2002	290,721	98,708	129,591	63,552	83,047	179,227	5,159
	1997	244,528	55,581	122,305	(D)	43,886	209,402	(D)
Corporation:								
Family-held	farms, 2002	186	22	33	44	32	95	10
	1997	218	15	39	50	32	125	10
	acres, 2002	668,222	75,590	162,419	39,255	247,199	393,745	(D)
	1997	647,425	96,277	156,739	33,105	391,684	443,046	5,090
Other than family held	farms, 2002	6	1	1	3	2	3	1
	1997	5	3	2	2	1	4	3
	acres, 2002	30,169	(D)	(D)	700	(D)	30,205	(D)
	1997	31,567	(D)	(D)	(D)	(D)	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	11	7	5	17	5	4	5
	1997	12	3	7	25	5	5	1
	acres, 2002	62,942	(D)	(D)	265,201	(D)	(D)	1,592
	1997	151,724	(D)	(D)	271,983	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>							
Years on present farm <sup>1</sup> :							
2 years or less	2002 25	26	1	7	22	14	25
	1997 15	46	11	3	13	21	27
3 or 4 years	2002 21	30	7	16	46	47	46
	1997 24	54	7	7	29	19	38
5 to 9 years	2002 58	106	22	11	109	47	92
	1997 48	98	21	13	118	52	89
10 years or more	2002 392	351	106	51	464	211	364
	1997 303	260	88	56	374	138	265
Average years on present farm	2002 24.0	19.3	22.2	17.2	19.0	17.5	19.1
	1997 23.3	17.7	19.7	19.9	18.8	17.3	18.0
Age group:							
Under 25 years	2002 2	-	-	-	6	2	-
	1997 10	5	2	-	3	1	4
25 to 34 years	2002 25	20	3	2	9	12	18
	1997 30	26	5	6	18	17	16
35 to 44 years	2002 105	79	22	14	102	34	98
	1997 109	94	38	13	111	43	97
45 to 54 years	2002 132	133	41	33	186	79	140
	1997 107	127	33	33	180	89	123
55 to 59 years	2002 39	57	22	15	93	70	78
	1997 55	69	20	10	75	37	66
60 to 64 years	2002 49	78	13	4	73	45	62
	1997 43	58	14	6	63	21	53
65 to 69 years	2002 46	55	13	5	53	23	38
	1997 45	49	18	11	59	12	40
70 years and over	2002 98	91	22	12	119	54	93
	1997 67	107	21	10	99	37	84
Average age	2002 55.1	57.0	55.5	55.0	56.5	57.1	55.7
	1997 52.6	55.8	53.9	53.6	55.4	53.3	55.1
<b>TYPE OF ORGANIZATION</b>							
Family or individual	farms, 2002 366	412	93	80	585	269	420
	1997 322	402	108	78	538	207	368
acres, 2002	775,423	414,257	375,641	12,977	(D)	(D)	386,897
	1997 721,514	378,106	454,380	12,860	102,354	449,147	290,131
Partnership	farms, 2002 34	37	17	-	35	25	54
	1997 22	48	12	7	40	18	47
acres, 2002	144,067	181,730	155,229	-	46,599	165,375	271,140
	1997 71,619	184,856	131,878	(D)	47,171	115,752	198,034
Corporation:							
Family-held	farms, 2002 87	52	20	5	13	21	40
	1997 111	66	26	4	24	29	58
acres, 2002	412,850	320,939	246,654	3,300	10,661	276,333	139,482
	1997 522,105	343,550	269,708	(D)	18,282	309,561	209,131
Other than family held	farms, 2002 1	1	1	-	1	-	4
	1997 4	8	2	-	2	1	4
acres, 2002	(D)	(D)	(D)	-	(D)	-	31,090
	1997 (D)	37,056	(D)	-	(D)	(D)	23,439
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 8	11	5	-	7	4	9
	1997 7	11	3	-	4	2	6
acres, 2002	(D)	(D)	(D)	-	(D)	(D)	18,458
	1997 (D)	152,718	(D)	-	(D)	(D)	14,809

See footnote(s) at end of table.

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

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

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>							
Years on present farm <sup>1</sup> :							
2 years or less	3	18	19	11	10	11	78
1997	5	29	31	22	14	8	72
3 or 4 years	1	29	9	25	26	3	144
1997	4	36	26	19	20	10	110
5 to 9 years	11	63	87	55	37	26	302
1997	8	57	65	32	48	14	250
10 years or more	74	415	405	210	201	122	917
1997	62	323	322	178	135	104	720
Average years on present farm	23.2	23.7	23.3	23.5	21.7	25.2	16.7
1997	23.3	21.3	19.5	23.8	16.5	22.7	16.8
Age group:							
Under 25 years	-	1	6	-	6	5	2
1997	-	2	8	3	-	7	2
25 to 34 years	3	25	25	10	5	9	44
1997	6	37	44	20	11	5	49
35 to 44 years	21	128	95	49	40	25	181
1997	19	143	147	46	68	42	237
45 to 54 years	16	126	148	98	82	49	446
1997	23	114	152	85	76	49	381
55 to 59 years	9	48	86	36	32	26	218
1997	14	41	47	30	24	13	181
60 to 64 years	14	53	36	26	29	11	176
1997	8	60	53	36	33	11	120
65 to 69 years	7	46	52	21	35	8	114
1997	10	41	29	27	25	11	128
70 years and over	19	98	72	61	45	29	260
1997	9	96	56	60	24	24	220
Average age	56.0	55.0	54.2	55.7	56.4	54.0	56.6
1997	53.0	53.3	50.7	55.4	52.8	52.1	55.4
<b>TYPE OF ORGANIZATION</b>							
Family or individual	57	413	340	230	216	112	1,299
1997	61	404	341	230	203	110	1,194
acres, 2002	(D)	987,752	(D)	801,312	266,643	328,639	154,541
1997	221,863	843,403	380,728	711,441	261,721	312,877	140,687
Partnership	16	46	49	30	36	15	59
1997	15	41	40	29	34	20	68
acres, 2002	167,443	191,229	128,932	197,261	149,198	84,151	26,052
1997	119,501	148,621	118,924	262,154	133,209	46,067	25,013
Corporation:							
Family-held	10	50	123	38	12	32	52
1997	11	73	149	43	13	29	44
acres, 2002	108,352	452,243	316,629	502,362	97,859	202,837	51,120
1997	(D)	645,427	329,990	535,428	188,213	(D)	29,357
Other than family held	4	2	5	-	4	-	6
1997	-	5	4	3	4	-	4
acres, 2002	5,960	(D)	13,485	(D)	(D)	-	3,967
1997	-	(D)	(D)	(D)	4,500	-	(D)
Other - cooperative, estate or trust, institutional, etc.	2	14	3	3	6	3	25
1997	2	11	2	2	7	3	8
acres, 2002	(D)	(D)	(D)	20,683	(D)	4,057	9,453
1997	(D)	(D)	(D)	(D)	45,998	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>							
Years on present farm <sup>1</sup> :							
2 years or less	2002 25	10	19	22	18	8	24
	1997 35	22	18	29	26	-	35
3 or 4 years	2002 16	23	24	23	26	6	40
	1997 33	36	19	32	30	6	44
5 to 9 years	2002 78	91	74	76	80	28	102
	1997 93	51	72	87	52	24	99
10 years or more	2002 468	559	295	343	502	113	386
	1997 332	445	195	296	456	91	281
Average years on present farm	2002 24.3	26.4	20.5	20.3	26.3	20.6	19.3
	1997 20.9	23.3	19.5	19.3	26.7	21.7	19.4
Age group:							
Under 25 years	2002 2	2	-	1	1	-	3
	1997 15	7	6	2	5	-	-
25 to 34 years	2002 38	20	19	17	33	12	13
	1997 46	40	22	28	42	2	36
35 to 44 years	2002 114	83	68	57	66	14	107
	1997 157	141	75	99	125	29	108
45 to 54 years	2002 170	220	135	139	170	52	155
	1997 148	174	95	143	137	42	142
55 to 59 years	2002 52	75	40	84	61	20	64
	1997 64	70	49	61	49	18	55
60 to 64 years	2002 57	74	44	54	58	14	61
	1997 40	59	37	46	60	20	51
65 to 69 years	2002 37	58	46	43	53	19	53
	1997 43	64	31	42	81	14	45
70 years and over	2002 117	151	60	69	184	24	96
	1997 98	139	82	68	146	20	97
Average age	2002 55.0	57.6	54.9	56.1	58.7	55.1	55.7
	1997 52.0	54.7	54.9	53.8	56.1	55.3	54.8
<b>TYPE OF ORGANIZATION</b>							
Family or individual	farms, 2002 458	554	330	422	482	131	446
	1997 462	540	298	437	490	125	423
acres, 2002	780,691	941,481	(D)	208,762	703,803	42,352	511,679
	1997 747,789	844,474	1,134,007	268,303	664,209	52,357	468,884
Partnership	farms, 2002 48	55	44	17	38	15	50
	1997 54	67	41	19	48	14	43
acres, 2002	159,005	138,951	526,371	12,927	76,944	13,015	147,671
	1997 128,808	127,115	508,449	(D)	88,745	19,485	115,477
Corporation:							
Family-held	farms, 2002 64	37	33	17	83	4	48
	1997 84	60	50	24	97	6	58
acres, 2002	224,224	149,746	459,842	20,999	251,336	(D)	224,571
	1997 272,751	(D)	746,216	29,801	269,187	31,532	300,553
Other than family held	farms, 2002 4	2	1	-	-	2	1
	1997 4	-	2	3	-	-	4
acres, 2002	(D)	(D)	(D)	-	-	(D)	(D)
	1997 (D)	-	(D)	(D)	-	-	800
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 13	35	4	8	23	3	7
	1997 7	27	6	6	10	-	6
acres, 2002	(D)	(D)	(D)	103,087	14,809	30	(D)
	1997 (D)	(D)	(D)	91,883	18,661	-	4,664

See footnote(s) at end of table.

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

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

Item		Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>									
Years on present farm <sup>1</sup> :									
2 years or less	2002	16	37	10	8	32	4	2	81
	1997	11	45	16	5	27	11	10	79
3 or 4 years	2002	30	27	22	7	28	21	20	84
	1997	31	30	20	6	47	10	17	114
5 to 9 years	2002	57	117	59	15	100	23	34	232
	1997	69	86	42	17	58	15	21	229
10 years or more	2002	254	519	314	85	583	115	159	882
	1997	171	396	285	72	424	82	110	636
Average years on present farm	2002	19.4	21.2	23.2	18.5	26.1	20.8	22.9	18.8
	1997	17.8	20.3	23.2	17.8	22.2	20.7	22.4	17.3
Age group:									
Under 25 years	2002	-	7	-	2	9	-	2	4
	1997	6	7	2	-	14	1	-	12
25 to 34 years	2002	13	47	11	-	52	14	4	77
	1997	18	46	36	12	55	12	21	67
35 to 44 years	2002	56	158	78	33	102	31	35	220
	1997	64	174	101	30	139	35	38	334
45 to 54 years	2002	113	206	119	33	166	49	65	399
	1997	97	168	84	29	182	52	43	363
55 to 59 years	2002	50	83	33	20	100	31	23	203
	1997	41	42	40	9	58	11	22	143
60 to 64 years	2002	38	39	37	7	66	6	24	127
	1997	37	60	38	6	68	9	25	106
65 to 69 years	2002	30	55	29	5	72	7	27	90
	1997	27	45	35	17	65	10	14	103
70 years and over	2002	57	105	98	15	176	25	35	159
	1997	50	83	88	16	141	28	29	155
Average age	2002	55.2	53.0	56.5	51.8	57.1	53.3	55.9	53.9
	1997	54.1	51.5	54.4	53.1	54.0	52.9	53.4	52.3
<b>TYPE OF ORGANIZATION</b>									
Family or individual	farms, 2002	285	538	264	78	590	137	185	1,087
	1997	269	478	250	76	590	125	157	1,076
	acres, 2002	486,370	608,048	484,368	270,435	1,192,212	(D)	(D)	(D)
	1997	497,781	542,751	452,092	185,459	888,811	355,575	298,567	846,170
Partnership	farms, 2002	33	66	39	18	90	14	17	78
	1997	35	53	55	15	56	10	12	92
	acres, 2002	205,264	196,848	209,840	65,422	358,005	138,611	65,854	210,020
	1997	192,535	122,506	183,052	(D)	235,190	107,625	52,581	277,420
Corporation:									
Family-held	farms, 2002	27	78	94	16	46	10	11	89
	1997	27	85	113	23	63	19	19	99
	acres, 2002	125,797	382,710	378,557	170,800	241,419	189,961	84,934	221,102
	1997	130,945	439,577	455,294	196,349	315,443	261,624	(D)	279,928
Other than family held	farms, 2002	4	1	3	-	-	2	-	5
	1997	4	5	3	1	-	2	-	6
	acres, 2002	(D)	(D)	(D)	-	-	(D)	-	720
	1997	(D)	2,252	(D)	(D)	-	(D)	-	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	8	17	5	3	17	-	2	20
	1997	5	4	3	4	13	2	4	10
	acres, 2002	(D)	(D)	(D)	100,189	260,031	-	(D)	(D)
	1997	(D)	22,700	(D)	149,871	347,875	(D)	(D)	(D)

<sup>1</sup> Data for 1997 do not include imputation for item nonresponse.

**Table 41. White Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	White operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	White operators <sup>1</sup>	Land in Farms (acres)
<b>STATE TOTAL</b>								
Montana .....	27,066	40,669	55,645,998	15,069	24,812,857	11,997	25,600	30,833,141
<b>COUNTIES</b>								
Beaverhead .....	419	700	1,272,830	193	370,407	226	507	902,423
Big Horn .....	434	637	2,008,477	234	995,969	200	403	1,012,508
Blaine .....	530	812	1,759,741	279	787,562	251	533	972,179
Broadwater .....	276	442	468,551	135	178,719	141	307	289,832
Carbon .....	698	1,045	719,807	399	378,824	299	646	340,977
Carter .....	288	486	1,664,587	120	565,448	168	366	1,099,139
Cascade .....	1,030	1,566	1,386,418	554	512,154	476	1,012	874,264
Chouteau .....	781	1,175	2,266,864	452	954,801	329	723	1,312,063
Custer .....	424	656	1,904,033	229	854,477	195	427	1,049,556
Daniels .....	361	496	786,921	246	480,841	115	250	306,080
Dawson .....	522	767	1,410,885	321	643,178	201	446	767,707
Deer Lodge .....	109	162	134,997	66	70,629	43	96	64,368
Fallon .....	327	487	932,211	185	448,780	142	302	483,431
Fergus .....	829	1,251	2,280,789	456	994,516	373	795	1,286,273
Flathead .....	1,072	1,566	220,847	609	144,178	463	957	76,669
Gallatin .....	1,072	1,644	706,168	568	405,074	504	1,076	301,094
Garfield .....	268	416	2,181,755	141	1,003,880	127	275	1,177,875
Glacier .....	303	445	814,561	148	227,625	155	297	586,936
Golden Valley .....	139	230	655,638	65	251,545	74	165	404,093
Granite .....	140	221	282,907	70	130,434	70	151	152,473
Hill .....	782	1,134	1,737,874	464	767,466	318	670	970,408
Jefferson .....	372	568	387,077	192	161,699	180	376	225,378
Judith Basin .....	316	458	829,846	187	440,972	129	271	388,874
Lake .....	1,116	1,643	314,961	582	138,808	534	1,061	176,153
Lewis and Clark .....	630	973	825,094	323	424,793	307	650	400,301
Liberty .....	297	480	905,171	164	362,830	133	316	542,341
Lincoln .....	309	446	53,986	181	28,232	128	265	25,754
McCone .....	495	732	1,346,060	293	649,594	202	439	696,466
Madison .....	512	770	1,022,781	290	536,062	222	480	486,719
Meagher .....	133	211	857,185	69	304,696	64	142	552,489
Mineral .....	84	133	16,032	42	8,006	42	91	8,026
Missoula .....	629	935	228,678	356	145,958	273	579	82,720
Musselshell .....	315	509	1,032,960	149	423,145	166	360	609,815
Park .....	525	825	847,000	274	330,715	251	551	516,285
Petroleum .....	89	146	538,028	47	184,906	42	99	353,122
Phillips .....	498	744	1,778,655	291	756,321	207	453	1,022,334
Pondera .....	503	754	818,150	280	412,178	223	474	405,972
Powder River .....	301	500	1,521,618	131	591,378	170	369	930,240
Powell .....	273	432	617,447	129	120,451	144	303	496,996
Prairie .....	162	263	619,684	83	239,673	79	180	380,011
Ravalli .....	1,429	2,144	244,034	758	101,608	671	1,386	142,426
Richland .....	586	843	1,192,836	380	676,103	206	463	516,733
Roosevelt .....	628	857	1,155,353	401	662,369	227	456	492,984
Rosebud .....	382	601	2,424,188	194	843,765	188	407	1,580,423
Sanders .....	436	653	227,186	231	107,113	205	422	120,073
Sheridan .....	614	831	1,034,383	437	607,321	177	394	427,062
Silver Bow .....	153	220	73,392	95	31,237	58	125	42,155
Stillwater .....	552	852	890,326	288	407,444	264	564	482,882
Sweet Grass .....	357	546	867,058	196	387,423	161	350	479,635
Teton .....	698	1,019	1,229,015	414	689,840	284	605	539,175
Toole .....	403	591	1,082,807	240	458,799	163	351	624,008
Treasure .....	114	183	597,557	57	220,248	57	126	377,309
Valley .....	714	1,003	1,756,603	465	921,411	249	538	835,192
Wheatland .....	163	257	841,643	87	373,518	76	170	468,125
Wibaux .....	215	301	535,786	132	283,501	83	169	252,285
Yellowstone .....	1,259	1,908	1,336,563	697	614,233	562	1,211	722,330

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

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

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Black or African American operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms	Farms	Black or African American operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Montana .....	8	9	5,590	4	5,450	4	5	140
<b>COUNTIES</b>								
Carbon .....	2	2	(D)	2	(D)	-	-	-
Cascade .....	1	2	(D)	-	-	1	2	(D)
Flathead .....	1	1	(D)	-	-	1	1	(D)
Sanders .....	2	2	(D)	-	-	2	2	(D)
Toole .....	2	2	(D)	2	(D)	-	-	-

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



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

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	American Indian or Alaska Native operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	American Indian or Alaska Native operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Montana .....	1,047	1,259	4,430,290	559	3,273,055	488	700	1,157,235
<b>COUNTIES</b>								
Beaverhead .....	4	4	(D)	1	(D)	3	3	(D)
Big Horn .....	169	217	851,027	107	572,505	62	110	278,522
Blaine .....	72	94	517,469	40	463,026	32	54	54,443
Broadwater .....	4	4	722	2	(D)	2	2	(D)
Carbon .....	4	5	(D)	1	(D)	3	4	(D)
Carter .....	5	5	22,597	1	(D)	4	4	(D)
Cascade .....	12	14	2,856	3	258	9	11	2,598
Chouteau .....	7	8	48,721	3	(D)	4	5	(D)
Custer .....	1	1	(D)	1	(D)	-	-	-
Daniels .....	3	3	28,522	3	28,522	-	-	-
Dawson .....	2	2	(D)	-	-	2	2	(D)
Deer Lodge .....	1	1	(D)	-	-	1	1	(D)
Fallon .....	1	1	(D)	-	-	1	1	(D)
Flathead .....	15	17	18,698	2	(D)	13	15	(D)
Gallatin .....	4	4	191	-	-	4	4	191
Glacier .....	210	269	965,091	122	707,485	88	147	257,606
Golden Valley .....	1	1	(D)	-	-	1	1	(D)
Hill .....	59	64	76,413	50	51,706	9	14	24,707
Judith Basin .....	1	1	(D)	-	-	1	1	(D)
Lake .....	118	140	313,625	45	279,144	73	95	34,481
Lewis and Clark .....	5	6	(D)	1	(D)	4	5	(D)
Liberty .....	1	1	(D)	-	-	1	1	(D)
Lincoln .....	2	2	(D)	-	-	2	2	(D)
McCone .....	3	3	9,181	-	-	3	3	9,181
Madison .....	4	4	214	-	-	4	4	214
Meagher .....	4	4	(D)	3	30	1	1	(D)
Mineral .....	2	2	(D)	-	-	2	2	(D)
Missoula .....	12	12	(D)	10	(D)	2	2	(D)
Musselshell .....	4	5	(D)	3	(D)	1	2	(D)
Park .....	1	2	(D)	-	-	1	2	(D)
Phillips .....	27	33	129,871	17	106,790	10	16	23,081
Pondera .....	30	35	90,193	12	67,006	18	23	23,187
Powder River .....	1	1	(D)	-	-	1	1	(D)
Powell .....	6	8	8,505	-	-	6	8	8,505
Ravalli .....	23	25	9,426	7	138	16	18	9,288
Richland .....	7	7	16,795	1	(D)	6	6	(D)
Roosevelt .....	81	92	346,638	42	263,607	39	50	83,031
Rosebud .....	29	39	115,788	17	(D)	12	22	(D)
Sanders .....	35	40	128,872	19	115,988	16	21	12,884
Sheridan .....	11	11	10,219	10	(D)	1	1	(D)
Teton .....	4	4	2,255	2	(D)	2	2	(D)
Toole .....	2	2	(D)	-	-	2	2	(D)
Treasure .....	1	1	(D)	1	(D)	-	-	-
Valley .....	27	30	370,727	19	281,376	8	11	89,351
Wibaux .....	3	3	(D)	-	-	3	3	(D)
Yellowstone .....	29	32	230,771	14	228,936	15	18	1,835

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 44. Native Hawaiian or Other Pacific Islander Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Montana .....	8	9	657	5	(D)	3	4	(D)
<b>COUNTIES</b>								
Big Horn .....	2	2	(D)	2	(D)	-	-	-
Carbon .....	1	1	(D)	-	-	1	1	(D)
Lake .....	1	2	(D)	-	-	1	2	(D)
Lincoln .....	1	1	(D)	1	(D)	-	-	-
Ravalli .....	2	2	(D)	2	(D)	-	-	-
Yellowstone .....	1	1	(D)	-	-	1	1	(D)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 45. Asian Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Montana .....	35	38	83,107	9	11,544	26	29	71,563
<b>COUNTIES</b>								
Beaverhead .....	1	1	(D)	1	(D)	-	-	-
Big Horn .....	4	6	20,619	2	(D)	2	4	(D)
Carbon .....	1	1	(D)	-	-	1	1	(D)
Carter .....	1	1	(D)	-	-	1	1	(D)
Cascade .....	3	3	381	-	-	3	3	381
Chouteau .....	4	4	36,054	2	(D)	2	2	(D)
Custer .....	1	1	(D)	-	-	1	1	(D)
Flathead .....	3	3	29	-	-	3	3	29
Gallatin .....	1	1	(D)	-	-	1	1	(D)
Golden Valley .....	1	1	(D)	-	-	1	1	(D)
Lewis and Clark .....	2	2	(D)	-	-	2	2	(D)
Madison .....	1	1	(D)	-	-	1	1	(D)
Missoula .....	1	2	(D)	-	-	1	2	(D)
Phillips .....	2	2	(D)	2	(D)	-	-	-
Powell .....	1	1	(D)	-	-	1	1	(D)
Roosevelt .....	1	1	(D)	-	-	1	1	(D)
Rosebud .....	4	4	6,634	2	(D)	2	2	(D)
Teton .....	1	1	(D)	-	-	1	1	(D)
Valley .....	1	1	(D)	-	-	1	1	(D)
Yellowstone .....	1	1	(D)	-	-	1	1	(D)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 46. Operators Reporting More Than One Race: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Montana .....	122	140	201,482	44	65,352	78	96	136,130
<b>COUNTIES</b>								
Big Horn .....	2	3	(D)	-	-	2	3	(D)
Blaine .....	3	3	(D)	3	(D)	-	-	-
Broadwater .....	1	1	(D)	1	(D)	-	-	-
Carbon .....	1	1	(D)	1	(D)	-	-	-
Carter .....	3	3	(D)	-	-	3	3	(D)
Cascade .....	3	3	(D)	1	(D)	2	2	(D)
Chouteau .....	1	1	(D)	-	-	1	1	(D)
Dawson .....	1	1	(D)	-	-	1	1	(D)
Deer Lodge .....	1	1	(D)	-	-	1	1	(D)
Fergus .....	3	3	8,099	1	(D)	2	2	(D)
Flathead .....	2	2	(D)	-	-	2	2	(D)
Gallatin .....	6	8	3,007	-	-	6	8	3,007
Glacier .....	4	4	11,222	1	(D)	3	3	(D)
Golden Valley .....	1	1	(D)	1	(D)	-	-	-
Hill .....	3	3	(D)	-	-	3	3	(D)
Jefferson .....	6	9	984	-	-	6	9	984
Lake .....	19	20	10,518	7	1,757	12	13	8,761
Lewis and Clark .....	6	8	(D)	2	(D)	4	6	(D)
Lincoln .....	2	2	(D)	-	-	2	2	(D)
McCone .....	1	1	(D)	1	(D)	-	-	-
Madison .....	2	2	(D)	1	(D)	1	1	(D)
Mineral .....	1	1	(D)	1	(D)	-	-	-
Missoula .....	6	9	234	-	-	6	9	234
Musselshell .....	1	1	(D)	1	(D)	-	-	-
Park .....	2	3	(D)	-	-	2	3	(D)
Phillips .....	6	6	(D)	3	340	3	3	(D)
Powell .....	3	3	13,890	-	-	3	3	13,890
Ravalli .....	3	3	(D)	1	(D)	2	2	(D)
Roosevelt .....	6	7	10,009	3	5,719	3	4	4,290
Rosebud .....	1	1	(D)	1	(D)	-	-	-
Sanders .....	4	4	1,439	3	(D)	1	1	(D)
Sheridan .....	3	3	(D)	1	(D)	2	2	(D)
Silver Bow .....	2	2	(D)	2	(D)	-	-	-
Teton .....	1	1	(D)	-	-	1	1	(D)
Treasure .....	2	2	(D)	-	-	2	2	(D)
Valley .....	7	7	60	7	60	-	-	-
Yellowstone .....	3	7	(D)	1	(D)	2	6	(D)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 47. Women Principal Operators - Selected Farm Characteristics: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by economic class (see text) and primary occupation					
	Farms	Acres	Farms	Acres		Farming			Other than farming		
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
<b>STATE TOTAL</b>											
Montana .....	3,667	3,804,871	1,438	365,163	78,459	559	391	935	867	475	440
<b>COUNTIES</b>											
Beaverhead .....	42	55,107	13	2,257	940	7	3	7	13	7	5
Big Horn .....	69	192,280	26	6,696	3,938	12	6	26	13	6	6
Blaine .....	93	96,902	25	13,122	2,173	7	7	30	23	10	16
Broadwater .....	32	56,854	13	3,760	959	3	6	11	8	3	1
Carbon .....	93	85,781	47	4,512	1,501	11	11	29	25	8	9
Carter .....	30	100,524	4	751	1,830	4	4	10	1	2	9
Cascade .....	136	85,829	64	15,815	2,427	23	13	34	38	17	11
Chouteau .....	88	190,427	34	26,403	2,903	8	3	46	8	5	18
Custer .....	40	146,600	11	1,111	1,883	9	3	14	5	8	1
Daniels .....	59	58,720	13	8,737	900	3	19	22	-	5	10
Dawson .....	57	83,385	17	11,086	1,632	7	5	16	10	6	13
Deer Lodge .....	11	4,246	(D)	(D)	94	2	-	2	6	-	1
Fallon .....	41	62,464	11	1,727	863	4	5	15	5	4	8
Fergus .....	82	115,933	38	11,731	2,177	5	13	21	25	11	7
Flathead .....	171	35,812	68	3,847	2,289	44	25	16	63	19	4
Gallatin .....	162	28,084	76	4,941	3,145	24	15	23	64	28	8
Garfield .....	24	148,217	10	10,496	1,916	3	-	14	3	2	2
Glacier .....	60	68,683	28	11,133	1,245	10	9	20	2	7	12
Golden Valley .....	13	47,248	4	1,406	185	1	1	4	2	3	2
Granite .....	26	40,316	12	4,063	958	1	1	8	9	4	3
Hill .....	114	143,351	44	24,423	2,159	2	6	41	13	23	29
Jefferson .....	70	27,241	15	523	196	19	7	5	27	9	3
Judith Basin .....	23	25,337	12	3,011	764	-	-	11	5	4	3
Lake .....	171	37,011	98	5,380	2,326	32	22	33	31	25	28
Lewis and Clark .....	90	32,710	31	1,519	773	22	9	10	35	9	5
Liberty .....	29	50,166	14	14,263	1,509	-	-	22	3	2	2
Lincoln .....	35	5,486	17	449	103	12	4	1	10	6	2
McCone .....	59	103,057	25	10,438	1,933	-	10	22	7	11	9
Madison .....	59	81,022	21	5,534	2,892	16	6	11	15	4	7
Meagher .....	21	50,627	14	3,017	1,203	4	-	11	3	-	3
Mineral .....	9	575	2	(D)	45	3	2	-	3	-	1
Missoula .....	122	10,884	36	2,208	755	28	12	13	48	17	4
Musselshell .....	49	77,015	19	2,151	699	8	9	11	12	4	5
Park .....	81	86,340	44	8,272	1,930	16	8	17	15	15	10
Petroleum .....	10	65,001	4	919	419	1	-	4	5	-	-
Phillips .....	62	128,552	21	9,519	1,680	1	7	28	6	8	12
Pondera .....	39	31,901	17	5,405	750	6	5	21	2	1	4
Powder River .....	31	51,652	11	1,585	1,139	-	1	15	10	2	3
Powell .....	37	18,858	8	1,613	652	14	3	8	8	3	1
Prairie .....	19	17,639	3	164	135	-	1	10	4	-	4
Ravalli .....	275	35,105	129	3,477	1,723	75	40	29	88	27	16
Richland .....	56	67,325	24	9,707	1,968	7	5	18	5	6	15
Roosevelt .....	105	95,385	32	18,716	1,712	5	7	30	24	22	17
Rosebud .....	53	183,751	23	7,746	2,851	4	5	27	12	1	4
Sanders .....	70	18,414	36	1,854	700	15	10	10	16	18	1
Sheridan .....	85	64,469	21	12,293	1,072	3	7	21	13	15	26
Silver Bow .....	20	8,577	6	592	361	1	3	6	6	3	1
Stillwater .....	64	45,075	24	2,785	1,015	7	7	15	19	6	10
Sweet Grass .....	38	61,787	13	2,075	754	8	4	9	13	1	3
Teton .....	66	66,353	31	14,028	2,459	1	13	20	6	11	15
Toole .....	36	39,682	14	7,838	706	3	1	19	4	3	6
Treasure .....	8	88,754	6	2,374	1,115	-	-	5	-	1	2
Valley .....	103	114,829	40	21,420	2,564	13	10	28	7	24	21
Wheatland .....	23	74,179	7	7,171	1,026	2	1	7	2	7	4
Wibaux .....	23	22,708	11	3,628	431	4	2	11	3	2	1
Yellowstone .....	183	70,641	47	5,175	1,980	39	15	18	64	30	17

**Table 48. Women Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Women operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Women operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Montana	12,234	12,810	22,195,305	2,169	1,811,700	10,065	10,641	20,383,605
<b>COUNTIES</b>								
Beaverhead	200	211	510,746	23	26,389	177	188	484,357
Big Horn	212	218	680,627	42	85,497	170	176	595,130
Blaine	281	290	748,985	70	53,870	211	220	695,115
Broadwater	142	154	213,536	22	12,383	120	132	201,153
Carbon	312	320	322,701	53	50,343	259	267	272,358
Carter	152	159	842,106	16	27,001	136	143	815,105
Cascade	500	523	603,893	76	30,303	424	447	573,590
Chouteau	289	302	919,192	49	86,833	240	253	852,359
Custer	188	201	837,098	22	50,647	166	179	786,451
Daniels	132	140	261,601	44	46,315	88	96	215,286
Dawson	201	211	557,152	38	28,063	163	173	529,089
Deer Lodge	41	43	39,138	4	(D)	37	39	(D)
Fallon	143	152	403,197	31	26,262	112	121	376,935
Fergus	349	366	845,145	47	81,301	302	319	763,844
Flathead	498	519	94,515	87	31,796	411	432	62,719
Gallatin	491	511	186,218	79	6,786	412	432	179,432
Garfield	118	123	838,462	15	110,203	103	108	728,259
Glacier	192	211	477,273	27	21,239	165	184	456,034
Golden Valley	70	70	287,412	10	40,817	60	60	246,595
Granite	72	75	132,771	12	23,155	60	63	109,616
Hill	326	344	789,204	78	96,801	248	266	692,403
Jefferson	201	222	163,782	42	23,285	159	180	140,497
Judith Basin	101	104	210,936	9	8,646	92	95	202,290
Lake	599	624	152,955	88	25,314	511	536	127,641
Lewis and Clark	339	350	256,883	57	10,149	282	293	246,734
Liberty	121	127	359,585	22	30,810	99	105	328,775
Lincoln	131	138	22,701	20	3,861	111	118	18,840
McCone	197	202	509,044	45	73,301	152	157	435,743
Madison	223	229	359,714	36	28,461	187	193	331,253
Meagher	58	65	401,905	8	10,850	50	57	391,055
Mineral	38	40	6,189	2	(D)	36	38	(D)
Missoula	333	353	71,235	80	8,281	253	273	62,954
Musselshell	174	176	450,426	28	51,026	146	148	399,400
Park	259	279	325,022	35	13,064	224	244	311,958
Petroleum	40	43	278,925	8	29,953	32	35	248,972
Phillips	197	207	743,541	41	70,658	156	166	672,883
Pondera	196	202	275,732	20	13,239	176	182	262,493
Powder River	158	163	601,877	19	25,290	139	144	576,587
Powell	143	145	255,442	26	10,261	117	119	245,181
Prairie	81	84	330,953	17	15,047	64	67	315,906
Ravalli	777	810	113,347	153	9,791	624	657	103,556
Richland	184	204	302,444	31	32,598	153	173	269,846
Roosevelt	257	274	406,348	74	59,228	183	200	347,120
Rosebud	185	194	1,273,467	18	35,767	167	176	1,237,700
Sanders	232	241	98,659	41	5,674	191	200	92,985
Sheridan	183	192	307,647	63	31,020	120	129	276,627
Silver Bow	59	61	33,558	10	835	49	51	32,723
Stillwater	255	265	367,648	30	10,790	225	235	356,858
Sweet Grass	149	152	372,095	22	14,817	127	130	357,278
Teton	259	268	359,487	32	19,778	227	236	339,709
Toole	139	144	353,948	27	24,385	112	117	329,563
Treasure	46	50	220,366	5	(D)	41	45	(D)
Valley	266	277	586,060	78	65,266	188	199	520,794
Wheatland	81	87	313,857	17	29,987	64	70	283,870
Wibaux	83	87	174,920	17	12,065	66	70	162,855
Yellowstone	581	608	543,635	103	20,600	478	505	523,035

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 49. Women Principal Operators - Tenure: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total farms	Full owners			Part owners			Tenants		
		Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland
<b>STATE TOTAL</b>										
Montana	3,667	2,900	1,714,773	119,147	583	1,829,640	211,697	184	260,458	34,319
<b>COUNTIES</b>										
Beaverhead	42	37	30,968	(D)	4	(D)	(D)	1	(D)	-
Big Horn	69	44	50,689	(D)	20	130,783	4,288	5	10,808	(D)
Blaine	93	74	56,196	(D)	16	39,526	10,036	3	1,180	(D)
Broadwater	32	29	43,274	2,055	2	(D)	(D)	1	(D)	(D)
Carbon	93	82	(D)	2,747	10	45,906	1,765	1	(D)	-
Carter	30	21	(D)	(D)	7	59,673	(D)	2	(D)	-
Cascade	136	113	40,833	4,205	20	43,964	11,610	3	1,032	-
Chouteau	88	55	55,468	(D)	27	130,873	22,560	6	4,086	(D)
Custer	40	26	79,263	678	9	(D)	433	5	(D)	-
Daniels	59	45	39,728	4,878	11	16,697	(D)	3	2,295	(D)
Dawson	57	40	(D)	940	13	53,382	10,146	4	(D)	-
Deer Lodge	11	10	(D)	(D)	1	(D)	(D)	-	-	-
Fallon	41	29	24,712	965	9	35,982	762	3	1,770	-
Fergus	82	57	49,060	5,930	17	59,659	2,998	8	7,214	2,803
Flathead	171	154	31,177	(D)	13	(D)	2,122	4	(D)	(D)
Gallatin	162	137	14,125	(D)	18	13,767	2,862	7	192	(D)
Garfield	24	15	(D)	926	7	84,562	9,570	2	(D)	-
Glacier	60	28	17,446	(D)	24	43,463	7,367	8	7,774	(D)
Golden Valley	13	8	17,671	(D)	5	29,577	(D)	-	-	-
Granite	26	19	(D)	(D)	6	19,092	1,835	1	(D)	(D)
Hill	114	86	95,180	9,569	15	33,323	9,692	13	14,848	5,162
Jefferson	70	62	(D)	363	7	(D)	160	1	(D)	-
Judith Basin	23	17	15,675	(D)	4	(D)	1,559	2	(D)	(D)
Lake	171	149	(D)	(D)	20	13,680	3,857	2	(D)	(D)
Lewis and Clark	90	81	23,607	1,125	7	(D)	(D)	2	(D)	(D)
Liberty	29	20	31,817	(D)	6	(D)	6,875	3	(D)	(D)
Lincoln	35	32	4,031	(D)	3	1,455	(D)	-	-	-
McCone	59	45	(D)	(D)	10	53,467	4,933	4	(D)	(D)
Madison	59	45	20,506	2,049	11	31,360	(D)	3	29,156	(D)
Meagher	21	12	(D)	(D)	7	34,002	1,984	2	(D)	(D)
Mineral	9	6	475	(D)	1	(D)	(D)	2	(D)	-
Missoula	122	100	(D)	(D)	12	2,160	1,039	10	(D)	(D)
Musselshell	49	36	51,006	1,473	10	(D)	(D)	3	(D)	(D)
Park	81	63	53,134	(D)	13	(D)	4,551	5	(D)	(D)
Petroleum	10	4	(D)	(D)	6	(D)	(D)	-	-	-
Phillips	62	48	49,437	(D)	10	49,293	4,546	4	29,822	(D)
Pondera	39	27	11,372	832	9	18,099	3,346	3	2,430	1,227
Powder River	31	23	(D)	(D)	7	30,002	1,066	1	(D)	(D)
Powell	37	35	(D)	(D)	2	(D)	(D)	-	-	-
Prairie	19	16	(D)	(D)	2	(D)	(D)	1	(D)	-
Ravalli	275	246	26,169	2,624	22	7,496	836	7	1,440	17
Richland	56	46	43,549	(D)	8	(D)	5,306	2	(D)	(D)
Roosevelt	105	75	40,707	1,792	21	50,258	16,324	9	4,420	600
Rosebud	53	30	116,906	5,183	19	66,235	2,563	4	610	-
Sanders	70	59	11,635	1,493	11	6,779	361	-	-	-
Sheridan	85	74	41,899	5,241	5	(D)	(D)	6	(D)	(D)
Silver Bow	20	16	(D)	(D)	4	(D)	(D)	-	-	-
Stillwater	64	46	(D)	2,028	15	22,446	(D)	3	(D)	(D)
Sweet Grass	38	31	43,519	(D)	7	18,268	(D)	-	-	-
Teton	66	45	(D)	(D)	18	30,927	12,248	3	(D)	(D)
Toole	36	26	26,843	4,467	3	5,243	-	7	7,596	3,371
Treasure	8	4	(D)	(D)	4	(D)	(D)	-	-	-
Valley	103	82	(D)	(D)	19	57,254	12,883	2	(D)	(D)
Wheatland	23	15	(D)	(D)	6	63,123	(D)	2	(D)	-
Wibaux	23	19	15,258	(D)	4	7,450	(D)	-	-	-
Yellowstone	183	156	33,487	3,217	16	36,077	1,812	11	1,077	146

**Table 50. Spanish, Hispanic, or Latino Origin Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Montana	420	480	829,630	187	333,312	233	293	496,318
<b>COUNTIES</b>								
Beaverhead	3	6	8,316	1	(D)	2	5	(D)
Big Horn	12	12	11,291	7	11,100	5	5	191
Blaine	4	5	21,642	3	(D)	1	2	(D)
Broadwater	2	2	(D)	-	-	2	2	(D)
Carbon	13	18	4,260	6	735	7	12	3,525
Carter	7	8	32,014	2	(D)	5	6	(D)
Cascade	25	28	38,237	8	16,651	17	20	21,586
Chouteau	19	20	25,697	12	11,557	7	8	14,140
Custer	9	11	8,025	3	(D)	6	8	(D)
Daniels	3	3	(D)	3	(D)	-	-	-
Dawson	8	9	21,657	-	-	8	9	21,657
Deer Lodge	5	5	4,471	5	4,471	-	-	-
Fallon	1	1	(D)	-	-	1	1	(D)
Fergus	6	7	(D)	4	(D)	2	3	(D)
Flathead	24	28	11,147	4	(D)	20	24	(D)
Gallatin	16	17	7,960	9	6,375	7	8	1,585
Garfield	3	3	(D)	1	(D)	2	2	(D)
Glacier	4	4	12,962	2	(D)	2	2	(D)
Golden Valley	5	9	52,864	2	(D)	3	7	(D)
Granite	1	1	(D)	1	(D)	-	-	-
Hill	4	4	15,368	2	(D)	2	2	(D)
Jefferson	3	3	(D)	-	-	3	3	(D)
Judith Basin	5	6	47,932	3	(D)	2	3	(D)
Lake	28	35	7,648	8	2,430	20	27	5,218
Lewis and Clark	20	29	22,169	6	103	14	23	22,066
Liberty	7	7	18,240	2	(D)	5	5	(D)
Lincoln	1	1	(D)	1	-	1	1	(D)
McCone	2	2	(D)	2	(D)	-	-	-
Madison	5	5	278	3	(D)	2	2	(D)
Meagher	1	1	(D)	-	-	1	1	(D)
Missoula	6	6	3,275	2	(D)	4	4	(D)
Musselshell	4	4	18,318	4	18,318	-	-	-
Park	7	7	(D)	3	83	4	4	(D)
Phillips	2	2	(D)	2	(D)	-	-	-
Pondera	8	11	13,003	3	283	5	8	12,720
Powder River	3	6	18,920	-	-	3	6	18,920
Powell	2	2	(D)	-	-	2	2	(D)
Prairie	1	1	(D)	-	-	1	1	(D)
Ravalli	27	31	786	9	264	18	22	522
Richland	6	7	1,542	1	(D)	5	6	(D)
Roosevelt	14	14	19,203	11	14,718	3	3	4,485
Rosebud	11	12	74,085	5	(D)	6	7	(D)
Sanders	11	11	1,031	8	(D)	3	3	(D)
Sheridan	6	6	5,610	4	(D)	2	2	(D)
Stillwater	8	9	4,013	3	2,549	5	6	1,464
Sweet Grass	3	5	(D)	2	(D)	1	3	(D)
Teton	5	5	(D)	1	(D)	4	4	(D)
Toole	1	1	(D)	-	-	1	1	(D)
Treasure	5	5	5,292	5	5,292	-	-	-
Valley	10	10	96,881	7	(D)	3	3	(D)
Wibaux	2	2	(D)	-	-	2	2	(D)
Yellowstone	32	33	10,870	18	7,348	14	15	3,522

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 51. Farms by North American Industry Classification System: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
Total farms	27,870	421	584	588	279	703	289
Oilseed and grain farming (1111)	4,439	5	42	126	26	28	10
Vegetable and melon farming (1112)	135	5	-	1	5	5	-
Fruit and tree nut farming (1113)	321	-	-	-	1	2	-
Greenhouse, nursery, and floriculture production (1114)	312	2	2	-	-	1	1
Other crop farming (1119)	6,853	95	110	159	92	207	22
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	6,853	95	110	159	92	207	22
Beef cattle ranching and farming (112111)	9,859	204	316	220	98	315	211
Cattle feedlots (112112)	355	5	6	6	4	13	-
Dairy cattle and milk production (11212)	136	6	-	1	-	-	1
Hog and pig farming (1122)	142	-	2	6	7	-	-
Poultry and egg production (1123)	131	2	2	-	1	2	-
Sheep and goat farming (1124)	687	12	8	7	4	24	23
Animal aquaculture and other animal production (1125,1129)	4,500	85	96	62	41	106	21

Item	Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon
Total farms	1,037	787	425	364	522	109	327
Oilseed and grain farming (1111)	128	408	22	171	141	2	20
Vegetable and melon farming (1112)	1	1	2	-	-	-	-
Fruit and tree nut farming (1113)	1	-	1	-	-	1	-
Greenhouse, nursery, and floriculture production (1114)	7	1	1	1	1	1	-
Other crop farming (1119)	295	218	60	124	137	17	61
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	295	218	60	124	137	17	61
Beef cattle ranching and farming (112111)	330	116	234	55	183	54	205
Cattle feedlots (112112)	17	2	6	-	4	1	7
Dairy cattle and milk production (11212)	5	-	1	-	4	-	-
Hog and pig farming (1122)	4	7	3	4	-	-	2
Poultry and egg production (1123)	10	1	1	-	-	2	2
Sheep and goat farming (1124)	35	7	25	3	4	5	9
Animal aquaculture and other animal production (1125,1129)	204	26	69	6	48	26	21

Item	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Total farms	830	1,075	1,074	268	472	140	140
Oilseed and grain farming (1111)	136	79	109	33	115	9	2
Vegetable and melon farming (1112)	-	15	34	-	-	1	-
Fruit and tree nut farming (1113)	-	25	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	5	57	25	1	1	-	-
Other crop farming (1119)	139	341	285	38	84	39	15
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	139	341	285	38	84	39	15
Beef cattle ranching and farming (112111)	420	186	242	160	201	71	80
Cattle feedlots (112112)	9	25	22	1	4	-	4
Dairy cattle and milk production (11212)	6	7	40	1	-	-	-
Hog and pig farming (1122)	4	10	3	-	1	2	-
Poultry and egg production (1123)	2	21	4	-	1	-	1
Sheep and goat farming (1124)	13	14	26	13	4	10	4
Animal aquaculture and other animal production (1125,1129)	96	295	284	21	60	8	34

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
Total farms	836	372	316	1,185	635	297	310
Oilseed and grain farming (1111)	386	5	60	22	32	170	4
Vegetable and melon farming (1112)	1	3	-	17	3	1	3
Fruit and tree nut farming (1113)	-	2	-	222	-	-	3
Greenhouse, nursery, and floriculture production (1114)	1	2	-	26	14	-	20
Other crop farming (1119)	235	65	48	217	200	83	94
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	235	65	48	217	200	83	94
Beef cattle ranching and farming (112111)	125	152	171	400	178	37	82
Cattle feedlots (112112)	6	9	7	15	8	-	3
Dairy cattle and milk production (11212)	-	3	1	11	2	-	2
Hog and pig farming (1122)	3	2	2	8	5	4	2
Poultry and egg production (1123)	5	3	-	2	7	-	3
Sheep and goat farming (1124)	-	5	9	19	17	-	6
Animal aquaculture and other animal production (1125,1129)	74	121	18	226	169	2	88

--continued

**Table 51. Farms by North American Industry Classification System: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park
Total farms	496	513	136	85	641	319	527
Oilseed and grain farming (1111)	174	10	1	1	14	13	12
Vegetable and melon farming (1112)	-	3	-	-	3	2	-
Fruit and tree nut farming (1113)	-	-	-	-	10	-	-
Greenhouse, nursery, and floriculture production (1114)	-	8	-	-	24	4	7
Other crop farming (1119)	125	97	16	25	157	54	107
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	125	97	16	25	157	54	107
Beef cattle ranching and farming (112111)	158	256	90	18	140	145	217
Cattle feedlots (112112)	2	4	2	2	10	2	9
Dairy cattle and milk production (11212)	-	4	-	-	1	2	4
Hog and pig farming (1122)	-	-	-	-	5	2	-
Poultry and egg production (1123)	3	2	-	-	4	9	-
Sheep and goat farming (1124)	11	18	1	3	29	6	15
Animal aquaculture and other animal production (1125,1129)	23	111	26	36	244	80	156

Item	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
Total farms	89	525	520	301	274	162	1,441
Oilseed and grain farming (1111)	3	85	235	5	-	14	32
Vegetable and melon farming (1112)	-	1	-	-	3	-	11
Fruit and tree nut farming (1113)	-	-	-	-	-	-	45
Greenhouse, nursery, and floriculture production (1114)	-	3	-	-	3	-	36
Other crop farming (1119)	10	144	116	30	49	39	380
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	10	144	116	30	49	39	380
Beef cattle ranching and farming (112111)	59	236	108	221	136	88	444
Cattle feedlots (112112)	-	4	1	-	2	3	22
Dairy cattle and milk production (11212)	-	1	-	-	2	-	11
Hog and pig farming (1122)	-	2	6	-	-	-	11
Poultry and egg production (1123)	-	2	1	-	4	-	10
Sheep and goat farming (1124)	3	10	16	16	21	7	59
Animal aquaculture and other animal production (1125,1129)	14	37	37	29	54	11	380

Item	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
Total farms	587	683	412	464	626	155	552
Oilseed and grain farming (1111)	123	240	30	8	298	1	31
Vegetable and melon farming (1112)	1	-	1	5	1	-	1
Fruit and tree nut farming (1113)	1	-	-	2	-	2	1
Greenhouse, nursery, and floriculture production (1114)	2	2	1	19	-	2	2
Other crop farming (1119)	193	234	66	116	195	16	119
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	193	234	66	116	195	16	119
Beef cattle ranching and farming (112111)	178	146	242	202	93	61	272
Cattle feedlots (112112)	6	1	3	7	1	2	11
Dairy cattle and milk production (11212)	-	-	-	-	-	2	-
Hog and pig farming (1122)	-	3	2	1	5	2	1
Poultry and egg production (1123)	-	2	3	5	2	2	1
Sheep and goat farming (1124)	16	6	8	10	3	-	19
Animal aquaculture and other animal production (1125,1129)	67	49	56	89	28	65	94

Item	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
Total farms	357	700	405	115	743	163	215	1,279
Oilseed and grain farming (1111)	15	235	200	5	228	6	48	81
Vegetable and melon farming (1112)	1	-	-	-	-	-	-	4
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-	2
Greenhouse, nursery, and floriculture production (1114)	3	3	-	-	1	3	-	19
Other crop farming (1119)	53	215	110	15	240	32	73	347
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	53	215	110	15	240	32	73	347
Beef cattle ranching and farming (112111)	190	154	56	74	230	91	72	436
Cattle feedlots (112112)	3	10	3	5	-	1	2	53
Dairy cattle and milk production (11212)	1	3	-	-	-	1	2	10
Hog and pig farming (1122)	4	3	1	-	2	-	-	11
Poultry and egg production (1123)	2	-	3	-	-	-	-	4
Sheep and goat farming (1124)	20	4	6	-	7	10	4	53
Animal aquaculture and other animal production (1125,1129)	65	73	26	16	35	19	14	259



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# Appendix A.

## General Explanation

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### DATA COLLECTION

#### Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) was compiled. In 2000, NASS began an intensive push to increase list coverage in preparation for the census. Sources included state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and special commodity lists. The goal was to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products. Additional detail regarding the 2002 census mail list is provided in Appendix C.

#### Method of Enumeration

Mailout and mailback methodology was the primary data collection method. It was supplemented with followups by telephone and personal enumeration. The enumeration methods used in the 2002 census were similar to those used in the 1997 census.

#### Report Forms

Two report form types - nonsample and sample - were used to collect census information. Nonsample forms consisted of 19 sections that collected basic information (acreage and land use, crops, livestock and poultry raised, grain storage capacity, production contracts and custom feeding, value of sales, Commodity Credit Corporation (CCC) loans, federal farm program payments, income from farm-related sources, and organizational and operator characteristics). Sample forms contained the same 19 sections on the nonsample forms plus an additional 5 sections that covered production expenses, fertilizer

and chemical applications, machinery and equipment used, market value of land and buildings, and farm labor. The sample form collected sufficient data to make reliable estimates for these additional topics and yet reduce total respondent burden. A sample form was mailed to approximately 569,000 addresses on the CML and a nonsample form was mailed to 2.23 million addresses.

Twelve regional versions of the nonsample form and 13 regional versions of the sample form were used. Region 13, Alaska, did not have a nonsample form version. Each regional version prelisted major crops of significance to the respective region.

#### Report Form Mailings and Respondent Followup

Mailout packet preparation, initial mailout, both followup mailings, and receipt and check-in of returned report forms were handled by the Census Bureau's National Processing Center (NPC) in Jeffersonville, IN. NASS statisticians on site at NPC provided technical guidance and monitored NPC processing activities.

The initial mailout took place during the middle of December 2002. Approximately 2.8 million packets were mailed. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope.

There were two followup mailings to nonrespondents. The first followup was mailed mid-February 2003 and involved about 1.4 million nonrespondents. A second followup mailout occurred in late March 2003 and involved approximately 650,000 nonrespondents.

Prior to the initial mailout, NASS's field offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout and

mailback enumeration. Report forms were labeled at NPC and shipped to the field offices for enumeration. These respondents were excluded from the initial and both followup mailings. Once enumerated, the records were sent to NPC for check-in and data capture.

Operating concurrently with NPC's data collection efforts, the field offices targeted select groups of census nonrespondents to receive additional enumeration efforts because of their statistical influence. These efforts were referred to as Advanced Followup, Must Followup, Low-Response County Followup, and Last Call.

Advanced Followup was conducted between February 2003 and April 2003 and focused on three groups of nonrespondents. The groups consisted of 1) respondents thought to be least likely to respond to the census; 2) respondents thought to be easy and quick interviews; and 3) those for which NASS was uncertain of their true farm status. The field offices carried out all phases of these activities for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data.

Must Followup was a very important component in ensuring a complete census. Must cases are large operations, the absence of which could significantly affect the accuracy of census results. Approximately 122,000 respondents were identified as Must cases. Each Must operation was enumerated, or if no longer in operation, their non-farm status verified and documented. The field offices were responsible for enumerating or resolving all Must cases in their area. CATI calling of nonrespondent Must cases was conducted between March 2003 and June 2003. Extensive effort was made to contact and enumerate these operations.

Low-Response County Followup was conducted by the field offices, as needed, to increase the response rate in all counties to at least 75-percent. CATI was used for this followup activity. Followup activities began mid-April 2003 and continued until all counties reached a 75-percent response rate.

Last Call Followup was used to increase the overall U.S. response rate and was conducted via CATI. This activity was conducted if a state's response rate was

less than the 1997 response rate at the completion of the Low-response County Followup. Implementation of this activity varied by field office. This followup activity, if needed, began in early April 2003 and continued through mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by an analyst in one of the NASS Telephone Calling Centers.

## **DATA CAPTURE**

Data capture activities associated with the 2002 census were very different from those employed during the 1997 census. For 1997, data were captured using data entry clerks who keyed data from the report forms at the Census Bureau's National Processing Center (NPC). Data capture for the 2002 census consisted of scanning the report forms and capturing the data directly from the scanned images utilizing Automated Data Capture. Automated Data Capture consists of Optical Character Recognition (OCR), Intelligent Character Recognition (ICR), and Optical Mark Recognition (OMR). Utilizing this method of data capture allowed the images of the report forms to be available to the field offices for use in subsequent processing and analysis steps.

Data capture was supplemented by the field offices' use of CATI software to collect data for certain groups of nonrespondents. CATI data were electronically captured and submitted for processing via NASS's Local Area Network. In addition, each field office used existing Blaise Data Capture software, modified for the content of the report forms, to key data.

## **DATA PROCESSING**

Data processing involved checking and editing data for consistency and reasonableness, reviewing the tabulated data, and the application of disclosure analysis to ensure that the tabulated data did not violate census confidentiality requirements.

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. Respondent data were edited using a computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention. Each respondent record was edited by the complex edit

based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data. The edit process included an Analysis System comprised of a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

Final data review occurred after record-level data were error free and final weighting (nonresponse, sample, and coverage) was applied. The field offices conducted the final data review process. It involved a systematic, item-by-item review of each value to be published at the county and state level. A national-level review was undertaken concurrently by Headquarters staff.

After final data review was completed, disclosure analysis programs were run. Suppressed values were reviewed by the field offices and Headquarters staff prior to releasing the data to the public.

## **DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS**

Promotional and outreach programs were primarily handled by each of the 46 NASS field offices. NASS Headquarters staff conducted the national effort through the national headquarters of various USDA agencies, farm organizations, agriculture associations, and others and prepared materials the field offices could customize to meet their target audiences.

The field offices worked with the commissioners of agriculture, governors, and other officials to obtain verbal support of the census in their speeches and public appearances and through their written communications to their constituencies. To improve the coverage of minorities, field offices made special promotional efforts through American Indian tribal leaders, limited-resource farm organizations, and women's associations.

Census promotion and publicity activities encouraged complete participation in the census and also urged anyone who was involved in agriculture to call the toll-free number and request a report form if they did not receive one in the mail.

## **DATA CHANGES**

Prior to each agriculture census, the content of the report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant universities, state and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics, and others. Each data user is asked to identify and justify his/her specific data needs. As a result of this process, changes were made to several areas of the 2002 report form.

### **Crop Data Changes**

Deleted items include:

- Acres irrigated for individual vegetables and berries.
- Production (quantity) of individual fruits, nuts, and berries.
- Number of bearing and nonbearing age trees or vines.

Added items include:

- Acres covered under a Federal or other crop insurance policy.
- Acres used to raise certified organically produced crops.
- Acres of short-rotation woody crops in production and harvested.
- Gallons of maple syrup produced.
- Acres of individual vegetables harvested for processing.
- Grain storage capacity.

Items listed separately on the 2002 report form that were reported in conjunction with similar crop items on the 1997 report form include:

- Upland cotton and Pima cotton replaced total cotton.
- Peppermint and Spearmint replaced total Mint for oil.
- Sunflower seed - oil varieties and Sunflower seed - non-oil varieties replaced Total Sunflower seed.
- Haylage or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, and greenchop replaced Grass silage, haylage, and greenchop.
- Vegetable seeds and Flower seeds replaced Vegetable and flower seeds.
- Aquatic plants were listed separately and are no longer included in Other nursery and greenhouse items.
- Lettuce and romaine were listed separately as Head lettuce, Leaf lettuce, and Romaine lettuce
- Acres of individual fruits, nuts, and vines were collected by total, bearing, and nonbearing acres but the number of bearing and nonbearing trees is no longer collected.
- Oranges were divided into Valencia oranges and Other oranges, including Navel.
- Loganberries were listed separately and are no longer included in Other berries.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Sorghum cut for dry forage or hay was included with Other field and forage crops.
- Sorghum hogged or grazed was included with Other field and forage crops.
- Grapes replaced Grapes, dry weight and Grapes, fresh weight.

## Livestock and Poultry Data Changes

Deleted items include:

- Litters of hogs farrowed.
- Separate data for number of feeder pigs sold.
- Incubator egg capacity.
- Number of sheep and lambs shorn.
- Gallons of goat milk sold.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.
- Type of hog and pig producer, i.e. independent grower, contractor or integrator, contract grower (contractee).
- Inventory of Cattle on feed.

Items listed individually in the 2002 report form that were reported in conjunction with similar livestock or poultry items on the 1997 report form include:

- Emus and Ostriches were listed as separate items and are no longer reported as Other poultry.
- Llama, Bison, Deer, and Elk were listed as separate items and are no longer reported as Other livestock and livestock products.
- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items and are no longer reported as Other fish or Other aquaculture products.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Number of heifers and heifer calves and number of Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.
- Pullets 13 weeks old to 19 weeks old and Pullet

chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.

- Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.
- Number of farms with Goat milk sold was included with Other livestock products.
- Number or pounds of crawfish sold was included in crustaceans.
- Number or pounds of hybrid-striped bass sold was included with Other food fish.

### **Economic, Land Use, and Operator Characteristics Data Changes**

Deleted items include:

- Use and type of grazing permit.
- Gross value of sales for cattle fattened on grain or concentrates.
- Gross value of sales for feeder pigs.
- Gross value of sales for individual nursery and greenhouse items.
- Separate data for commercially mixed formula feed expenditures.
- Number of motortrucks and number of mower conditioners.
- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.
- Question that identifies hired or contract workers as migrant workers.
- Production contracts, including units of the commodity raised and delivered and payments received from the contractor.

- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed). However, tabulations of these individual items were not published. They were used in the calculation of Net cash farm income.
- Value of certified organically produced commodities.
- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.
- Questions relating to use of American Indian Reservation land for production of crops and livestock, e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. These questions only appeared on the regions 8 and 10 report forms and data are tabulated in the 2002 Census of Agriculture Specialty Products, Part 1, American Indian Reservations - Montana, North Dakota, and South Dakota Pilot Project.
- Total number of all operators on the operation.
- Total number of women operators on the operation.
- Demographic items for up to three operators per farm.
- Number of persons living in the operators' households.
- Percent of principal operator's total household income from the agricultural operation.
- Number of households sharing in the net farm income derived from the operation.
- Questions about computer use and Internet access.
- Questions to identify whether the principal operator is a hired manager.

Items listed individually on the 2002 report form that

were reported in conjunction with similar items on the 1997 report form include:

- Patronage dividends were collected separately from Other farm-related income.
- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.
- Partnerships were asked to report whether they were registered under state law.
- Asian or Pacific Islander was broken into two separate categories.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed combined Cropland idle and Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.
- Gross value of sales of several items were combined. These include:
  - ▶ Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were combined into one category called Grains, oilseeds, dry beans, and dry peas.
  - ▶ Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with Other crops to form a value of sales category called Other Crops and Hay.
  - ▶ Individual nursery and greenhouse items were combined into one category called Nursery, greenhouse, floriculture, and sod.
  - ▶ Sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees was a separate nursery sale item and short-rotation woody crops was collected in Other nursery crops in 1997.

- ▶ Calves weighing less than 500 pounds sold and Cattle including calves weighing 500 pounds or more sold were combined into one category called Cattle and calves sold.
- ▶ Angora goats and mohair, Milk goats and their milk, Other goats, and Sheep, lambs, and wool sold were combined into one category called Sheep, goats, and their products sold.
- ▶ Horses and ponies of all ages sold and Mules, burros, and donkeys sold were combined into one category called Horses, ponies, mules, burros, and donkeys.
- ▶ Colonies of bees and honey, Mink and their pelts, and Rabbits and their pelts sold were combined into one category called Other animals and other animal products sold.
- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from Government CCC loans for all crops.
- Production expenses for Gasoline and gasohol, Diesel fuel, Natural gas, and LP gas, fuel oil, kerosene, motor oil, grease, etc. were merged into one category called Gasoline, fuels, and oils purchased for the farm business.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note “See text” also are explained. For an exact wording of the questions on the 2002 report forms and the information sheet which accompanied these forms, see Appendix D. Many of the definitions and explanations are the same as those used in earlier censuses.

**Acres and quantity harvested.** Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open; in Hawaii, taro, ginger

root, and lotus root; and in Wisconsin and Michigan, ginseng. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or “skip-row” crops, acres were reported according to the portion of the field occupied by each crop. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the “land” section on the report form under the appropriate cropland items – cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as “cropland used only for pasture or grazing.” Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Quantity harvested was not obtained in 2002 for crops such as fruits and nuts, berries, vegetables and melons, and nursery and greenhouse crops.

Acres of land in bearing and nonbearing fruit orchards,

citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

**Age of operator.** See Operator characteristics; Farms by age and primary occupation of operator.

**All (multiple) operators.** See Operators, all (multiple).

**American Indian and Alaska Native farm operators, total.** This category was previously labeled American Indian farm operators, however, Alaska Native operators were counted in this category as well. Data are reported in Table A of Appendix B. Unlike the race data reported in Chapter 1, Table 52 and Chapter 2, Table 43, these data include all operators who selected the American Indian or Alaska Native race category on the report form, regardless of whether they also checked another race category. The data also include the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

**Aquaculture.** The number and pounds sold and value of sales include aquaculture items sold or moved by commercial farms and by state and Federal hatcheries. These hatcheries primarily distribute fish for restoration, conservation, and recreational purposes and receive no payment. Values based on sales of farm-raised fish were assigned to distributed fish. The methodology used to collect and tabulate the information for the 2002 census was unchanged from 1997. However, the coverage of state and Federal fish hatcheries improved in 2002, so a direct comparison of data between 1997 and 2002 may not be possible.

**Baitfish.** This is a new category for 2002. These are fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers.

**Bees.** See Colonies of bees and honey.

**Canola.** This is the total of canola (edible rapeseed) and industrial rapeseed. In 1997 this category was

referred to as “Canola and other rapeseed.” This is only a wording change; all data are comparable.

**Cattle on feed (COF) inventory.** This is a new item for the 2002 census. In the 1997 census, cattle on feed was only reported as a sales item, not an inventory item. COF is defined as cattle and calves being fed a grain or concentrate ration (for the slaughter market) which is expected to produce a carcass that will grade select or better.

**Certified organically produced commodities.** See Value of certified organically produced commodities.

**Chemicals.** For each type of chemical used, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; *Chemicals*.

**Cherries.** In the 2002 census, cherries were reported as either Sweet cherries or Tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres were reported by crop, and the total acreage classified into bearing acres and nonbearing acres on the operation. Production, yield, irrigated acres by crop, and tree numbers were not collected. In the 1997 census, cherries were reported as sweet cherries, tart cherries, or nonspecific cherries depending on the region.

**Christmas trees, cut.** Data are for acres of Christmas trees - cut or to be cut - in production and number of trees cut. They were reported as woodland crops. In the 1997 census, cut Christmas trees were reported as a nursery and greenhouse crop. Data are not comparable.

**Christmas trees, live.** Data were reported as nursery stock and are Christmas trees sold live from the operation.

**Citrus enumeration.** Reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been conducted since 1969 because of the difficulty identifying and enumerating absentee grove owners

who often do not know the information that is needed to adequately complete the report form.

Two significant changes were implemented in the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner’s census report form.

In the 2002 census, 12 caretakers in Arizona reported 78 grove owners having 12,500 acres of citrus, 135 caretakers in Florida reported 2,400 grove owners having 232,000 acres of citrus, and 14 caretakers in Texas reported 351 grove owners having 14,500 acres of citrus.

**Coffee.** Data were collected only in Hawaii. In the 2002 census, data for total acres, bearing acres, and nonbearing acres were collected. Quantity produced was not collected. In the 1997 census, data included total acres, number of bearing trees, number of nonbearing trees, and pounds harvested.

**Colonies of bees and honey.** In the 2002 census, colonies of bees were tabulated in the county where the owner of the colonies largest value of agricultural products was raised or produced. In the 1997 census, colonies were tabulated in the county where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

**Commodities raised and delivered under production contract.** A production contract is an agreement between a grower and a contractor that specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the



full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs that they sell independently. In the hogs tables, these farms and their inventories are shown under both categories.

**Commodity Credit Corporation loans.** This category includes nonrecourse marketing loans for wheat, corn, grain sorghum, barley, oats, cotton, rice, soybeans, graded wool, non-graded wool, mohair, honey, dry peas, lentils, small chickpeas, sunflower seed, flaxseed, canola, rapeseed, safflower seed, mustard seed, crambe and sesame. These commodities differ from those included in the 1997 census due to changes created by the 2002 Farm Bill.

**Conservation Reserve Programs or Wetlands Reserve Programs.** See Land enrolled in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

**Crop units of measure - field crops.** The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

**Crop year or season covered.** Acres and quantity harvested are for the calendar year 2002 except for citrus crops and sugarcane for sugar in Florida and Texas; avocados in Florida and California; olives in California; and pineapples in Hawaii.

1) *Avocados.* The data for Florida relate to the quantity in the April 2002 through March 2003 harvest season; and for California, the November 2001 through November 2002 harvest season.

2) *Citrus crops.* The data for Florida and Texas relate

to the quantity harvested in the September 2001 through August 2002 harvest season, except limes in Florida that were harvested in the April 2002 through March 2003 harvest season. The data for California and Arizona relate to the 2001 through 2002 harvest season.

3) *Olives.* The data for California relate to the September 2001 through March 2002 harvest season.

4) *Pineapples.* The data for Hawaii relate to the quantity harvested in the year ending May 31, 2002.

5) *Sugarcane for sugar.* The data for Florida relate to the cuttings from November 2001 through April 2002; and for Texas, the cuttings from October 2001 through April 2002.

**Cropland, harvested.** See Harvested cropland.

**Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed.** This is a new category for 2002. Cropland idle and cropland used for cover crops or soil improvement but not harvested and not grazed were two separate categories in the 1997 census.

**Cropland, irrigated.** See Irrigated land.

**Cropland, other.** See Other cropland.

**Cropland, total.** See Total cropland.

**Cropland used only for pasture or grazing.** This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

**Crustaceans.** These are invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This is a new category for 2002.

**Customwork income.** See Total income from farm-related sources, gross before taxes and expenses - *Customwork and other agricultural services.*

**Customwork and custom hauling.** See Total farm production expenses - *Customwork and custom hauling*.

**Cut Christmas trees.** See Christmas trees, cut.

**Data are based on sample of farms.** For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 census, the sample report form was distributed to approximately 21-percent of all farms, including all large and specialized farms (based on expected sales or acres) and all farms in Alaska and Rhode Island. Sections 17 through 21 of the sample report form included questions on production expenses, fertilizer and chemical applications, machinery and equipment, market value of land and buildings, and farm labor.

**Depreciation expenses claimed.** This is a new item for 2002. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income of the operation and operator.

**Expenses.** See Total farm production expenses.

**Farms by age and primary occupation of operator.** Data on age and primary occupation were obtained from up to three operators per farm in 2002. The primary occupation classifications used were:

- *Farming.* The operator spent 50-percent or more of his/her worktime during 2002 at farming or ranching.
- *Other.* The operator spent more than 50-percent of his/her worktime during 2002 at occupations other than farming or ranching. Also, operators who spent the majority of their worktime working for another agricultural operation for wages were included in this classification.

The proportion of principal operators claiming “Farming or ranching” as their primary occupation in 2002 increased significantly since 1997. While there were demographic changes that support this increase, there is a concern that a 2002 report form design

change may have also contributed to it. To reduce wording, the definition of “primary occupation” was not printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the “yes” box by Farm or ranch operator without understanding that it meant they were reporting their primary occupation.

Changes in the average age of the farm operator tend to support the increase in the farming occupation proportion. When compared with 1997 results, the average age of farmers increased significantly in 2002.

Older operators may be “retired” (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs.

**Farms by combined government payments and market value of agricultural products sold.** This category represents the value of products sold plus Government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Programs (CRP) and Wetlands Reserve Programs (WRP) plus government payments received from federal programs other than the CRP, WRP, and Commodity Credit Corporation loans. See Total market value of agricultural products sold and government payments.

**Farms by economic class of farm.** This is a new term for 2002. It is a combination of the market value of agricultural products sold and federal farm program payments. In the 1997 census, comparable data were published under the heading Combined government payments and market value of agricultural products sold. See Total market value of agricultural products sold and government payments.

**Farms by North American Industry Classification System (NAICS).** The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2002 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 census is the second census to use NAICS. Censuses

prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2002.

*Oilseed and grain farming (1111).* Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage. In the 2002 census, government-payment only farms were classified as "All other crop farming" (11199). In the 1997 census, government-payment only farms were coded as "All other grain farming" (11119).

*Vegetable and melon farming (1112).* Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

*Fruit and tree nut farming (1113).* Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

*Greenhouse, nursery, and floriculture production (1114).* Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and

perennial life cycles. The category includes short-rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

*Other crop farming (1119).* Comprises establishments primarily engaged in (1) growing tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and/or melons, fruits, tree nuts, greenhouse, nursery and/or floriculture products. In the 1997 census, government payment only farms were coded as "Other grain farming" (11119). In the 2002 census, government payments only farms were classified as "All other crop farming" (11199).

*Tobacco farming (11191).* Comprises establishments primarily engaged in growing tobacco.

*Cotton farming (11192).* Comprises establishments primarily engaged in growing cotton.

*Sugarcane farming (11193).* Comprises establishments primarily engaged in growing sugarcane.

*Hay farming (11194).* Comprises establishments primarily engaged in growing hay such as alfalfa, clover, and/or mixed hay.

*All other crop farming (11199).* Compromises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s)) with no one crop or family of crops accounting for one-half of the establishment's agricultural production.

*Beef cattle ranching and farming (112111).* Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as "Beef cattle ranching and farming,

including feedlots” (11211) in the 1997 census. In the 2002 census, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as “All other animal production farming” (11299).

*Cattle feedlots (112112).* Comprises establishments primarily engaged in feeding cattle for fattening.

*Dairy cattle and milk production (11212).* Comprises establishments primarily engaged in milking dairy cattle.

*Hog and pig farming (1122).* Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weaner pigs, feeder pigs, or market size hogs.

*Poultry and egg production (1123).* Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

*Sheep and goat farming (1124).* Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

*Animal aquaculture (1125).* Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

*Other animal production (1129).* Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc, and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment’s agricultural production (i.e., value of animals for market) are included in this industry group. In the 1997 census, farms with 100 acres or more of total pastureland-only were coded as “Beef cattle

farming” (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as “Other animal farming” (1129).

**Farms by size.** All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant’s farm and not part of the owner’s.

**Farms by tenure of operator.** All farms were classified by tenure of operators in the 2002 census. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.
- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm operator, and the farm is classified with a tenure type of “full owner” even though the hired manager owns none of the land he/she operates.

**Farms by total value of sales.** See Market value of agricultural products sold.

**Farms by type of organization.** All farms were classified by type of organization in the 2002 census. The classifications used were:

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership - further subclassified into the following two categories:
  1. Registered under state law.
  2. Not registered under state law.

- Corporation, including family corporations - further subclassified into the following two categories:
  1. Family held or other than family held.
  2. More than 10 stockholders.
- Other, cooperative, estate or trust, institutional, etc.

**Farms or farms reporting.** The terms “farms” and “farms reporting” in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a state and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms . . .	842
	number .	28,594

**Farm or ranch operator.** See Operator characteristics, and/or Farms by age and primary occupation of operator.

**Farms with sales and government payments of less than \$1,000.** This category includes farms with combined sales and governments payments of less than \$1,000 but having the potential for sales of \$1,000 or more. In this category, government payments were included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of \$1,000 or more but had sales and government payments of less than \$1,000.

**Farms with sales of less than \$1,000.** This category includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

**Fertilizer.** See Total farm production expenses - *Fertilizer, lime, and soil conditioners.*

**Floriculture crops.** Data represent total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

**Forage - land used for all hay and all haylage, grass silage, and greenchop.** Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13-percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent.

The conversion factor of 0.4943 is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90-percent haylage and grass silage and 10-percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis =  $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$ .

**Fruits and nuts.** In the 2002 census, total acres, bearing acres, and nonbearing acres were collected. In the 1997 census, total acres, number of bearing trees or vines and nonbearing trees or vines, and quantity harvested were collected.

**Government payments.** This category consists of direct cash payments received by the farm operators in 2002. It includes disaster payments, loan deficiency payments from prior participation, payments from Conservation Reserve Programs (CRP), the Wetlands Reserve Programs (WRP), other conservation programs, and all other federal farm programs under which payments were made directly to farm operators. Commodity Credit Corporation (CCC) proceeds and federal crop insurance payments were not tabulated in this category.

**Grain and bean combines.** In the 2002 census, data were collected for self-propelled combines only. In the 1997 census, data were collected for all types of combines. Data are not directly comparable.

**Grain storage capacity.** This is a new item for the 2002 census. Data include the capacity of all storage structures normally used to store whole grains or oilseeds. These structures can be silos, bins, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

**Grains, oilseeds, dry beans, and dry peas sales.** Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains and the value of corn silage and sorghum silage. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas. In the 1997 census, the value of corn silage and sorghum silage were included with hay. Data are not comparable.

**Harvested cropland.** This category includes land from which crops were harvested and hay was cut, and land used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 1997 census definition for harvested cropland was the same as the 2002 definition. Short-rotation woody crops were not explicitly referenced in the 1997 census definition, but were included as “Other nursery and greenhouse crops.”

**Hay - all hay including alfalfa, other tame, small grain, and wild.** Data shown represent the acreage and quantity harvested of all types. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category, but the production from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

If dry hay was cut from the same land that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was

reported in the appropriate haylage, grass silage, or greenchop category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay were reported as Alfalfa and Alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

**Hay, other tame dry hay.** Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legume (excluding alfalfa) and tame grasses (excluding small grains).

**Hay, wild dry.** Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

**Haylage, grass silage, and greenchop, all.** Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

**Herbs, fresh cut.** This item does not include herbs dried or otherwise processed.

**Hired farm labor.** Data are for total hired farm workers, including paid family members, by number of days worked.

**Hogs and pigs by type of operation.** Hog and pig farms were classified by type of operation in 2002. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Multiple operation type descriptions were applicable for some respondents. More than one operation type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 25 and 26 may not match the inventory and sales data in other publication tables for this reason. Any operation

type reported other than those specified in Tables 25 and 26 was not published.

**Hogs and pigs by type of producer.** Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

**Honey.** In the 2002 census, pounds of honey produced were tabulated. In the 1997 census, pounds of honey sold were tabulated.

**Income.** In the 2002 census, total income of the operation was distributed into three components: the operators, the landlords, and the contractors. The total net cash farm income of the operation is similar to the net cash returns published for the 1997 census. The difference between net cash income and net cash returns is that net cash returns did not include government payments and other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operators are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is also necessary to not publish the landlord component. See Net cash farm income of the operation or Net cash farm income of the operator.

**Income from farm-related sources.** See Total income from farm-related sources, gross before taxes and expenses.

**Institutional, Research, Experimental, and American Indian Reservation Farms.** Institutional, research, and experimental farms were previously called abnormal farms. In the 2002 census, these farms were combined with Indian Reservation farms into one category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

**Irrigated land.** This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

**Land area, approximate.** The approximate land area represents the total land area as determined by records and calculations as of January 1, 2000. The proportion of land area in farms may exceed 100-percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. Also see Location of agricultural activity.

**Land enrolled in Federal or other crop insurance programs.** The 2002 census collected information on the number of acres under Federal or other crop insurance policies for the first time. Crop insurance protects farmers from crop losses due to natural hazards. It is underwritten by the Risk Management Agency of the U.S. Department of Agriculture and sold by private firms and insurance agents. Crop insurance is also available in selected states for rangeland/pastureland. In some instances, cropland insured exceeds available cropland because in some states pasture land is insured and included.

**Land enrolled in the Conservation Reserve Programs (CRP) or Wetland Reserve Programs (WRP) program.** The CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP is a voluntary program that offers landowners financial incentives to enhance wetlands in exchange for retiring marginal agricultural land. To be eligible, land must be restorable and provide significant wetland and wildlife habitat. The program offers landowners three options: permanent easements, 30-year easements, and restoration cost-share agreements of a minimum 10-year duration.

For the 2002 census, operations with land enrolled in the CRP or WRP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales.

**Land in berries harvested for sale.** Total acres harvested for berries was collected as a combined category in all states in the 2002 census. In the 1997 census, it was a summation of the individual types of berries reported.

**Land in farms.** The acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

**Land in orchards.** This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees or grapevines.

**Land in two or more counties.** With few exceptions,

the land in each farm was tabulated as being in the operator’s principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

**Land used for vegetables.** Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Land used to raise certified organically produced crops.** This is a new item in the 2002 census. Certified organic crops are those that are certified by a Federal, state, or private certification agency. The count of farms producing certified organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported in this item must be less than or equal to the acres reported as cropland harvested for each operation.

**Landlord’s share of the total sales.** This is a new item for the 2002 census. This is the percentage of the operation’s sales that goes to the landlords.

**Layers 20 weeks old and older.** This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older.

**Location of agricultural activity.** The county in which the largest value of an operator’s agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated.

**Maple syrup.** Maple syrup production is a new item for the 2002 census. In the 1997 census, acres of tapped maple trees and number of taps were published. In 2002 number of taps and gallons of syrup produced are published. Acres of tapped maple trees are included in woodland not pastured.

**Market value of agricultural products sold.** This



category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in the Commodity Credit Corporation (CCC) loan program is included in this figure. Market value of agricultural products sold does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from non-farm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2002.

The value of agricultural products sold was requested of all operators. If the operators failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2002 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. The value of sales of some crops and of some livestock and animal specialties were asked separately in the 1997 census and were combined into categories in the 2002 census as follows:

- individual grain crops were combined.
- hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops.
- individual nursery and greenhouse items were combined.
- sales of cut Christmas trees was combined with value of short-rotation woody crops.

- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and other animal products.
- milk goats and goat milk were combined with sheep, goats, and their products.
- angora goats and mohair were combined with sheep, goats, and their products.
- Other goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and other animal products.
- rabbits and their pelts were combined with other animals and other animal products.

**Meat and other goats.** This is a name change only. The 1997 census name was Other goats.

**Migrant farm labor on farms.** Information on migrant workers was collected for the first time in the 2002 census. Operators were asked whether any hired or contract workers were migrant workers, defined as a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.

**Misreported or miscoded crops.** In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

**Mollusks.** This is a new category for 2002. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs.

**More than one race reported.** This category represents those operators who chose to report more than one race on the census form. Tabulating more

than one race is new for the 2002 census. In past censuses, respondents were allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the Other category.

**Net cash farm income of the operations.** This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other farm-related income. Net cash farm income of the operation includes the value of commodities produced under contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

**Net cash farm income of the operators.** This value is the operators' total revenue (fees for producing under contract, total sales not under contract, government payments, and farm-related income) minus total expenses paid by the operators. Net cash farm income of the operator removes the value of contract commodities produced and acknowledges the income the operators received for services performed for the contractor. Net cash farm income of the operators is a new concept for the 2002 census.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

**Number of households sharing in net income of farm.** This is a new item in the 2002 census. Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included. Published data can exceed the number of operators listed under Operators, all.

**Nursery, floriculture, vegetable and flower seed crops, sod harvested, etc., grown in the open, irrigated.** Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

**Nursery, greenhouse, floriculture, and sod value of sales.** In the 2002 census, data include sales of bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, nursery stock, live Christmas trees, tobacco transplants, sod, etc. In the 1997 census, vegetable seeds were also included. Data are not comparable.

**Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, grown for sale.** In the 2002 census, data are summations of individual items reported. In the 1997 census, data were reported under nursery and greenhouse crops and included cut Christmas trees. Data are not comparable.

**Nursery stock crops.** This is a name change only. The 1997 census name was Nursery Crops.

**Occupation.** See Operator characteristics and/or Farms by age and primary occupation of operator.

**Operator.** The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm. Unlike previous censuses, the number of operators does not equal the number of farms. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D. See Operators, all; and Operators, total.

**Operator characteristics.** In the 2002 census, operators (up to three operators per farm) were asked to report age, race, sex, place of residence, number of days worked off farm, primary occupation, year in

which his/her operation of the farm began, residence on an American Indian reservation, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation and if he/she was a hired manager for the operation.

Unlike the 1997 census, all operator characteristics in the 2002 census were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. In the 1997 census, no imputation was made for nonresponse to place of residence; Spanish, Hispanic, or Latino origin; off farm work; or year began operation. Also in 1997 data were collected only from the principal operator. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

**Operators, all (multiple).** This a new item in the 2002 census. The 2002 census was the first to collect data for more than one operator per farm. Demographic and other information were collected for up to three operators per farm - the principal operator plus one or two additional operators. This may be fewer than the number of operators on some farms. All operators refers to these multiple operators. Demographic data for up to three operators reported are presented separately for women, by race categories, and for Spanish, Hispanic, or Latino origin.

**Operators, total.** This is a new item in the 2002 census. It represents the total reported number of operators on farms and ranches. The 2002 census was the first to ask for the total number of operators associated with an operation. It was also the first time the total number of women operators was determined. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

**Operators of Spanish, Hispanic, or Latino origin.** See Spanish, Hispanic, or Latino origin.

**Oranges, all.** All oranges is a summation of Valencia oranges and Other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 census. In the 1997 census, total acres, bearing

trees, and nonbearing trees were collected as all oranges.

**Oranges, other.** This is a new item for the 2002 census and includes all oranges, including Navel, other than Valencia. See Oranges, all for further explanation.

**Oranges, Valencia.** This is a new item for the 2002 census. See Oranges, all for further explanation.

**Ornamental fish.** This is a new category for 2002. It includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish.

**Other animals.** In the 2002 census, each specie is reported separately. In the 1997 census, deer, elk, bison, and llamas were included in all other livestock.

**Other animals and other animal products sold.** This category includes all animals and animal products not having specific codes on the 2002 report form. Data are not comparable with the 1997 census.

**Other aquaculture products.** In the 2002 census, examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. Data are not comparable with the 1997 census since several items previously reported here were listed separately in the 2002 census.

**Other cattle.** In the 2002 census, data include heifers, steers, bulls 500 pounds and over, and all calves under 500 pounds. In the 1997 census, heifers and heifer calves were collected separately from steers, steer calves, bulls, and bull calves.

**Other citrus.** In the 2002 census, data relate to any citrus not having a specific code on the report form. In the 1997 census, data included K-Early citrus and Temples.

**Other cropland.** This includes all cropland other than cropland harvested or cropland pastured.

**Other crops.** This category includes production data for field and forage crops not categorized into one of the prelisted crop categories on the report form.

**Other crops and hay sales.** For the 2002 census, data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugarbeets, etc. The inclusion of hay into this category is new for the 2002 census. In the 1997 census, hay sales were included with silage and field seeds. Data are not comparable.

**Other crops under production contract.** This item is new for the 2002 census. Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, potatoes, and sweet potatoes.

**Other fish.** This category includes fish that could not be identified as belonging to one of the other categories on the 2002 census report form. Data are not directly comparable to the 1997 census.

**Other food fish.** This is a new category for 2002. Data are for fish, other than catfish and trout, raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia.

**Other fruits and nuts.** Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the census report form.

**Other land.** This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

**Other livestock.** This category includes all livestock not having specific codes on the 2002 report form. In the 1997 census, emus and ostriches were included in this category but in 2002 they were included as individual poultry items. Data are not comparable. See Other animals and Other animal products.

**Other livestock and livestock products.** See Other animals and other animal products sold.

**Other livestock products.** Production data for this category include all livestock products not having a

specific code on the 2002 report form. In the 1997 census, production data were collected along with other livestock; data are not comparable.

**Other noncitrus fruit.** Data relate to any noncitrus fruit not having a specific code on the census report form.

**Other nursery and greenhouse crops.** Data relate to any nursery and greenhouse crop not having a specified code on the census report form.

**Other poultry.** Data are for other poultry not having a specific code on the report form. Data for 1997 included emus and ostriches and are not directly comparable with 2002.

**Other tame hay.** See Hay, other tame dry hay.

**Pastureland and rangeland, other than cropland and woodland pastured.** This land use category is very inclusive and encompasses all grazable land that does not qualify as cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

**Patronage dividends.** See Total income from farm-related sources, gross before taxes and expenses.

**Payments received by the contractee for commodities produced under contract.** These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the operators received for commodities delivered. The 2002 census was the first time this information was collected and published.

**Peaches, all.** In the 2002 census, data for all peaches were collected as a category in all states except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined with all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only. In the 1997 census, there was no

special data collection for clingstone or freestone peaches.

**Peaches, Clingstone.** In the 2002 census, data were collected only in California and Arizona for clingstone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected. See Peaches, all for further explanation.

**Peaches, Freestone.** In the 2002 census, data were collected only in California and Arizona for freestone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected.

**Pears, all.** In the 2002 census, data for all pears were collected as a category in all states except for California, Arizona, Idaho, Oregon, and Washington. These states collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category. Data for Bartlett and other pears are found only in the state publications where collected. In the 1997 census, there was no special data collection.

**Pears, Bartlett.** In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

**Pears, other.** In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

**Peas, green southern (cowpeas) - blackeyed, crowder, etc.** This is a name change only. In the 1997 census, the name was Green cowpeas and green southern peas.

**Peppers, Bell.** For the 2002 census, data include only Bell-type peppers. All other peppers are included in the Chile pepper category. The 1997 census categories for peppers were hot peppers and sweet peppers. Some peppers such as banana peppers were reported as sweet peppers in 1997 and are reported as Chile peppers in 2002. Data for peppers for the two censuses are not comparable.

**Peppers, Chile (all peppers - excluding Bell).** This includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as banana peppers and pimiento peppers, as well as all hot peppers. The 1997 census categories for peppers were hot peppers and sweet peppers. Since some Chile peppers were reported as sweet peppers in 1997, the data for peppers for the two censuses are not comparable.

**Plums.** This was reported as an individual item only in California and Arizona. All other states reported plums in a combined plum and prune category.

**Poultry hatched.** This category includes all poultry hatched on the place during the year. The number of poultry hatched is under the heading Sold for both years. Incubator egg capacity was not asked in the 2002 census.

**Poultry, other.** See Other poultry.

**Primary occupation.** See Operator characteristics and/or Farms by age and primary occupation of operator.

**Principal operator.** The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

**Production contracts.** See Commodities raised and delivered under production contracts.

**Production expenses.** See Total farm production expenses.

**Prunes.** This was reported as an individual item only in California and Arizona. All other states reported prunes in a combined plum and prune category.

**Pullets for laying flock replacement.** In the 2002 census, pullet inventory for laying flock replacement was tabulated as a single item. In the 1997 census, pullets were separated into two categories: less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 census must be added together to be comparable to the 2002 census. In the 1997 census, pullets and pullet chicks sold were asked. In

the 2002 census, the report form asked for pullets sold or moved from the operation.

**Race of operator.** In previous censuses, with the exception of Hawaii, race data were collected for White, Black or African American, American Indian (included Alaska Native), Asian or Pacific Islander, or Other race. In the 2002 census, operator and farm characteristics were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category were tabulated in the More than one race columns in Chapter 1, Tables 47 and 52, and Chapter 2, Table 46.

In Hawaii 2002 operator race data were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, Other Asian, and operators reporting more than one race. Operators who marked more than one race category were tabulated as More than one race in the publications. The combination of the Native Hawaiian and Other Pacific Islander categories is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in the Hawaii publication of the Volume 1 series.

**Rental of farmland.** See Total income from farm-related sources, gross before taxes and expenses.

**Sales, total.** See Market value of agricultural products sold.

**Sheep and lamb inventory.** In the 2002 census, respondents were asked to report sheep and lambs of all ages owned. In the 1997 census, respondents were asked to report sheep or lambs on their operation regardless of ownership.

**Short-rotation woody crops.** This is a new item for the 2002 census. A short-rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were reported in the "Land" section of the report form as Harvested cropland.

**Size of farm.** See Farms by size.

**Sorghum syrup.** The question on the report form asked for pounds of sorghum syrup produced, but responses indicated that some respondents reported cane harvested for syrup while others reported the syrup produced. With such varying amounts of production reported (tons and pounds of cane as well as pounds and gallons of syrup), a significant amount of manual review and correction would have been needed for this item. Instead the data were summarized and published as reported.

**Spanish, Hispanic, or Latino origin.** Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

**Sport or game fish.** This is a new category for 2002. It includes farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, smallmouth bass, and sunfish.

**Temples.** This is a new item for the 2002 census. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

**Tenure.** See Farms by tenure of operator.

**Total cropland.** This category includes cropland harvested, cropland used only for pasture or grazing, cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed, cropland on which all crops failed or were abandoned, and cropland in cultivated summer fallow.

**Total farm production expenses.** Includes the production expenses provided by the operators, partners, landlords (excluding property taxes) and production contractors for the farm business in 2002.

Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2002 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was based on computer generated estimates for 2002.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

*All other livestock and poultry purchased.* These expenses include the total amount spent by the operators, their landlords, and by others for all non-breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. All other livestock and breeding livestock were combined in 1997.

*All other production expenses.* This category includes all expenses not listed on the report form. Examples include animal health costs, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 census, lime expenses and irrigation water costs were collected and published in the all other production expenses category. In the 2002 census, the cost of lime is included with fertilizer and the cost of irrigation water is included with utilities.

*Breeding livestock purchased.* These expenses include the total amount spent by the operators, his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amount spent for cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of

livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch. In the 1997 census, breeding livestock and all other livestock were combined.

*Cash rent paid in 2002.* These data include the cost of renting land and buildings that are part of this operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

*Chemicals.* These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

*Fertilizer, lime, and soil conditioners.* The expense for fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 census, lime expenses were collected and published in the all other production expenses category.

*Contract labor.* These data include 2002 payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Data exclude expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, and land leveling.

*Customwork and custom hauling.* These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2002, just as it was in the 1997 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In

1997, the expenses for customwork were combined with rent and lease expenses for machinery.

*Feed for livestock and poultry.* These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2002.

*Gasolines, fuels, and oils purchased.* These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farm house, and any other use outside of farmwork on the operation. In the 1997 census, fuel costs were divided into four groups.

*Hired farm and ranch labor.* These 2002 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, state taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

*Interest paid on debts.* Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the operator's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts were reported in one of two categories:

1) *Interest paid on debts secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.

2) *Interest paid on debts not secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

*Property taxes paid in 2002.* These data include

property taxes paid by the operators for the farm share of land, machinery, livestock, buildings and livestock.

*Rent and lease expense for machinery.* These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2002. Rental and lease expenses of items used only for custom hire are excluded here. In the 1997 census, rent and lease expenses for machinery were combined with customwork expenses.

*Seed cost.* These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, etc. purchased during 2002. Excluded were items purchased for immediate resale or the value of seed grown on this place.

*Supplies, repairs, and maintenance.* These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2002. Repairs to equipment used both for the farm business and for performing customwork are included.

*Utilities.* These data show the farm share cost of electricity, telephone charges, internet fees and water purchased in 2002. Included in the water cost is water purchased for irrigation purposes, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Household costs were excluded from these items. Electricity expense was the only cost that was collected and published in the 1997 census. The purchase of irrigation water was collected under all other production expenses in the 1997 census.

**Total income from farm-related sources, gross before taxes and expenses.** This includes gross income from farm-related sources received in 2002 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

Categories that make up the farm-related income calculation changed between the 1997 and 2002 censuses. In the 2002 census, patronage dividends and refunds from cooperatives and recreational services were published separately. In the 1997 census, these



categories were combined with other income from farm-related sources.

*Customwork and other agricultural services.* This income includes gross receipts received by the farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

*Rental of farmland.* This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments for crops such as tobacco, and payments received for livestock pastured on a per-head, per month, or per-pound basis. It excludes rental income from nonfarm property.

*Sales of forest products.* This income includes gross receipts from sales of standing timber, pulpwood, firewood, and other forest products from the farm business and gum for naval stores. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

*Recreational services.* For the 2002 census, recreational services is reported separately. In the 1997 census, it was combined with Other farm-related income. This includes income from recreational services such as hunting, fishing, etc.

*Patronage dividends and refunds from cooperatives.* For the 2002 census, income from patronage dividends and refunds from cooperatives is published separately. These are payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. In the 1997 census, this income was combined with Other farm-related income. The payment is usually for goods sold through the co-op.

*Other-farm related income sources.* This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, Federal/state/local tax refunds, state farm program payments, insurance payments for crop and

livestock payments losses, etc. For the 2002 census, other farm-related income sources are published separately. In the 1997 census, it was combined with recreational services and patronage dividends and refunds from cooperatives. Data are not comparable.

**Total operators.** See Operators, total.

**Total sales.** See Market value of agricultural products sold.

**Total market value of agricultural products sold and government payments.** This term is the same as the Farms by economic class of farm frequency distribution. The combination of sales and government payments may be a better measure of the economic size of farm because it represents all income resources of an operation, other than income from farm-related sources. All farms were tabulated by economic size based on the summation of sales and government payments. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the operation in 2002 and government payments regardless of who received the payment. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It does not include government payments received by landlords. The value of commodities placed in Commodity Credit Corporation (CCC) loans are included in this figure.

**Turkeys.** In the 2002 census, total turkey inventory and sales were tabulated. The number of turkeys sold include turkeys sold for slaughter and sold or moved to other farms. This may result in a turkey being sold more than once. In the 1997 census, turkey data were separated into two categories - slaughter and breeding.

**Type of organization.** See Farms by type of organization.

**Valencia oranges.** See Oranges, valencia.

**Value of agricultural products sold directly to individuals for human consumption.** This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible

products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

**Value of landlord's share of total sales.** This is a new item for 2002. This category includes the value of agricultural sales received by the landlords.

**Value of certified organically produced agricultural commodities.** This is a new item for the 2002 census. It represents the value of certified organically produced agricultural commodities sold from operations during 2002. This is the first time organic sales data were collected and published. These sales may come from either crop or livestock production. It was the intention of the question to collect only those products that were certified as organic by a government organization, grower organization, or similar entity.

**Value of commodities under production contract.** This item is new for the 2002 census. Data show the number of farms and the value of all commodities under production contract. The 2002 census is the first time specific contract data were published.

**Value of sales.** See Market value of agricultural products sold.

**Vegetables harvested for processing.** This is a new item for the 2002 census. Data are available for selected vegetables that are commonly processed.

**Vegetables harvested for sale.** The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same

acreage, acres were counted for each crop.

**Wheat for grain.** In the 2002 census, data were collected by type of wheat - Durum, winter, and spring other than Durum. In the 1997 census, only selected states reported wheat by type. The non-specific wheat for grain data collected in the 1997 census is not included in this publication. Therefore, the 1997 census data by type may not add to All wheat for grain.

**Woodland pastured.** This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

**Woodland, total.** This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products and woodland pastured. Land covered by sagebrush or mesquite was reported as other pastureland and rangeland or other land. Land planted for Christmas tree production and short-rotation woody crops was reported in cropland harvested, and land in tapped maple trees was reported as woodland not pastured.

**Write-in crops.** To reduce the length of the report form, only the major crops for each region were prelisted on the report forms. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

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## Appendix B.

# American Indian and Alaska Native Farm Operators

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Appendix B provides additional agriculture census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination with other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska

Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the reservation report as a single farm.

Table A, **American Indian and Alaska Native Operators: 2002**, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, **Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002**, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, **Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002**, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

**Table A. American Indian or Alaska Native Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>STATE TOTAL</b>				Lewis and Clark .....	14	14	-
Montana .....	1,391	1,370	21	Liberty .....	1	1	-
<b>COUNTIES</b>				Lincoln .....	3	3	-
Beaverhead .....	4	4	-	McCone .....	3	3	-
Big Horn .....	219	217	2	Madison .....	6	6	-
Blaine .....	97	95	2	Meagher .....	4	4	-
Broadwater .....	5	5	-	Mineral .....	3	3	-
Carbon .....	6	6	-	Missoula .....	21	20	1
Carter .....	7	7	-	Musselshell .....	6	6	-
Cascade .....	17	17	-	Park .....	5	5	-
Chouteau .....	9	8	1	Phillips .....	39	38	1
Custer .....	1	1	-	Pondera .....	35	34	1
Daniels .....	3	2	1	Powder River .....	1	1	-
Dawson .....	3	3	-	Powell .....	10	10	-
Deer Lodge .....	2	2	-	Ravalli .....	28	28	-
Fallon .....	1	1	-	Richland .....	7	7	-
Fergus .....	3	3	-	Roosevelt .....	99	98	1
Flathead .....	19	18	1	Rosebud .....	39	38	1
Gallatin .....	12	12	-	Sanders .....	44	43	1
Glacier .....	273	272	1	Sheridan .....	14	13	1
Golden Valley .....	2	2	-	Silver Bow .....	2	2	-
Hill .....	67	66	1	Teton .....	4	4	-
Jefferson .....	9	9	-	Toole .....	2	2	-
Judith Basin .....	1	1	-	Treasure .....	3	2	1
Lake .....	159	158	1	Valley .....	37	35	2
				Wibaux .....	3	3	-
				Yellowstone .....	39	38	1

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

**Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total
<b>FARMS AND LAND IN FARMS</b>				<b>FARM PRODUCTION EXPENSES - Con.</b>			
Farms .....	1,152	27,870	4.1	Selected farm production expenses - Con.			
Land in farms .....	4,600,685	59,612,403	7.7	Fertilizer, lime, and soil conditioners .....	\$1,000 2,564	115,112	2.2
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 1,351,447	23,280,911	5.8	Gasoline, fuels, and oils .....	\$1,000 3,749	118,897	3.2
Average per farm .....	dollars 1,247,874	835,250	(X)	Hired farm labor .....	\$1,000 5,042	139,334	3.6
Average per acre .....	dollars 216	201	(X)	Interest expense .....	\$1,000 5,524	187,994	2.9
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 55,807	2,085,701	2.7	Chemicals .....	\$1,000 1,823	81,365	2.2
Average per farm .....	dollars 59,750	83,976	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 568	11,821	4.8
1 to 9 acres .....	60	1,484	4.0	number	70,608	1,497,915	4.7
10 to 49 acres .....	156	5,005	3.1	Milk cows inventory .....	farms 11	624	1.8
50 to 179 acres .....	208	4,497	4.6	number	21	17,952	0.1
180 to 499 acres .....	179	3,964	4.5	Cattle and calves sold .....	farms 555	11,793	4.7
500 to 999 acres .....	125	2,770	4.5	number	61,372	1,770,727	3.5
1,000 acres or more .....	424	10,150	4.2	Hogs and pigs inventory .....	farms 13	454	2.9
Total cropland .....	farms 768	21,854	3.5	number	263	172,951	0.2
Harvested cropland .....	acres 557,908	18,315,514	3.0	Hogs and pigs sold .....	farms 18	542	3.3
Irrigated land .....	farms 534	16,543	3.2	number	305	336,032	0.1
acres	253,904	8,742,111	2.9	Sheep and lambs inventory .....	farms 46	1,898	2.4
acres	305	10,150	3.0	number	3,434	305,753	1.1
acres	53,743	1,976,111	2.7	Sheep and lambs sold .....	farms 30	1,504	2.0
				number	2,745	279,556	1.0
<b>TENURE</b>				Horses and ponies inventory .....	farms 736	12,481	5.9
Full owners .....	farms 562	17,013	3.3	number	8,320	94,396	8.8
acres	2,783,741	18,003,093	15.5	Horses and ponies sold .....	farms 140	2,480	5.6
Part owners .....	farms 480	8,674	5.3	number	867	9,935	8.7
acres	1,513,850	37,157,914	4.1	Bison inventory .....	farms 22	190	11.6
Tenants .....	farms 130	2,183	6.0	number	2,866	19,515	14.7
acres	303,094	4,451,396	6.8	Bison sold .....	farms 7	89	7.9
				number	150	6,068	2.5
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Layers 20 weeks old and older inventory .....	farms 46	1,215	3.8
Market value of agricultural products sold (see text) .....	\$1,000 51,148	1,882,114	2.7	number	813	349,040	0.2
Average per farm .....	dollars 44,399	67,532	(X)	Broilers and other meat-type chickens sold .....	farms 2	77	2.6
Crops, including nursery and greenhouse crops .....	\$1,000 18,460	733,324	2.5	number	(D)	100,660	(D)
Livestock, poultry, and their products .....	\$1,000 32,688	1,148,791	2.8	<b>SELECTED CROPS HARVESTED</b>			
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				Corn for grain .....	farms 1	146	0.7
Less than \$1,000 .....	383	7,968	4.8	acres	(D)	11,642	(D)
\$1,000 to \$2,499 .....	71	2,149	3.3	bushels	(D)	1,584,039	(D)
\$2,500 to \$4,999 .....	82	1,776	4.6	Corn for silage or greenchop .....	farms 4	419	1.0
\$5,000 to \$9,999 .....	83	2,162	3.8	acres	381	50,094	0.8
\$10,000 to \$24,999 .....	135	3,043	4.4	tons	8,524	1,087,841	0.8
\$25,000 to \$49,999 .....	128	2,718	4.7	Wheat for grain, All .....	farms 126	5,504	2.3
\$50,000 to \$99,999 .....	123	3,027	4.1	acres	122,363	4,876,999	2.5
\$100,000 or more .....	147	5,027	2.9	bushels	2,818,517	112,449,587	2.5
<b>OTHER FARM CHARACTERISTICS</b>				Winter wheat for grain .....	farms 10	1,481	0.7
Farms reporting -				acres	2,788	784,931	0.4
Computers for farm business .....	480	13,253	3.6	bushels	(D)	21,003,608	(D)
Internet access .....	571	16,006	3.6	acres	30	862	3.5
Farms by type of organization:				Spring wheat for grain .....	farms 111	4,515	2.5
Family or individual .....	991	22,448	4.4	acres	101,936	3,527,128	2.9
Partnership .....	66	2,192	3.0	bushels	2,312,724	78,413,869	2.9
Corporation .....	37	2,730	1.4	acres	68	2,745	2.5
Other-cooperative, estate or trust, institutional, etc .....	58	500	11.6	Barley for grain .....	farms 26,920	902,163	3.0
<b>FARM PRODUCTION EXPENSES</b>				acres	963,699	36,076,190	2.7
Total farm production expenses .....	\$1,000 51,341	1,862,305	2.8	Oats for grain .....	farms 20	697	2.9
Selected farm production expenses:				acres	864	45,515	1.9
Livestock and poultry purchased .....	\$1,000 3,325	207,332	1.6	bushels	36,380	1,998,128	1.8
Feed purchased .....	\$1,000 6,565	192,619	3.4	Sunflower seed, All .....	farms -	10	-
				acres	-	1,224	-
				pounds	-	852,210	-
				Soybeans for beans .....	farms 1	12	8.3
				acres	(D)	(D)	(D)
				bushels	(D)	(D)	(D)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 460	12,943	3.6
				acres	91,462	2,590,090	3.5
				tons, dry	142,408	4,517,416	3.2

<sup>1</sup> Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

<sup>2</sup> Data are based on a sample of farms.

**Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>	Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>
Operators .....	1,393	42,124	Years on present farm:		
Sex of operator:			2 years or less .....	60	1,976
Male .....	955	29,314	3 or 4 years .....	107	3,283
Female .....	438	12,810	5 to 9 years .....	286	7,584
Primary occupation:			10 years or more .....	940	29,281
Farming .....	723	25,476	Age group:		
Other .....	670	16,648	Under 25 years .....	25	566
Place of residence:			25 to 34 years .....	94	2,607
On farm operated .....	1,158	33,832	35 to 44 years .....	303	7,919
Not on farm operated .....	235	8,292	45 to 54 years .....	457	12,710
Days worked off farm:			55 to 64 years .....	289	9,373
None .....	544	20,174	65 to 74 years .....	160	5,625
Any .....	849	21,950	75 years and over .....	65	3,324
1 to 49 days .....	72	3,416	Average age of -		
50 to 99 days .....	75	1,721	All operators <sup>1</sup> .....	51.4	53.4
100 to 199 days .....	111	3,266	Principal operator .....	54.1	55.4
200 days or more .....	591	13,547	Second operator .....	45.8	50.1
			Third operator .....	38.3	45.3
			Living on an American		
			Indian reservation .....	1,052	3,777

<sup>1</sup> Data were collected for a maximum of three operators per farm.

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## Appendix C.

# Statistical Methodology

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### THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products per year. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its agricultural estimates programs.

NASS builds and improves the list on an ongoing basis by obtaining outside source lists. Sources include state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and a variety of other agriculture-related lists. NASS occasionally obtains special commodity lists to address specific list deficiencies. In 2000, NASS began an intensive push to increase list coverage in preparation for the census.

Most names on a newly acquired list are already on the list sampling frame. Those found on the list are set aside. Those not found are treated as potential farms until NASS can confirm their existence as a qualifying farm. Field offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generated much more followup work.

Beginning in April 2002, NASS conducted the 2002 Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a one-page report form and a nonresponse

followup mailing was made in May 2002. A second mailing to a group of 568,692 additional potential farm records was conducted in mid-July 2002. There was no followup mailing. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. Names returned as undeliverable-as-addressed totaled 92,203 and they were excluded from further census mailings. The remaining 435,212 names did not respond and were mailed census forms although they were not added to the CML as active farms.

During the spring and summer of 2002, measures were taken to improve name and address quality. Checks were made to detect and remove duplication both within states and across states. List addresses were processed through the National Change of Address registry and the Locatable Address Conversion System to ensure they were correct and complete. Records on the mail list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible.

Records requiring special handling for census data collection or for analysis and summarization were identified. These were mostly farms considered unique because of their size or because they produced specialty commodities.

The official CML was established on September 1, 2002. The list contained 2,841,788 records. There were 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

### CENSUS SAMPLE DESIGN

All name and address records on the final CML received a 2002 Census of Agriculture report form. Two different types of census report forms, sample and

nonsample, were used to collect data. Sections 1 through 16 and 22 through 25 of the sample form were identical to sections on the nonsample census form. Sections 17 through 21 of the sample form contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and hired workers. There were 12 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region.

The sample form was mailed to all mail list records in Alaska and Rhode Island and to a sample of records in other states. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were in a county with less than 100 farms in 1997, or (3) had other special characteristics (e.g., abnormal farms such as institutional farms, experimental and research farms, Indian reservations, etc.). Mail list records in counties containing 100 to 199 farms in 1997 were systematically sampled at a rate of 1 in 2; counties containing 200 to 299 farms in 1997 were systematically sampled at a rate of 1 in 4; counties containing 300 to 399 farms in 1997 were systematically sampled at a rate of 1 in 6; and counties containing 400 or more farms in 1997 were systematically sampled at a rate of 1 in 8. The mail list records not chosen to receive the sample form received the nonsample form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

The regional report form versions and the sampling scheme were used to provide reliable data for a large number of items/commodities at the county level, while reducing response burden.

## **EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE**

The mailing label on all forms returned to the National Processing Center (NPC) were scanned using bar code readers to capture identifiers and for check-in purposes. Forms determined to represent qualifying, in-scope farms were submitted for imaging. A snapshot was taken of each page of every report form and optical mark recognition (OMR) and intelligent character recognition (ICR) techniques were used to capture reported data from the images. The ICR engine

determined a confidence level for every cell read. Any cell with a confidence level below a prescribed value was referred to analysts to review and correct from the image, when necessary. The images and the captured data were transferred to NASS on a flow basis. Data collected by telephone were captured using computer-assisted telephone interview software.

Captured data were processed through a format program. This program verified that record identifiers were valid and checked the basic integrity of the data fields. Rejected records were referred to analysts for correction. Accepted records were posted to the database.

All 2002 census data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit determined whether a reporting operation met the minimum criteria to be counted as a farm in the census. Operations failing to meet the minimum criteria were referred to analysts for verification. The edit examined each report for reasonableness and completeness and determined whether to accept, delete, impute (supply), or alter the reported value for each data record item.

Whenever possible, imputations, deletions, and changes made by the editing system were based on related data on the respondent's report form. For some items, such as operator characteristics, available data for that farm from the previous census were used. Values reported on previous NASS surveys were used, where applicable.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in the same state or in a neighboring state with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another farm from that region having similar characteristics and reporting an acceptable yield. Assigned values for one operation could come from more than one respondent because imputation for missing items in each section of the report form was conducted separately.



Each execution of the computer edit consisted of records from only one state. Successfully edited records were made available as potential "donors," to supply values needed in subsequent imputations. These records were accumulated into pools of donors according to geographic location, so that each pool might be used during the computer edit of any reports from appropriate states. When imputation was required, a report's collective imputation needs for a section were used to identify a group of matching variables for the report which contained acceptable data relating to the missing items. For example, acres of corn harvested would be a matching variable for bushels of corn harvested, in consideration of the high correlation between the two items.

Similarity to the report being edited was evaluated for the matching variables for all farms in the appropriate donor pool. Values were imputed from the donor report considered most similar, referred to in this context as the "nearest neighbor" to the report being edited. Similarity between the edited record and a donor was calculated as the Euclidean distance between their selected matching variables. As part of the distance computation, the values of the matching variables were normalized to have the same variance within each donor pool. Latitude and longitude were consistently included in all imputation requests as matching variables, so that geographic proximity played a role in all donor selections.

Imputation conformed to logic provided by the complex edit. When appropriate, only donors able to contribute a nonzero imputed value were considered. For a farm reporting harvested corn acreage, for example, imputed bushels of corn harvested would be taken only from farms with harvested corn. In addition, imputed values were often adjusted. In some cases, acceptable data in another field of the edited report were used to establish a ratio between the edited report and the donor report. This proportion was applied to the imputed value as a scale factor. In the corn example, total bushels of corn from the donor would be scaled by the ratio of the acres of corn in the edited report to those in the donor report.

To maintain consistency with the complex edit, the imputed values in most sections of the report were tested to ensure they satisfied critical relationships among items within the section. If any of these

constraints were not met, alternative donors were considered in order of their similarity to the edited report, until all the constraints for the module were satisfied.

In some cases, nearest-neighbor imputation was not possible. The requirement of a positive imputed value might rule out all available donors, resulting in an imputation failure. However, if some members of the donor pool were found to satisfy this requirement, then as many as 25 nearest neighbors were given further consideration. But if none of the candidate donors could provide qualifying data, the result was also noted as an imputation failure. Processing of records that encountered these imputation failures was suspended at the section where the failure occurred. These records were made available for analyst review and later reconsidered by the automated edit as a followup to corrective actions taken by the analyst.

The donor pool for each region was frequently updated with records from its area which had completed the editing process. As records were added to the donor pool, the records became available to donate values to incomplete reports subsequently edited for that region. Prior to editing, all donor pools were empty and no donors were available. Initial donor pools were created by giving special treatment to the first batches of data received from each state. Similar to the way that imputation failures were resolved through analyst review of the reports, early reports from initial batches were reviewed and adjusted manually by teams of analysts. This process was employed until each donor pool became self-sufficient in consistently providing imputed values for its region through the automated nearest-neighbor selection process.

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-neighbor searches. Although their size was limited, these donor pools did not become static. They were regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited sample form records were included in the appropriate donor pool. Successfully edited nonsample form records were ordered by farm size and sales volume for a given

region, and then systematically sampled. Every “ith” record from the nonsample form list was joined to the complete list of sample forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records with data changes were resubmitted to the edit to verify that acceptable corrections were made. Records with imputation failures were referred to an analyst for resolution. Corrected data were posted and the record was re-edited.

The complex edit ensured the full internal consistency of the record. Analysts were provided an additional set of tools to review record-level data across farms. These examinations detected extreme outliers or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were researched and, when necessary, corrections were made and the record re-edited.

## **NONRESPONSE AND SAMPLE ESTIMATION**

Statistical estimation procedures were used to account for whole farm nonresponse and sample data collection. The procedures for nonresponse were necessary because some farm operators did not respond to the census despite numerous attempts to contact them. Statistical estimates for sample-form-only data items had to be calculated since, by design, the data were not collected from every farm. Nonresponse and sample estimation procedures were not applied in Alaska and Rhode Island because all farms received the sample form and data were collected from all farms.

### **Treatment of Farms Selected for the Screener Phase**

The screener phase and followup strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

Names responding to the screener as out of scope (nonfarms) were excluded from the CML. If the

respondent answered the screener as in scope, the respondent was added to the CML and received a census form. If this in-scope screener respondent answered the census form, the operation’s report was eligible to be used to help account for nonrespondents to the census. If the in-scope screener respondent failed to respond to the census form, that operation’s data were accounted for by census respondents.

Records for operations that did not respond to any of the three screener mailings were not considered to be part of the CML, but they were sent a census form. Screener nonrespondents that responded as in-scope operations on the census were assigned a fixed nonresponse weight of 1 for census tabulations. Screener nonrespondents that failed to respond to the census form were treated in summarization as if they never existed on a mail list.

### **Whole Farm Nonresponse Estimation**

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. Records deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation received intensive telephone or personal followup during census processing to obtain a response. If these attempts failed, data were imputed for the record. These large and/or unique records were designated as “Must” records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales above a certain level automatically became Must records.

During mail list development, the field offices, in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that had special reporting relationships with an enumerator. The records for these operations were “Tagged.” The field offices assumed full responsibility for the data collection for any Tagged operations, including imputing data for them if a response was not obtained. Tagged records became Must records. They had a nonresponse weight of 1 and the reports were not used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-Musts, was

accounted for by a statistical weighting procedure. All responding non-Musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, changes and additions were made to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds, treated like screener nonrespondents, and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. New adds linked to operations originally on the CML were not considered new adds. New adds occurred any time after the CML creation and before final weighting in February, 2004.

Some operators were sent more than one census form. These operators were required to fill out a separate form for each operation. Also, an operator may have had an operation for which a census form was not received, but the existence of which was noted on the form of the known operation. That operator was sent a new census form or enumerated by telephone to obtain data for that previously unknown operation. If a response was obtained for the previously unknown operation, the nonresponse weight for the new record was set equal to the nonresponse weight for the original operation reporting its existence. If no response was obtained for the previously unknown operation, it was treated as out of scope.

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation. Controls ensured the calculated and nonresponse weights never exceeded 2. The nonresponse weights were systematically rounded to integers and an integerized weight of either 1 or 2 was assigned to each record. The integerization process eliminated any impact rounding would have

had on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed on a mail list. Any in-scope farm in this group was missed and, consequently, “attributed” to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain “corrected” values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska because records were not adjusted for nonresponse or coverage.

The estimates provided in Tables A and C do not reflect the effect of item nonresponse on individual census data items. The effect of this item nonresponse is discussed in the “Nonmeasurable Census Error” section.

## Sample Estimation

All Must records were preselected to receive the census sample form. Non-Must records were sampled to determine which would receive the sample form and which the nonsample form. All records in some small counties automatically received the census sample form but these records were not necessarily Must records. Nonresponse adjustment was allowed for the non-Musts.

Weights applied to the sample items appearing on the sample form only (Sections 17 through 21) were calculated by multiplying the farm’s coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a Must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from

the full census. Before computing published tabulations based on the sample, each record's sample weight was integerized to eliminate the impact rounding would have had on census farm counts and totals.

Operators with more than one operation were sampled as one record and received the same census form for each operation. Operations added after sampling were treated differently depending on whether or not the record was linked to a record on the original CML. Added operations that linked to a record on the original CML were mailed the same census form as the original CML operation. Added operations that were **not** linked to a record on the original CML were mailed the sample form.

## **MEASURABLE CENSUS ERROR**

The root mean squared error of an estimated data item from the census provides a measure of the error a field office associated with completing a census. It measures the variation in the value of that estimated data item based on all possible outcomes of the census collection, including variants as to who was on the census list, who returned a census form and who was selected to fill out the sample form.

Data items were classified as either complete count items or sample count items. Sample count items were collected only on the sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B presents the fully adjusted total with the root mean squared error for selected items. The relative root mean squared error is obtained by dividing the root mean squared error by the value of the estimate and then multiplying by 100. The table also includes the percent contribution to the mean squared error (the square of the root mean squared error) from nonresponse adjustment and sampling and from

coverage adjustment. Mean squared errors for Hawaii are entirely due to nonresponse adjustment.

Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Classification Error Study" addresses attempts to assess, at least qualitatively, the impact of classification error on the census results.

## **NONMEASURABLE CENSUS ERROR**

The accuracy of the census counts is affected jointly by the measurable errors described in the previous section and by nonmeasurable errors (nonmeasurable in the sense of not being included in root mean squared error estimates). Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Despite these efforts, nonmeasurable errors are inevitable and arise from many sources, including respondent or enumerator error, incorrect data capture, editing, and imputing for missing data. These errors are discussed in this section.

### **Respondent and Enumerator Error**

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

### **Item Nonresponse**

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the form that logically should have been present created a type of nonsampling error

in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled “Editing Data and Imputing for Item Nonresponse” provides a detailed explanation of item imputation procedures.

## **Processing Error**

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator’s absence from the farm during the data collection period, and the operator’s opinion that part or all of the operation does not qualify and should not be included in the census.

During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

## **COVERAGE ADJUSTMENT**

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS’s goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. Estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. Initial weights were assigned to census respondents to account for nonresponse, and these weights were further adjusted to compensate for estimated state-level undercoverage for each of the calibration variables based on the area frame sample. Each farm with census data was assigned a fully-adjusted weight by this process and county-level totals were generated for every census variable, not just the calibration variables. The section titled “Calibration Algorithm” provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals for which excellent check data were available for validation. The introduction of these commodity targets strengthened the overall coverage adjustment process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one “calibration region.” In what follows, “state” refers to the calibration region for New England. Coverage adjustments were not made in Alaska and Hawaii.

## **Measuring Mail List Undercoverage**

Census mail list undercoverage was measured using an independent survey of land segments selected from the NASS area frame. The NASS area frame covers all

land in the U.S. and includes all farms. Each June, NASS conducts a survey that enumerates area frame segments for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Agricultural Survey (JAS) was supplemented with the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, ensured accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were re-contacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by state. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

### **Determining Targets to Correct for Undercoverage**

The 2002 June Agricultural Survey consisted of 11,075 land segments and the 2002 Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms

was used directly in determining calibration targets (CML + NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (i.e. in a particular sales class or with a principal operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national-level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national- and state-level numbers (i.e., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level totals, that served as calibration targets.

### **Tolerance Ranges**

Although full calibration would assure that the weighted total among census respondents equaled its target for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a U.S.-level total. These ranges did not have to be symmetric around the target value.

### Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted weights were restricted to the interval [1,6].

The calibration variables were based on the following reported items:

1. Total market value of agricultural products sold and government payments.

\$0	\$5,000 - \$24,999
\$1 - \$999	\$25,000 - \$99,999
\$1,000 - \$2,499	\$100,000 - \$499,999
\$2,500 - \$4,999	\$500,000 and above

2. Age of principal operator.

Less than 25 years old  
 25 - 34  
 35 - 44  
 45 - 54  
 55 and older

3. Sex of principal operator.

Female

4. Race of principal operator (selected categories).

Black, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander

5. Principal operators of Spanish, Hispanic, or Latino origin.
6. Number of farms and land in farms.
7. Number of extreme operations (very large or unusual farms).
8. Selected types of farms by commodity produced.

All cattle farms  
 Dairy farms  
 Hog/pig farms  
 Horse/Equine farms  
 Poultry farms  
 Sheep/goat farms

Fruit/nut/berry farms  
 Nursery/horticulture farms  
 Tobacco farms  
 Vegetable and melon farms

9. Various commodity acreage and production statistics (varies by state).

Beef cow inventory  
 Broiler production  
 Cattle on feed inventory  
 Layer inventory  
 Milk cow inventory  
 Total cattle and calves inventory  
 Total hog and pig inventory

Alfalfa acres harvested (South Dakota only)  
 Apples acres harvested  
 Corn acres harvested  
 Cotton bales produced  
 Grape acres harvested  
 Hay acres harvested  
 Lettuce acres harvested  
 Potato acres harvested  
 Rice acres harvested  
 Soybean acres harvested  
 Sugarbeet acres harvested  
 Sugarcane acres harvested  
 Tobacco acres harvested  
 Tomatoes acres harvested  
 Total orange acres  
 Wheat acres harvested  
 Durum wheat acres harvested (North Dakota only)

Other spring wheat acres harvested (North Dakota only)

## Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process minimized county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized.

## Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

## CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the conterminous U.S. to study the potential impact of classification error on the census results. The study used data from the 2002 June Agricultural Survey (JAS) and the 2002 Agricultural Coverage Evaluation Survey to examine farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in

preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?
2. Excluding partners and landlords, were any other names associated with this operation in the past two years? (For example, other business names, spouses names, etc).
3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each link group was classified into one of three distinct types: matches, possible matches and nonmatches. The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each field office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, the field offices conducted a Farm Classification Resolution review of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. Analysts reviewed the cases in the second phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.



The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses

identified in the findings will be addressed for future censuses.

**Table A. Summary of State Nonresponse and Coverage Adjustments: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected	Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms . . . . . number	27,870	11.2	7.1	Tenure - Con.			
Land in farms . . . . . acres	59,612,403	6.4	-2.5	Part owners . . . . . farms	8,674	9.8	-0.8
Farms by size:				acres	37,157,914	5.8	-3.4
1 to 9 . . . . . farms	1,484	10.5	22.6	Tenants . . . . . farms	2,183	11.3	6.2
acres	6,534	11.1	21.7	acres	4,451,396	7.5	-1.7
10 to 49 . . . . . farms	5,005	12.1	18.9	Principal operator characteristics by-			
acres	125,871	12.1	18.2	Sex of operator:			
50 to 179 . . . . . farms	4,497	12.3	13.2	Male . . . . . farms	24,203	11.1	6.8
acres	478,111	12.5	12.6	acres	55,807,532	6.3	-2.5
180 to 499 . . . . . farms	3,964	12.5	7.6	Female . . . . . farms	3,667	12.3	9.1
acres	1,234,714	12.5	6.8	acres	3,804,871	8.5	-2.5
500 to 999 . . . . . farms	2,770	11.6	4.4	Primary occupation:			
acres	1,988,406	11.5	4.0	Farming . . . . . farms	17,710	10.7	2.8
1,000 to 1,999 . . . . . farms	3,034	11.7	0.5	Other . . . . . farms	10,160	12.0	14.5
acres	4,345,573	11.8	0.1	Spanish, Hispanic,			
2,000 or more . . . . . farms	7,116	9.0	-4.7	or Latino origin (see text) . . . . . farms	324	12.0	25.9
acres	51,433,194	5.5	-3.4	acres	525,214	11.1	3.9
Market value of agricultural products sold . . . . . \$1,000	1,882,114	6.3	-1.8	Race:			
Farms by value of sales:				White . . . . . farms	26,837	11.2	7.0
Less than \$1,000 . . . . . farms	7,968	11.0	23.3	acres	55,289,007	6.6	-2.6
\$1,000 . . . . . farms	499	13.9	6.4	Black or African American . . . . . farms	5	20.0	20.0
\$1,000 to \$2,499 . . . . . farms	2,149	12.6	15.5	acres	5,482	45.5	4.2
\$1,000 . . . . . farms	3,565	12.7	15.2	American Indian or Alaska Native . . . . . farms	924	12.6	9.0
\$2,500 to \$4,999 . . . . . farms	1,776	14.2	0.4	acres	4,175,116	3.9	-1.8
\$1,000 . . . . . farms	6,327	14.2	0.3	Native Hawaiian or Other Pacific Islander . . . . . farms	7	0.0	28.6
\$5,000 to \$9,999 . . . . . farms	2,162	13.1	3.9	acres	652	0.0	18.6
\$1,000 . . . . . farms	15,484	13.1	3.7	Asian . . . . . farms	13	23.1	0.0
\$10,000 to \$19,999 . . . . . farms	2,271	13.2	0.9	acres	15,592	32.4	-1.2
\$1,000 . . . . . farms	32,405	13.4	0.6	More than one race reported . . . . . farms	84	10.7	8.3
\$20,000 to \$24,999 . . . . . farms	772	11.5	-1.7	acres	126,554	1.7	-0.2
1,000 . . . . . farms	17,111	11.6	-1.7	Reporting primary occupation as farming by age group:			
\$25,000 to \$39,999 . . . . . farms	1,780	10.8	0.7	Under 25 years . . . . . farms	102	13.7	17.6
\$1,000 . . . . . farms	56,409	10.8	0.6	25 to 34 years . . . . . farms	784	13.3	6.3
\$40,000 to \$49,999 . . . . . farms	938	13.3	-3.7	35 to 44 years . . . . . farms	2,797	10.7	6.5
\$1,000 . . . . . farms	41,508	13.3	-3.8	45 to 54 years . . . . . farms	4,623	10.1	2.8
\$50,000 to \$99,999 . . . . . farms	3,027	12.0	-5.9	55 to 64 years . . . . . farms	4,068	11.1	0.2
\$1,000 . . . . . farms	215,811	11.9	-6.0	65 years and over . . . . . farms	5,336	10.6	2.1
\$100,000 to \$249,999 . . . . . farms	3,399	8.9	-2.7	Reporting primary occupation as other than farming by age group:			
\$1,000 . . . . . farms	526,723	8.8	-2.9	Under 25 years . . . . . farms	68	8.8	29.4
\$250,000 to \$499,999 . . . . . farms	1,108	5.1	-0.7	25 to 34 years . . . . . farms	437	15.3	18.3
\$1,000 . . . . . farms	373,328	4.6	-0.4	35 to 44 years . . . . . farms	1,763	12.9	19.5
\$500,000 to \$999,999 . . . . . farms	358	2.8	-2.5	45 to 54 years . . . . . farms	3,595	11.5	16.5
\$1,000 . . . . . farms	242,179	2.6	-2.4	55 to 64 years . . . . . farms	2,587	12.1	11.0
\$1,000,000 or more . . . . . farms	162	0.6	0.6	65 years and over . . . . . farms	1,710	11.3	9.1
\$1,000 . . . . . farms	350,765	0.4	0.5	All operators by age group <sup>1</sup> :			
Farms by type of organization:				Under 25 years . . . . . farms	566	9.9	14.0
Family or individual . . . . . farms	22,448	11.8	8.4	25 to 34 years . . . . . farms	2,607	13.4	6.6
acres	31,388,078	8.7	-3.1	35 to 44 years . . . . . farms	7,919	11.9	8.8
Partnership . . . . . farms	2,192	10.3	1.5	45 to 54 years . . . . . farms	12,710	10.6	8.0
acres	9,197,773	5.6	-2.9	55 to 64 years . . . . . farms	9,373	11.5	4.4
Corporation:				65 to 74 years . . . . . farms	5,625	10.2	3.8
Family held . . . . . farms	2,607	7.7	0.5	75 years and over . . . . . farms	3,324	11.1	3.4
acres	13,935,753	3.9	-1.7	Tenure:			
Other than family held . . . . . farms	123	7.3	3.3	Full owners . . . . . farms	17,013	11.9	11.3
acres	712,176	0.7	0.5	acres	18,003,093	7.3	-0.8
Other - cooperative, estate or trust, institutional, etc . . . . . farms	500	8.0	6.8				
acres	4,378,623	0.8	0.1				

<sup>1</sup> Data were collected for a maximum of three operators per farm.



**Table B. Reliability Estimates of State Totals: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
<b>Principal operator characteristics by- Con.</b>					
<b>Race - Con.</b>					
Asian . . . . . farms	13	3	25.4	16.9	83.1
25 to 34 years . . . . . acres	15,592	6,632	42.5	14.4	85.6
More than one race reported . . . . . farms	84	9	10.4	13.0	87.0
25 to 34 years . . . . . acres	126,554	13,959	11.0	10.1	89.9
<b>Reporting primary occupation as farming by age group:</b>					
Under 25 years . . . . . farms	102	24	23.3	1.9	98.1
25 to 34 years . . . . . farms	784	65	8.3	2.1	97.9
35 to 44 years . . . . . farms	2,797	124	4.4	1.8	98.2
45 to 54 years . . . . . farms	4,623	145	3.1	2.0	98.0
55 to 64 years . . . . . farms	4,068	100	2.5	3.8	96.2
65 years and over . . . . . farms	5,336	132	2.5	3.0	97.0
<b>Reporting primary occupation as other than farming by age group:</b>					
Under 25 years . . . . . farms	68	18	25.9	2.8	97.2
25 to 34 years . . . . . farms	437	43	9.9	3.0	97.0
35 to 44 years . . . . . farms	1,763	94	5.4	2.2	97.8
45 to 54 years . . . . . farms	3,595	138	3.8	2.0	98.0
55 to 64 years . . . . . farms	2,587	75	2.9	5.6	94.4
65 years and over . . . . . farms	1,710	56	3.3	6.8	93.2
<b>All operators by age group <sup>1</sup>:</b>					
Under 25 years . . . . . farms	566	48	8.5	3.1	96.9
25 to 34 years . . . . . farms	2,607	138	5.3	1.7	98.3
35 to 44 years . . . . . farms	7,919	280	3.5	1.1	98.9
45 to 54 years . . . . . farms	12,710	349	2.7	1.1	98.9
55 to 64 years . . . . . farms	9,373	210	2.2	2.6	97.4
65 to 74 years . . . . . farms	5,625	137	2.4	3.7	96.3
75 years and over . . . . . farms	3,324	90	2.7	5.0	95.0
<b>Net cash farm income of operations (see text) <sup>2</sup>:</b>					
<b>Farms with gains of <sup>3</sup> -</b>					
Less than \$1,000 . . . . . farms	1,050	106	10.1	65.0	35.0
\$1,000 . . . . . \$1,000	556	63	11.4	66.6	33.4
\$1,000 to \$4,999 . . . . . farms	2,499	163	6.5	57.6	42.4
\$1,000 . . . . . \$1,000	6,836	482	7.1	57.5	42.5
\$5,000 to \$9,999 . . . . . farms	1,817	136	7.5	54.1	45.9
\$1,000 . . . . . \$1,000	13,530	1,035	7.6	55.0	45.0
\$10,000 to \$24,999 . . . . . farms	3,041	168	5.5	54.4	45.6
\$1,000 . . . . . \$1,000	51,198	2,914	5.7	55.0	45.0
\$25,000 to \$49,999 . . . . . farms	2,384	142	6.0	55.5	44.5
\$1,000 . . . . . \$1,000	85,329	5,116	6.0	55.2	44.8
\$50,000 or more . . . . . farms	3,391	135	4.0	46.8	53.2
\$1,000 . . . . . \$1,000	480,272	16,251	3.4	45.9	54.1
<b>Farms with losses of -</b>					
Less than \$1,000 . . . . . farms	1,635	147	9.0	63.6	36.4
\$1,000 . . . . . \$1,000	798	85	10.7	66.5	33.5
\$1,000 to \$4,999 . . . . . farms	4,215	222	5.3	55.5	44.5
\$1,000 . . . . . \$1,000	11,397	654	5.7	57.3	42.7
\$5,000 to \$9,999 . . . . . farms	2,458	175	7.1	61.4	38.6
\$1,000 . . . . . \$1,000	17,700	1,286	7.3	62.3	37.7
\$10,000 to \$24,999 . . . . . farms	2,605	169	6.5	59.7	40.3
\$1,000 . . . . . \$1,000	42,287	2,798	6.6	59.0	41.0
\$25,000 to \$49,999 . . . . . farms	1,390	117	8.4	60.7	39.3
\$1,000 . . . . . \$1,000	48,767	4,100	8.4	61.0	39.0
\$50,000 or more . . . . . farms	1,388	103	7.4	60.6	39.4
\$1,000 . . . . . \$1,000	166,440	12,757	7.7	67.5	32.5

<sup>1</sup> Data were collected for a maximum of three operators per farm.  
<sup>2</sup> Data are based on a sample of farms.  
<sup>3</sup> Farms with zero net cash income are included as farms with gains of less than \$1,000.

**Table C. Summary of Nonresponse and Coverage Adjustments by County: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (\$1,000)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)
<b>STATE TOTAL</b>									
Montana	27,870	8.4	9.9	59,612,403	5.6	-1.7	1,882,114	5.6	-1.2
<b>COUNTIES</b>									
Beaverhead	421	6.7	12.8	1,279,031	2.1	1.7	63,266	2.6	2.0
Big Horn	584	9.9	7.2	2,811,337	4.7	-1.9	66,236	5.1	-1.0
Blaine	588	11.9	3.6	2,261,411	6.9	-3.8	53,295	7.5	-2.2
Broadwater	279	7.5	10.8	469,782	7.6	-2.4	19,018	5.5	5.7
Carbon	703	8.8	10.1	753,504	7.8	-2.2	46,553	6.8	-0.3
Carter	289	7.3	4.5	1,666,922	4.4	-0.1	30,432	6.4	-2.1
Cascade	1,037	7.8	12.1	1,388,530	6.1	-1.1	50,979	4.1	0.2
Chouteau	787	9.9	2.4	2,301,376	7.7	-2.7	55,644	8.1	-3.8
Custer	425	7.3	10.8	1,904,133	2.5	-0.2	40,687	5.5	-1.9
Daniels	364	13.7	-2.7	815,443	11.6	-6.5	27,203	9.4	-5.6
Dawson	522	9.2	2.9	1,410,885	7.3	-4.6	36,147	8.0	-5.0
Deer Lodge	109	8.3	16.5	134,997	6.1	11.4	4,295	14.1	-11.5
Fallon	327	7.0	6.1	932,211	5.5	-3.2	22,439	4.7	-3.0
Fergus	830	10.0	5.5	2,281,789	7.8	-5.6	61,207	8.3	-5.5
Flathead	1,075	7.5	19.1	234,861	7.5	4.7	30,513	3.5	8.3
Gallatin	1,074	7.2	16.4	708,728	5.3	3.4	76,095	8.0	1.5
Garfield	268	7.1	2.2	2,181,755	3.0	-1.3	31,999	3.5	-1.7
Glacier	472	10.2	9.7	1,645,201	4.4	0.3	39,261	3.5	1.6
Golden Valley	140	8.6	4.3	660,787	4.2	-0.5	8,000	3.1	2.2
Granite	140	6.4	11.4	282,907	4.4	-1.1	11,079	2.5	-0.6
Hill	836	8.6	6.3	1,808,835	7.6	-2.3	43,456	6.8	-1.5
Jefferson	372	6.5	22.0	387,077	4.0	1.5	9,704	8.1	-4.7
Judith Basin	316	11.4	2.2	829,846	9.8	-5.5	32,242	7.9	-3.1
Lake	1,185	8.0	13.6	601,544	3.8	0.8	39,360	6.3	2.0
Lewis and Clark	635	8.5	17.0	841,826	4.2	0.8	22,624	5.2	-1.3
Liberty	297	8.1	1.7	905,171	6.7	-1.4	25,901	5.7	-1.4
Lincoln	310	6.1	21.9	54,236	7.2	9.8	2,516	4.9	2.9
McCone	496	8.1	3.8	1,346,271	5.8	-2.2	29,655	6.3	-1.3
Madison	513	8.6	12.9	1,028,781	2.5	1.5	37,079	4.2	-0.3
Meagher	136	8.8	5.9	857,215	3.5	-2.6	19,714	2.4	-2.0
Mineral	85	5.9	21.2	16,277	4.2	11.9	734	0.7	1.3
Missoula	641	8.3	21.7	258,315	5.2	2.4	8,361	4.9	3.2
Musselshell	319	5.3	17.6	1,033,572	2.9	1.2	15,752	4.0	1.5
Park	527	5.9	13.7	847,067	4.1	0.6	20,968	7.4	-3.7
Petroleum	89	6.7	6.7	538,028	3.6	-1.8	9,067	4.2	-0.7
Phillips	525	11.4	3.2	1,896,941	6.8	-3.6	37,808	7.3	-4.2
Pondera	520	10.2	5.2	900,107	7.7	-0.1	48,181	6.2	3.0
Powder River	301	8.3	5.3	1,521,618	4.8	-2.3	29,501	4.9	-0.6
Powell	274	8.8	9.5	618,687	4.3	-2.4	19,123	4.2	-1.3
Prairie	162	9.9	-0.6	619,684	6.3	-4.0	18,549	5.7	-4.2
Ravalli	1,441	6.9	16.8	245,133	7.5	3.2	28,642	5.6	2.0
Richland	587	9.5	4.8	1,201,436	8.5	-4.3	67,913	7.8	-6.3
Roosevelt	683	8.8	3.8	1,441,479	6.8	-2.2	50,792	7.0	-4.0
Rosebud	412	9.2	7.5	2,540,898	3.5	-1.9	42,264	5.2	-3.6
Sanders	464	9.5	11.2	345,775	9.6	-4.2	14,079	6.8	-3.4
Sheridan	626	8.0	1.6	1,046,892	7.3	-2.5	43,089	6.5	-2.9
Silver Bow	155	8.4	25.8	73,792	8.6	8.1	2,858	5.8	6.1
Stillwater	552	8.3	9.2	890,326	7.0	-2.9	29,139	4.8	-2.9
Sweet Grass	357	8.4	14.0	867,058	5.3	(Z)	16,678	7.2	-5.0
Teton	700	8.0	8.6	1,230,550	4.2	1.6	72,505	4.3	2.6
Toole	405	9.4	4.9	1,087,797	7.7	-1.3	34,416	6.1	-0.9
Treasure	115	5.2	9.6	606,846	1.3	-0.5	19,562	1.0	1.9
Valley	743	8.1	2.7	2,051,667	5.8	-2.9	67,437	5.7	-2.2
Wheatland	163	11.0	4.3	841,643	6.0	-2.9	17,930	4.1	-0.9
Wibaux	215	8.8	4.2	535,786	7.1	-2.7	12,361	5.5	-3.2
Yellowstone	1,279	6.8	14.7	1,568,637	4.0	(Z)	117,805	2.1	0.2

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## Appendix D.

# Report Forms and Instruction Sheets

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The report forms and instruction sheets are shown on the following pages.

**DUE BY FEBRUARY 3, 2003**

OMB No. 0535-0226: Approval Expires 10/31/2004

**NOTICE** - Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

### UNITED STATES 2002 CENSUS OF AGRICULTURE

02-A0208

Form Number: 02-A0208  
(01/17/02)



**United States  
Department of  
Agriculture**

Please return your  
completed report to:

**Census of Agriculture  
1201 East 10th Street  
Jeffersonville, IN 47132**

**OFFICE USE ONLY**

**USE BLUE OR BLACK BALL POINT PEN**

*Please make corrections to name, address, and ZIP Code if necessary.*

011	012	013
014	015	016

**EVERYONE WHO RECEIVES A FORM MUST RETURN ONE.  
YOUR RESPONSE IS DUE BY FEBRUARY 3, 2003.**

#### SPECIAL SITUATIONS?

- ◆ Form does not apply to me
- ◆ Partial year operations
- ◆ No longer farming or ranching
- ◆ Never farmed
- ◆ CRP land only
- ◆ Involved in more than one operation
- ◆ Specialty commodities (elk, nursery, fish, horses, etc.)

**Refer to the detailed instructions  
in the enclosed instruction sheet.**

**Duplicate forms** - If you received extra census report forms for the **SAME** farming or ranching operation:

1. Enter the 12-digit ID(s), printed in the address area of those extra forms, in the boxes provided to the right. →
2. Return all report forms in the same envelope with this completed report.

	Duplicate IDs												
009													
010													



**National Agricultural  
Statistics Service**

**MORE QUESTIONS?  
CALL THE TOLL FREE HELP LINE!**

**1-888-424-7828**

**PENALTY FOR FAILURE TO REPORT**

**SECTION 1**

**ACREAGE IN 2002 -**  
 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form.

*(Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc. Exclude land used under a grazing permit.)*

1. All land owned \_\_\_\_\_ →  None

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.) \_\_\_\_\_ →  None

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased \_\_\_\_\_ →  None

4. Acres in "THIS OPERATION" for this census report - ADD items 1 and 2, then SUBTRACT item 3 \_\_\_\_\_ →  None  
*If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.*

5. How many of the acres rented or leased TO OTHERS did "THIS OPERATION" own? \_\_\_\_\_ →  None

6. Location of agricultural activity for "THIS OPERATION"

a. In what COUNTY was the LARGEST value of your agricultural products raised or produced?

	NUMBER OF ACRES									
043										
044										
045										
046										
053										

055

	PRINCIPAL COUNTY NAME												NUMBER OF ACRES											
												060												

b. If you also had agricultural activity in any OTHER county, enter the county name(s), etc.

	OTHER COUNTY NAME(S)												NUMBER OF ACRES											

	NUMBER OF ACRES									
056										
057										
058										
059										

SECTION 2 LAND -			
Report how the ACRES in "THIS OPERATION" were USED in 2002. Report land only once. Report land in the first item that applies. For example: Land that was both pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested.			
<i>(Include land in CRP, WRP, and other State and Federal programs. Exclude land rented TO OTHERS.)</i>			
<b>LAND USE</b>			
<b>1. Cropland</b>			
a. Cropland harvested <i>(Include all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.)</i>	None	NUMBER OF ACRES	
→	<input type="checkbox"/>	787	<input type="text"/>
b. Cropland used only for pasture or grazing <i>(Include rotation pasture and grazing land that could have been used for crops without additional improvements.)</i>		788	<input type="text"/>
→	<input type="checkbox"/>		
c. Cropland on which all crops failed or were abandoned <i>(Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)</i>		790	<input type="text"/>
→	<input type="checkbox"/>		
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed		1062	<input type="text"/>
→	<input type="checkbox"/>		
e. Cropland in cultivated summer fallow		791	<input type="text"/>
→	<input type="checkbox"/>		
<b>2. Woodland</b> <i>(Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.)</i>			
a. Woodland pastured		794	<input type="text"/>
→	<input type="checkbox"/>		
b. Woodland not pastured <i>(Include sugarbush.)</i>		795	<input type="text"/>
→	<input type="checkbox"/>		
<b>3. Permanent pasture and rangeland</b> <i>(Include any pastured land other than cropland and woodland.)</i>			
→	<input type="checkbox"/>	796	<input type="text"/>
<b>4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.</b>			
→	<input type="checkbox"/>	797	<input type="text"/>
<b>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.</b>			
→		798	<input type="text"/>
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>			
<b>6. Of the total acres reported in item 5, how many acres were -</b>		None	
a. Covered under a Federal or other crop insurance policy?			1067
→	<input type="checkbox"/>		<input type="text"/>
b. Enrolled in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP)?			683
→	<input type="checkbox"/>		<input type="text"/>
c. Used to raise certified organically produced crops?			1069
→	<input type="checkbox"/>		<input type="text"/>
<b>IRRIGATION</b>			
<b>7. Were any of the total acres reported in item 5 irrigated by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?</b>			
1065			
1 <input type="checkbox"/> YES - Continue with item a		3 <input type="checkbox"/> NO - Go to section 3	
a. Acres of harvested land irrigated <i>(Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.)</i>		None	
→	<input type="checkbox"/>	680	<input type="text"/>
b. Acres of pastureland, rangeland, and other land irrigated			681
→	<input type="checkbox"/>		<input type="text"/>



### SECTION 3 CROPS -

Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from "THIS OPERATION" in 2002? (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

(Include landlord's share. Exclude crops grown on land rented TO OTHERS.)

1011 1  YES - Complete this section    3  NO - Go to section 4

#### FIELD CROPS

			ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1. Corn for grain or seed → <input type="checkbox"/>	None	067	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
2. Corn for silage or greenchop → <input type="checkbox"/>		070	<input type="text"/>	1	<input type="text"/>	Tons	<input type="text"/>
3. Soybeans for beans → <input type="checkbox"/>		088	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
4. Dry edible beans - pinto, navy, etc. (Exclude limas.) → <input type="checkbox"/>		554	<input type="text"/>	1	<input type="text"/>	Cwt.	<input type="text"/>
5. Dry edible peas → <input type="checkbox"/>		659	<input type="text"/>	1	<input type="text"/>	Cwt.	<input type="text"/>
6. Winter wheat for grain or seed harvested in 2002 → <input type="checkbox"/>		572	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
7. Durum wheat for grain or seed → <input type="checkbox"/>		578	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
8. Spring wheat for grain or seed, other than Durum → <input type="checkbox"/>		728	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
9. Oats for grain or seed → <input type="checkbox"/>		076	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
10. Barley for grain or seed → <input type="checkbox"/>		079	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
11. Sorghum for grain or seed, including milo → <input type="checkbox"/>		082	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
12. Sorghum for silage or greenchop (Report sorghum-sudan crosses in section 3, item 25.) → <input type="checkbox"/>		085	<input type="text"/>	1	<input type="text"/>	Tons	<input type="text"/>
13. Flaxseed → <input type="checkbox"/>		605	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
14. Canola → <input type="checkbox"/>		614	<input type="text"/>	1	<input type="text"/>	Lbs.	<input type="text"/>
15. Proso millet for grain or seed → <input type="checkbox"/>		665	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
16. Sunflower seed - oil varieties → <input type="checkbox"/>		773	<input type="text"/>	1	<input type="text"/>	Lbs.	<input type="text"/>
17. Sunflower seed - non-oil varieties → <input type="checkbox"/>		776	<input type="text"/>	1	<input type="text"/>	Lbs.	<input type="text"/>
18. Sugarbeets for sugar → <input type="checkbox"/>		719	<input type="text"/>	1	<input type="text"/>	Tons	<input type="text"/>

**19. Potatoes**  
*(Exclude those grown in home gardens.)* →  None 097

ACRES HARVESTED		1	QUANTITY HARVESTED	Cwt.	ACRES IRRIGATED	
WHOLE ACRES	Tenths				WHOLE ACRES	Tenths

**HAY and FORAGE CROPS**

When both dry hay (items 20-23) and haylage, etc. (items 24-25) 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**

**20. Alfalfa and alfalfa mixtures for dry hay** →  None 103

ACRES HARVESTED		1	QUANTITY HARVESTED	Tons, dry	ACRES IRRIGATED	
WHOLE ACRES	Tenths				WHOLE ACRES	Tenths

**21. Small grain dry hay - barley, oats, rye, wheat, etc.** →  None 106

ACRES HARVESTED		1	QUANTITY HARVESTED	Tons, dry	ACRES IRRIGATED	
WHOLE ACRES	Tenths				WHOLE ACRES	Tenths

**22. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc.** →  None 109

ACRES HARVESTED		1	QUANTITY HARVESTED	Tons, dry	ACRES IRRIGATED	
WHOLE ACRES	Tenths				WHOLE ACRES	Tenths

**23. Wild dry hay** →  None 112

ACRES HARVESTED		1	QUANTITY HARVESTED	Tons, dry	ACRES IRRIGATED	
WHOLE ACRES	Tenths				WHOLE ACRES	Tenths

**HAYLAGE, GRASS SILAGE, and GREENCHOP**

**24. Haylage or greenchop from alfalfa or alfalfa mixtures** →  None 1070

ACRES HARVESTED		1	QUANTITY HARVESTED	Tons, green	ACRES IRRIGATED	
WHOLE ACRES	Tenths				WHOLE ACRES	Tenths

**25. All other haylage, grass silage, and greenchop** →  None 1073

ACRES HARVESTED		1	QUANTITY HARVESTED	Tons, green	ACRES IRRIGATED	
WHOLE ACRES	Tenths				WHOLE ACRES	Tenths

**TOTAL HAY and FORAGE CROPS**  
*(Exclude corn silage, sorghum silage, and straw.)*

**26. 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

ACRES HARVESTED		1021	ACRES IRRIGATED		1022
WHOLE ACRES	Tenths		WHOLE ACRES	Tenths	



**SECTION 4 GRAIN STORAGE CAPACITY -**

Were any facilities to store WHOLE GRAINS or OILSEEDS on "THIS OPERATION" on December 31, 2002?

<sup>1028</sup> 1  YES - Complete this section 3  NO - Go to section 5

1. What is the total whole grain and oilseed storage capacity on "THIS OPERATION?" (Include capacity of all structures normally used for storing whole grain and oilseeds on the total acres operated.)

BUSHELLS									

**SECTION 5 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**

Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on "THIS OPERATION" in 2002?

(Include bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)

<sup>1032</sup> 1  YES - Complete this section 3  NO - Go to section 6

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002

AREA IRRIGATED									
SQUARE FEET					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

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	
WHOLE ACRES	Tenths
375	

ACRES IRRIGATED	
WHOLE ACRES	Tenths
376	

1. Land from which vegetables and melons were harvested in 2002 (Report multiple cropped acreage only once.)

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED		ACRES HARVESTED FOR PROCESSING	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Beans, snap (bush and pole)	3 8 1			2	
Peas, green	4 4 1			2	
Pumpkins	4 4 9			2	
Squash	4 5 9			2	
Sweet corn	4 6 1			2	
Tomatoes	4 6 3			2	
				2	
				2	
				2	
				2	
				2	

*If more space is needed, use a separate sheet of paper.*

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus	379	Cantaloups and muskmelons	395	Eggplant	415	Onions, dry	433	Radishes	451
Beets	383	Carrots	397	Garlic	421	Onions, green	435	Turnips	465
Broccoli	385	Cauliflower	399	Herbs, fresh cut	455	Peppers, Bell	443	Watermelons	473
Cabbage, head	391	Cucumbers and pickles	411	Kale	425	Peppers, Chile (all peppers - excluding Bell)	445	Other vegetables - specify above	475

**SECTION 7 FRUITS and NUTS -**

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS OPERATION" in 2002? (Report berries in section 8.)

<sup>1047</sup> 1  YES - Complete this section    3  NO - Go to section 8

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on "THIS OPERATION." (Exclude abandoned acres.)

<b>TOTAL ACRES</b>		<b>ACRES IRRIGATED</b>	
WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
121		122	

2. Report the following information for each crop on "THIS OPERATION" in 2002. (Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)

CROP NAME	CROP CODE			TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
	1	2	3	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1	2	3	2		1			
Cherries, sweet	3	4	5	2		1			
Cherries, tart	5	8	7	2		1			
Grapes	3	6	6	2		1			
Peaches	2	2	8	2		1			
Pears	2	4	6	2		1			
Plums and prunes	2	5	2	2		1			
Other fruit and nuts - specify ↴	3	6	9	2		1			
Other fruit and nuts - specify ↴	3	6	9	2		1			
Other fruit and nuts - specify ↴	3	6	9	2		1			

If more space is needed, use a separate sheet of paper.

**SECTION 8**
**BERRIES -**

Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from "THIS OPERATION" in 2002?  
*(Exclude those grown in home gardens.)*

1041  **YES - Complete this section**    3  **NO - Go to section 9**

TOTAL ACRES	
WHOLE ACRES	Tenths
1043	

ACRES IRRIGATED	
WHOLE ACRES	Tenths
1044	

1. Land from which berries were harvested in 2002 →

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED	
		WHOLE ACRES	Tenths
Blackberries and dewberries →	509		
Blueberries, tame →	512		
Raspberries →	492		

CROP NAME		ACRES HARVESTED	
		WHOLE ACRES	Tenths
Strawberries →	536		
Other berries specify →	539		

*If more space is needed, use a separate sheet of paper.*

---

**SECTION 9**
**HOGS and PIGS -**

Did YOU or ANYONE ELSE have any hogs or pigs on "THIS OPERATION" during 2002?  
*(Include hogs grown for others on a contract basis. Contractors or integrators only report hogs on land you operate. Exclude hogs grown by someone else on contract.)*

1211  **YES - Complete this section**    3  **NO - Go to section 10**

**DECEMBER 31, 2002, INVENTORY**

1. Of the total number of hogs and pigs on hand, how many were -

None

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

NUMBER ON THIS OPERATION DECEMBER 31, 2002	
816	

**HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002**

3. Number of HOGS and PIGS sold or moved from "THIS OPERATION" in 2002, including feeder pigs →  820

NUMBER	
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.)*

<sup>1201</sup>  **YES - Complete this section** <sup>3</sup>  **NO - Go to section 11**

**DECEMBER 31, 2002, INVENTORY**

*(Include cattle grown or fed on "THIS OPERATION" for others on a custom or contract basis. Exclude any of your cattle grown or fed by someone else on a custom or contract basis.)*

<p>1. Of the total number of cattle and calves on hand, how many were -</p> <p>a. BEEF COWS? <i>(Include beef heifers that had calved.)</i> →</p> <p>b. MILK COWS, both dry or in milk? <i>(Include milk heifers that had calved.)</i> →</p> <p>c. OTHER CATTLE <i>(heifers, steers, calves, and bulls combined)?</i> →</p> <p>2. TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c →</p> <p>3. Of the total cattle and calves reported in item 2 above, how many were <b>ON FEED</b> December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market? →</p>	<p>None ▲</p> <p>804</p> <p>805</p> <p>1206</p> <p>803</p> <p>1207</p>	<table border="1" style="width: 100%; text-align: center;"> <tr> <th colspan="10">NUMBER ON THIS OPERATION DECEMBER 31, 2002</th> </tr> <tr> <td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> </table>	NUMBER ON THIS OPERATION DECEMBER 31, 2002																																							
NUMBER ON THIS OPERATION DECEMBER 31, 2002																																										

**CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002**

*(Include those fed on "THIS OPERATION" on a custom or contract basis. Also report as sold cattle moved from "THIS OPERATION" to a feedlot for further feeding.)*

<p>4. Of the CATTLE and CALVES sold or moved from "THIS OPERATION" during 2002, how many were -</p> <p>a. CALVES sold in 2002 weighing less than 500 pounds? →</p> <p>b. CATTLE sold in 2002, including calves weighing 500 pounds or more? →</p> <p>5. Of the cattle reported sold in item 4b above, how many were <b>ON FEED</b> that were shipped directly from your feedlot to the slaughter market? <i>(Exclude any of your cattle being custom fed in feedlots operated by others. Exclude cattle sold as feeders.)</i> →</p>	<p>None</p> <p>808</p> <p>810</p> <p>812</p>	<table border="1" style="width: 100%; text-align: center;"> <tr> <th colspan="10">NUMBER</th> </tr> <tr> <td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> </table>	NUMBER																																							
NUMBER																																										



**SECTION 11 POULTRY -**  
 Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on "THIS OPERATION" in 2002?  
 (Include poultry grown for others on a contract basis.)

1217 1  YES - Complete this section 3  NO - Go to section 12

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002
1. Chickens -			
a. Layers 20 weeks old and older for table and hatching eggs →	<input type="checkbox"/> 892	892	893
b. Pullets for laying flock replacement →	<input type="checkbox"/> 1221	1221	895
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	<input type="checkbox"/> 898	898	899
2. Turkeys →	<input type="checkbox"/> 1223	1223	1224
3. Ducks →	<input type="checkbox"/> 904	904	905
4. Emus →	<input type="checkbox"/> 845	845	846
5. Geese →	<input type="checkbox"/> 906	906	907
6. Ostriches →	<input type="checkbox"/> 878	878	879
7. Pheasants →	<input type="checkbox"/> 910	910	911
8. Pigeons or squab →	<input type="checkbox"/> 908	908	909
9. Quail →	<input type="checkbox"/> 912	912	913
10. All other poultry - specify ↴	<input type="checkbox"/> 914	914	915
11. POULTRY HATCHED on "THIS OPERATION" in 2002 (chickens, turkeys, ducks, etc.) - specify kind(s) of poultry →	<input type="checkbox"/> None 916	NUMBER	

**SECTION 12 OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -**  
 Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on "THIS OPERATION" in 2002?

1237  YES - Complete this section  NO - Go to section 13

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002					None	TOTAL NUMBER SOLD IN 2002				
1. Horses and ponies of all ages	<input type="checkbox"/>	830					<input type="checkbox"/>	1				
2. Sheep and lambs of all ages (owned)	<input type="checkbox"/>	824					<input type="checkbox"/>	1				
a. Ewes 1 year old or older (owned)	<input type="checkbox"/>	826										
3. Milk goats	<input type="checkbox"/>	843					<input type="checkbox"/>	1				
4. Angora goats	<input type="checkbox"/>	847					<input type="checkbox"/>	1				
5. Meat and other goats	<input type="checkbox"/>	851					<input type="checkbox"/>	1				
6. Colonies of bees (owned)	<input type="checkbox"/>	839					<input type="checkbox"/>	1				
7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - <i>Report emus and ostriches in section 11, Poultry.</i>												

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002					None	TOTAL NUMBER SOLD IN 2002				
							<input type="checkbox"/>	1				
							<input type="checkbox"/>	1				

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits (include pelts.)	854
Deer	888	Mink (include pelts.)	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

**LIVESTOCK and ANIMAL PRODUCTS**

	None	PRODUCTION IN 2002					UNIT
8. Wool (pounds shorn)	<input type="checkbox"/>	828					pounds
9. Mohair (pounds clipped)	<input type="checkbox"/>	849					pounds
10. Honey (pounds)	<input type="checkbox"/>	841					pounds
11. Other livestock products - specify type and unit	<input type="checkbox"/>	970					

**AQUACULTURE**

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002					OR	TOTAL NUMBER SOLD OR MOVED IN 2002				
							<input type="checkbox"/>	1				
							<input type="checkbox"/>	1				

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		











**SECTION 19 MACHINERY and EQUIPMENT -**  
Report machinery and equipment on "THIS OPERATION" on December 31, 2002.

1. Estimated market value of ALL machinery, equipment, and implements on "THIS OPERATION" regardless of ownership on December 31, 2002  
*(include all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)* →

ESTIMATED MARKET VALUE (DOLLARS)											
943											00

2. For the machinery and equipment items listed below, report the NUMBER on "THIS OPERATION" on December 31, 2002, and used in 2001 or 2002.

	None	Total number on this operation December 31, 2002				None	Of these, the number manufactured in the last 5 years (1998-2002)				
a. Tractors less than 40 horsepower (PTO) <i>(Exclude garden tractors.)</i> →	<input type="checkbox"/>	946					947				
b. Tractors 40 - 99 horsepower (PTO) →	<input type="checkbox"/>	948					949				
c. Tractors 100 horsepower (PTO) or more →	<input type="checkbox"/>	962					963				
d. Grain and bean combines, self-propelled →	<input type="checkbox"/>	950					951				
e. Cotton pickers and strippers, self-propelled →	<input type="checkbox"/>	956					957				
f. Forage harvesters, self-propelled →	<input type="checkbox"/>	953					954				
g. Hay balers →	<input type="checkbox"/>	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 -

ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)											
None											
a. All land and buildings owned →	<input type="checkbox"/>	996									00
b. All land and buildings rented or leased FROM OTHERS →	<input type="checkbox"/>	997									00
c. All land and buildings rented or leased TO OTHERS →	<input type="checkbox"/>	998									00

**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? <i>(Exclude contract labor.)</i> →	<input type="checkbox"/>	941			
b. Worked 150 days or more? <i>(Exclude contract labor.)</i> →	<input type="checkbox"/>	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

D-20 APPENDIX D

2002 CENSUS OF AGRICULTURE

USDA, National Agricultural Statistics Service





**SECTION 24 OPERATOR CHARACTERISTICS -**

The operators are those persons responsible for the day-to-day management decisions for "THIS OPERATION," including hired managers.

NUMBER OF OPERATORS

- How many individuals were involved in the day-to-day decisions for "THIS OPERATION"?  
*(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. Exclude hired workers unless they are a hired manager or family member.)* → 1575
- How many of these operators are women? → 1574


Answer the following questions for up to three primary operators of "THIS OPERATION" as of December 31, 2002.

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name →			
4. Sex of operator →	926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
5. Principal occupation of operator -	MARK ONE		
a. Farm or ranch operator →	928 1 <input type="checkbox"/>	1580 1 <input type="checkbox"/>	1591 1 <input type="checkbox"/>
b. Other →	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
6. Did this operator live on "THIS OPERATION" at any time during the last 12 months? →	923 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1581 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1592 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	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? <i>(Include work on someone else's farm for pay.)</i> →	929 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more
8. In what year did the operator begin to operate any part of "THIS OPERATION"? →	930 □ □ □ □	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
<b>10.</b> Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →	927 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1587 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1598 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
<b>11.</b> Race of operator →	1701 <input type="checkbox"/> White 1702 <input type="checkbox"/> Black or African American 1703 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1705 <input type="checkbox"/> Asian	1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1805 <input type="checkbox"/> Asian	1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1905 <input type="checkbox"/> Asian
<b>12.</b> Did this operator live on an American Indian reservation in 2002? →	1413 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1414 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1415 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	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.
<b>13.</b> Number of persons living in operator's household →	1577 <input type="text"/> <input type="text"/>	1589 <input type="text"/> <input type="text"/>	1600 <input type="text"/> <input type="text"/>
<b>14.</b> Did "THIS OPERATION" use a computer for the farm business any time during 2002? 1602 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
<b>15.</b> Did "THIS OPERATION" have Internet access any time during 2002? 1603 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
<b>16.</b> Is the principal operator a hired manager for "THIS OPERATION"? 1576 1 <input type="checkbox"/> YES - Go to section 25 3 <input type="checkbox"/> NO - Continue			
<b>17.</b> How many households share in the net farm income of "THIS OPERATION"? →	1608 <input type="text"/> <input type="text"/>		
<b>18.</b> What percent of the principal operator's total household income came from "THIS OPERATION"? →	1578 <input type="text"/> <input type="text"/> <input type="text"/> %		

SECTION 25 CONCLUSION -	
1.	In the future, does "THIS OPERATION" intend to produce, raise, or grow for sale agricultural products or to receive Federal farm program payments?
1348	1 <input type="checkbox"/> YES      3 <input type="checkbox"/> NO
<b>POSSIBLE DUPLICATION</b>	
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 <input type="checkbox"/> YES - Please provide the name and address below      3 <input type="checkbox"/> NO - Go to item 3
<b>Name</b>	
1081	<input type="text"/>
<b>Address</b>	
1082	<input type="text"/>
<b>City</b>	
1083	<input type="text"/>
<b>State</b>	
1084	<input type="text"/>
<b>Zip code</b>	
1085	<input type="text"/>
<b>ADDITIONAL FARM or RANCH</b>	
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 <input type="checkbox"/> YES - Continue with item a      3 <input type="checkbox"/> NO - Go to item 4
a.	Did you receive a 2002 Census of Agriculture form for this additional farm or ranch?
1087	1 <input type="checkbox"/> YES - Go to item 4      3 <input type="checkbox"/> NO - Enter the information of the additional farm or ranch below
<b>Name</b>	
1088	<input type="text"/>
<b>Area Code and Phone Number</b>	
1089	<input type="text"/> - <input type="text"/> - <input type="text"/>
<b>State</b>	
1090	<input type="text"/>
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 <input type="checkbox"/> YES      3 <input type="checkbox"/> NO
<b>THANK YOU FOR YOUR COOPERATION</b>	
4.	Please print the information for the person completing this form.
<b>Name</b>	
1092	<input type="text"/>
<b>Area Code and Phone Number</b>	
1093	<input type="text"/> - <input type="text"/> - <input type="text"/>
<b>Date (MM-DD-YEAR)</b>	
1094	<input type="text"/> - <input type="text"/> - 2 0 0

## INSTRUCTION SHEET UNITED STATES 2002 CENSUS OF AGRICULTURE

**Who Should Report** - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

**How to Enter Your Responses** - Use **BLUE** or **BLACK INK** only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

*In the example below:* In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.

SECTION 3 CROPS	
Write any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from "THIS OPERATION" in 2002. (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)	
(Exclude landlord's share. Exclude crops grown on land rented TO OTHERS.)	
1011 <input checked="" type="checkbox"/> YES - Complete this section <input type="checkbox"/> NO - Go to section 4	
FIELD CROPS	None
	ACRES HARVESTED      QUANTITY HARVESTED      ACRES IRRIGATED
1. Corn for grain or seed	None      231      30420      0
2. Corn for silage or greenchop	<input checked="" type="checkbox"/> YES      0      0      0

*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      ACRES IRRIGATED WHOLE ACRES      WHOLE ACRES 10.0      10.0
2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.)	TOTAL ACRES HARVESTED      ACRES HARVESTED FOR PROCESSING WHOLE ACRES      WHOLE ACRES 20.0      10.0
CROP NAME      CROP CODE	
Carrots	397      20.0      10.0

Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

**Form Does Not Apply To Me or Never Farmed** - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return envelope.

**Partial Year Operations** - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

**Landlord Only** - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

**No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land** - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

**If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.**

**Land in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002** - If you had land in either of these programs and you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

**Involved In More Than One Operation** - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

**Specialty Commodities** - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

**Received More Than One Report Form For the Same Operation** - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

**If You Have a Partnership Operation** - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

### Instructions for Specific Sections

#### Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land (Acres in "THIS OPERATION") referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

**Item 1 - All Land Owned** - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heirless or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

**Item 2 - All Land Rented or Leased FROM OTHERS** - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

**Item 3 - All Land Rented or Leased TO OTHERS** - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

**Item 4 - Acres In "THIS OPERATION"** - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

**If item 4, Acres in "THIS OPERATION" is "0" and:**

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

#### Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

**Land used for more than one purpose** - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, Cropland harvested. DO NOT report it again in item 1b, Cropland used only for pasture or grazing.

**Item 1a - Cropland Harvested:**

- **Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- **Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland Harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

**Item 1d - Cropland Idle** - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

**Item 1e - Cropland in Cultivated Summer Fallow** - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

**Item 2b - Woodland Not Pastured** - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured."

**Item 6c - Certified Organically Produced Crops** - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency.

**Item 7 - Irrigation** - Include acres irrigated from all water sources - including those irrigated from lagoons through a sprinkler or flood system.

### Section 3 - CROPS

**Acres harvested** - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

**Quantity harvested** - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity to be harvested.

**Acres irrigated** - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

**Double cropping** - If two or more crops were harvested from the same land (double cropping), report the total acres and production of EACH harvested crop in the appropriate section(s) of the report form.

**Interplanted crops** - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

**Skip row planting** - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

#### Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts.

#### Woodland Crops:

**Cut Christmas trees** - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter "0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

**Short rotation woody crops** - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A *short rotation woody crop* is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber.

**Maple syrup** - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured.

#### Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

### Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public storage.

### Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

### Section 6 - VEGETABLES and MELONS

**Item 1** - Report acres of vegetables and melons harvested for sale. EXCLUDE vegetables and melons grown in home gardens.

**Item 2** - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). See "How to Enter Your Responses" example on the front page of this Instruction Sheet.

### Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

### Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

### Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, Animal Unit Month (AUM), or lease basis. Animals in transit on December 31, 2002, should be reported by the person who had control of the animals.

**Contract and custom feeding operations** - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

**Animals and poultry to exclude from the report form** - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. EXCLUDE animals quartered in feedlots which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions.

**Number sold** - Report all animals and poultry sold or moved from "THIS OPERATION" in 2002, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

**Animals moved from "THIS OPERATION"** - For animals moved from "THIS OPERATION" to another, such as for further feeding, report them as "sold." Cattle moved are NOT considered "sold" if they were moved to another operation for a short term such as winter wheat or corn stubble grazing during the winter or to public grazing land.

**Fed cattle sold for slaughter** - Cattle fed on grain or concentrates for 30 days or more and sold for slaughter are reported in section 10, item 4b and item 5.

DO NOT INCLUDE WITH FED CATTLE SOLD:

- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold

## Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

**Item 2** - Report total sheep owned by you regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations** - DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

**Items 6 and 10 - If you owned BEES** - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

**Item 7 - Other Livestock and Animals** - Report the inventory of fur-bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section 14, item 16.

**Item 11 - Other Livestock Products** - Include manure, beeswax, and any other animal products sold from "THIS OPERATION" in 2002. Indicate units used in reporting.

**Item 12 - Aquaculture** - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

## Section 13 - PRODUCTION CONTRACTS and CUSTOM FEEDING

A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

## Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from "THIS OPERATION" in trade of services, such as hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

### Items that should NOT be included:

- Proceeds from **CCC loans**.
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a **production contract**.

**Item 18** - For direct sales, report the sales of crops, livestock, poultry, or agricultural products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS OPERATION."

EXCLUDE crops, livestock, poultry, or other products which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

**Item 19** - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

## Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

**Item 1** - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities.

**Item 2** - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

**Item 3** - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loans which must be repaid.

## Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses.

**Item 1 - Customwork** - DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

**Item 2 - Rental Income** - EXCLUDE rental income from nonfarm property.

**Item 3 - Forest Products** - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

**Item 6** - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided.

## Section 17 - PRODUCTION EXPENSES

### Items that should be included:

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

### Items that should NOT be included:

Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

**Item 2 - Chemicals Purchased** - Include surfactants and oils and other products used to increase a chemical's effectiveness.

**Item 4 - Livestock and Poultry Purchased** - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

**Item 5 - Feed Purchased for Livestock and Poultry** - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

**Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business** - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Item 9a - Hired Farm and Ranch Labor** - Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

**Item 9b - Contract Labor** - Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

**Item 11a - Cash Rent** - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

**Item 12 - Interest Paid on Debts** - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

**Item 13 - Property Taxes Paid in 2002** - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

**EXCLUDE:**

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

**Item 14 - All Other Production Expenses** - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation.

### Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

**CHEMICALS** - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

### Section 19 - MACHINERY and EQUIPMENT

**Item 1** - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

### Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

### Section 21 - FARM LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

### Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

**Family or Individual Operation** - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law."

**Partnership Operation** - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES

NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. EXCLUDE cooperatives, even if they are incorporated.

**Other** - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

### Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report forms)

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds.

**Item 3 - Trust and Deeded Acres** - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use. DO NOT include trust acres used on a per-head or animal unit month (AUM) basis.

**Item 4a - Livestock** - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

### Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

**Corporations and Other Operations (Cooperatives, Estates, etc.)** - Complete the principal operator column for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Complete up to two additional columns as needed.

**Item 1** - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

**Item 2** - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

**Items 3 through 13** - Answer each question for up to three operators. If there are more than three, answer for three operators only.

**Item 5** - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for ANOTHER agricultural operation for wages, it is considered hours devoted to "other," item 5b.

**Item 8** - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

**Item 17** - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

### Section 25 - CONCLUSION

**Item 1** - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

**Possible Duplication:**

**Item 2** - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

**Additional Farm or Ranch:**

**Item 3** - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.





UNITED STATES 2002 CENSUS OF AGRICULTURE  
AMERICAN INDIAN RESERVATIONS  
R1 FORM

Form Number 02-A05-1  
O.M.B. Number 0535-0226  
Approval Expires 10/31/2004  
Montana, North Dakota, and  
South Dakota Only

National Agricultural Statistics Service  
U.S. Department of Agriculture  
Rm 5805, South Building  
1400 Independence Avenue, S.W.  
Washington, D.C. 20250-2000  
202-720-7017

Please make corrections to name, address and  
Zip Code, if necessary.

**NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS**

1. Within the Reservation named above, how many American Indians operate the  
tribal or communal farm or ranch associated with this Reservation?

*Note: Farms or ranches are defined as any location from which \$1,000 or more of  
agricultural products were produced and sold, or normally would have been sold, or  
\$1,000 or more of 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.

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4. Please print below the information for the person completing this report.

\_\_\_\_\_  
NAME

\_\_\_\_\_  
TITLE

(      )  
\_\_\_\_\_  
TELEPHONE

\_\_\_\_\_  
DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless  
it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to  
complete this report form is estimated to average 10 minutes.

**SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS**  
**2002 Census of Agriculture**

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Form as well as the single-page R1 Form titled *American Indian Reservations*. Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on 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

Items located in appendix B, tables A, B, and C are denoted BA, BB, and BC respectively. Items located in tables A, B and C in appendix C are denoted CA, CB, and CC. Only pertinent items will appear in the published tables.

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
<b>A</b>			
Age of principal operator . . . . .	1,52-61	40	BC, CA, CB
Age of second operator . . . . .	52-54	-	BC
Age of third operator . . . . .	52-54	-	BC
Agricultural chemicals purchased	1,4,55-61	3,11	-
Agricultural products sold, market value . . . . .	1,2,11,47-51,55-61	1,2	-
Agricultural services income . . . .	7,55-61	6	-
Alfalfa hay (see hay, alfalfa) . . . .	-	-	-
Alfalfa seed . . . . .	34	26	-
American Indian or Alaska Native operators . . . . .	47,51-61	43	BA, BB, BC, CA, CB
Almonds . . . . .	36,55-61	31	-
Amaranth . . . . .	-	27	-
Apples, All . . . . .	36,55-61	31	-
Apricots . . . . .	36	31	-
Aquaculture, sales value . . . . .	2,32,41,55-61	2	-
Aquaculture, pounds sold . . . . .	-	21	-
Aquaculture, number sold . . . . .	-	21	-
Aquatic plants . . . . .	38	34	-
Artichokes . . . . .	35	29	-
Asian operators . . . . .	47,52-61	45	CA, CB
Asparagus . . . . .	35	29	-
Austrian winter peas . . . . .	-	26	-
Average size of farm . . . . .	1,55-61	1,8	-
Avocados . . . . .	36	31	-
<b>B</b>			
Bahia grass . . . . .	-	26	-
Baitfish . . . . .	-	21	-
Bananas . . . . .	36	31	-
Balers (see hay balers) . . . . .	-	-	-
Barley for grain . . . . .	1,33,34,55-61	1,23,24	BB
Beans, dry edible . . . . .	1,33,34,55-61	1,23,25	-
Beans, dry limas . . . . .	-	25	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Beans, snap .....	35,55-61	29	-
Beans, soybeans .....	1,33,34,55-61	1,23,25	-
Beef cows .....	1,12,16,55-61	1,11	BB
Bees, colonies .....	32	19	-
Beets, sugar .....	1,33,34,55-61	1,23,25	-
Beets, table .....	35	29	-
Bentgrass seed .....	-	26	-
Bermuda grass seed .....	-	26	-
Berries harvested for sale .....	33,34,37,55-61	32,33	-
Birdsfoot trefoil Seed .....	-	26	-
Bison .....	32	22	BB
Blackberries .....	37	33	-
Black or African American operators .....	47,52-61	42	CA, CB
Blueberries .....	37	33	-
Boysenberries .....	37	33	-
Broccoli .....	35	29	-
Broilers .....	1,27,42,55-61	1,13,37	-
Bromegrass seed .....	-	26	-
Brussels sprouts .....	35	29	-
Buckwheat .....	-	24	-
Bulbs .....	38	34	-
Burros, donkeys, and mules .....	32	22	-
<b>C</b>			
Cabbage, Chinese .....	35	29	-
Cabbage, head .....	35	29	-
Cabbage, mustard .....	35	29	-
Canola .....	34	24	-
Cantaloups .....	35	29	-
Carrots .....	35	29	-
Cash rent expense .....	4,11,55-61	3	-
Cash rent or share payments received, farm-related income ...	7,55-61	6	-
Catfish .....	-	21	-
Cattle and calves, sales value .....	2,13-18,41,55-61	2,11	-
Cattle and calves herd size .....	14-17,55-61	11	-
Cattle on feed .....	12,13,42,55-61	11	-
Cattle and calves, inventory .....	1,11,12,14-17,41,55-61	1,11	-
Cattle and calves, number sold ...	1,13-18,55-61	1,11	BB
Cauliflower .....	35	29	-
Celery .....	35	29	-
Certified organically produced commodities, sales value .....	2,41,55-61	2	-
Cherries, sweet .....	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cherries, tart . . . . .	36	31	-
Chickens (see Broilers, Layers or Pullets) . . . . .	-	-	-
Chicory . . . . .	35	29	-
Citrus fruit . . . . .	36	31	-
Coffee . . . . .	36	31	-
Collards . . . . .	35	29	-
Colonies of bees . . . . .	32	19	-
Combines, grain and bean, self- propelled . . . . .	45,55-61	38	-
Commercial fertilizer expense . . . .	1,4,11,41,46,55-61	3	-
Commercial fertilizers used . . . . .	46,55-61	39	-
Commodity Credit Corporation loans . . . . .	6,11,47-49,55-61	5	-
Computer use . . . . .	47-49,55-61	-	BB
Conservation Reserve programs, land enrolled . . . . .	8,11,55-61	8	-
Conservation Reserve programs, payments . . . . .	6,47-49	5	-
Contract labor expense . . . . .	4,11,55-61	3	-
Corporation, family held . . . . .	55-61	40	-
Corporation, other than family held . . . . .	55-61	40	-
Corporations, type of organization . . . . .	1,47-49,55-61	40	-
Corn for grain . . . . .	1,33,34,55-61	1,23,24	BB
Corn for silage . . . . .	1,33,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value . . . . .	2,41,55-61	2	-
Cotton pickers and strippers, self- propelled . . . . .	45,55-61	38	-
Cotton, All . . . . .	1,33,34,55-61	1,23,25	-
Cotton, American-Pima . . . . .	33,34	1,25	-
Cotton, Upland . . . . .	33,34	1,25	-
Cows and heifers, inventory . . . . .	12,14-17,55-61	11	-
Cow herd size . . . . .	15-17	-	-
Cowpeas, dry . . . . .	-	25	-
Cowpeas, green . . . . .	35	29	-
Crambe . . . . .	-	27	-
Cranberries . . . . .	37	33	-
Crimson clover seed . . . . .	-	26	-
Cropland harvested . . . . .	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Cropland harvested, irrigated . . . .	10,11,55-61	10	-
Cropland idle . . . . .	8,55-61	8	-
Cropland, other . . . . .	8	8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cropland summer fallowed . . . . .	8,55-61	8	-
Cropland, total . . . . .	1,8,11,41,51,55-61	1,8	BB
Cropland used only for pasture . . .	8,55-61	8	-
Cropland failed or abandoned . . . .	8,55-61	8	-
Crops, All, sales value . . . . .	1,2,11,47-61	1,2	-
Crustaceans . . . . .	-	21	-
Cucumbers . . . . .	35	29	-
Currants . . . . .	37	33	-
Customwork and custom hauling expense . . . . .	4,11,55-61	3	-
Customwork and other agricultural services income . . . .	7,55-61	6	-
Cut Christmas trees . . . . .	39	35	-
Cut Christmas trees and woody crops, sales value . . . . .	2,41,55-61	2	-
Cut flowers . . . . .	38	34	-
<b>D</b>			
Daikon . . . . .	35	29	-
Dairy cows . . . . .	1,11,12,17,41,55-61	1,11	-
Dairy products, sales value . . . . .	2,41,55-61	2	-
Dates . . . . .	36	31	-
Deer . . . . .	32	22	-
Defoliation, chemical control . . . . .	46	39	-
Depreciation expense . . . . .	4,55-61	3	-
Dill for oil . . . . .	-	27	-
Direct sales . . . . .	2,55-61	2	-
Donkeys, burros and mules . . . . .	32	22	-
Ducks, geese and other poultry . . .	27	13,14	-
<b>E</b>			
Economic class of farms . . . . .	3,47-49,55-61	-	BB
Eggplant . . . . .	35	29	-
Elk . . . . .	32	22	-
Emmer and spelt . . . . .	-	24	-
Emus . . . . .	27	14	-
Equipment and machinery, estimated market value . . . . .	44	1,38	-
Equipment and machinery, selected items . . . . .	45	38	-
Escarole and endive . . . . .	35	29	-
Estimated market value of land and buildings . . . . .	1,11,41,43,50,51,55-61	1,8	-
Ewes 1 year old or older . . . . .	29-31,55-61	16	-
Expenses paid by Landlords . . . . .	4,55-61	-	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Expenses, farm production . . . . .	1,4,11,41,51,55-61	1,3	BB
<b>F</b>			
Family held corporations . . . . .	55-61	40	CA, CB
Family or individual, type of organization . . . . .	1,47-49,55-61	40	CA, CB
Farm production expenses . . . . .	1,4,11,41,51,55-61	1,3	BB
Farmland, rental income received	7,55-61	6	-
Farms by combined value of sales and government payments . . . . .	57	-	-
Farms by economic class . . . . .	3,47-49,55-61	-	BB
Farms by North American Industrial Classification system . . . . .	50,51,55-61	51	-
Farms by age and primary occupation of operator . . . . .	60	-	BC, CA, CB
Farms by race . . . . .	47	-	CA, CB
Farms by size . . . . .	1,9,47-49,55-61	1,8-10	CA, CB
Farms by tenure . . . . .	47-49,55-61	40	BB, CA, CB
Farms by value of agricultural products sold . . . . .	1,2,41,56	1,2	CA, CB
Farms with net gains . . . . .	5,55-61	4	CB
Farms with net losses . . . . .	5,55-61	4	CB
Farms, number . . . . .	1,8,9,11,47-49,55-61	1,8-10,40	BB, CA, CB, CC
Female operators . . . . .	48,52-54	40,47-49	CA, CB
Fertilizer or chemicals purchased, expense . . . . .	1,4,11,41,46,55-61	3	BB
Fertilizer or chemical usage . . . . .	46,55-61	39	-
Feed purchased expense . . . . .	1,4,11,41,55-61	3	BB
Fescue seed . . . . .	34	26	-
Field seed crops . . . . .	34,55-61	10	-
Figs . . . . .	36	31	-
Filberts and Hazelnuts . . . . .	36	31	-
Flaxseed . . . . .	34,55-61	24	-
Floriculture crops . . . . .	38	34	-
Flower seeds . . . . .	38	34	-
Foliage plants . . . . .	38	34	-
Forage harvesters, self-propelled . .	45,55-61	38	-
Forage, All land used . . . . .	1,33,34,55-61	1,23,26	BB
Forest products, sales value, farm-related income . . . . .	7,55-61	6	-
Fruit and tree nuts . . . . .	1,34,36,55-61	1,23,31	-
Fruit, tree nuts and berries, sales value . . . . .	2,41,55-61	2	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Fuels, gasoline and oils purchased expense .....	1,4,11,41,55-61	3	BB
Full owners .....	47-49,55-61	40	CA, CB
<b>G</b>			
Gains, farms with .....	5,55-61	4	-
Garlic .....	35	29	-
Gasoline, fuels and oils, purchased expense .....	1,4,11,41,55-61	3	-
Geese, ducks and other poultry ...	27	13,14	-
Ginger root .....	-	27	-
Ginseng .....	-	27	-
Goats, All .....	32,55-61	22	-
Goats, Angora .....	32	18	-
Goats, meat and other .....	32	22	-
Goats, milk .....	32	17	-
Government payments, all .....	3,6,11,41,47-49,55-61	1,5	-
Grain storage capacity .....	40	36	-
Grains, oilseeds, dry beans, dry peas, sales value .....	2,41,55-61	2	-
Grapefruit .....	36	31	-
Grapes .....	36,55-61	31	-
Grass silage, haylage and greenchop hay .....	34	26	-
Greenhouse vegetables .....	38	34	-
Guar .....	-	27	-
Guavas .....	36	31	-
<b>H</b>			
Harvested cropland .....	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Hay balers .....	45,55-61	38	-
Haylage, all .....	33,34	26	-
Hay, alfalfa .....	33,34,55-61	26	-
Hay, all .....	34	26	-
Hay, other tame .....	33,34,55-61	26	-
Hay, small grain .....	33,34	26	-
Hay, wild .....	33,34	26	-
Hazelnuts .....	36	31	-
Hens (see Layers and pullets) .....	27,28,55-61	13	-
Herbs, dry .....	-	27	-
Herbs, fresh cut .....	35	29	-
Hired farm labor expense .....	1,4,11,41,55-61	3,7	BB
Hired managers .....	47-49,55-61	-	-
Hired workers .....	55-61	7	-
Hispanic origin .....	49,52-61	50	CA,CB



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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Hogs and pigs, herd size, inventory and sales .....	21	-	-
Hogs and pigs inventory and sales by number sold .....	22	-	-
Hogs and pigs, inventory .....	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer .....	23-26	-	-
Hogs and pigs, number sold .....	1,20,22,55-61	1,12	BB
Hogs and pigs, sales value .....	2,20,22,41,55-61	2,12	-
Honey produced .....	32	19	-
Honeydew melons .....	35	29	-
Hops .....	34	27	-
Horses and ponies .....	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value .....	2,41,55-61	2	-
Households sharing in farm income .....	47-49,55-61	-	-
<b>I</b>			
Institutional, research, experimental, and American Indian reservation farms .....	51	-	-
Income from farm-related income .....	7,55-61	6	-
Income (see Net cash farm income) .....	-	-	-
Income, percent from farming ....	47-49,55-61	-	-
Insects, chemical control .....	46,55-61	39	-
Interest expenses .....	1,4,11,41,55-61	3	BB
Internet access .....	47-49,55-61	-	BB
Irrigated land .....	1,9-11,33,34,51,55-61	1,10,23-28,30,32	-
<b>J</b>			
Jojoba .....	-	27	-
<b>K</b>			
K-Early citrus .....	36	31	-
Kale .....	35	29	-
Kentucky bluegrass seed .....	-	26	-
Kiwifruit .....	36	31	-
Kumquats .....	36	31	-
<b>L</b>			
Labor expense, hired .....	1,4,11,41,55-61	3,7	BB
Ladino clover seed .....	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land and buildings, estimated market value .....	1,11,41,43,50,51,55-61	1,8	BB
Land in farms, acres .....	1,8,9,11,41,47-51,55-61	1,8,40-50	BB, CA, CB, CC
Land owned .....	55-61	40	-
Land rented or leased from others .....	55-61	40	-
Land rented or leased to others ...	55-61	-	-
Land covered by crop insurance policies .....	8,55-61	8	-
Land use .....	1, 8,11,55-61	1,8	-
Land used for vegetables .....	34,55-61	28	-
Land used to raise certified organically produced crops .....	8,55-61	8	-
Landlord's share of production expenses .....	4	-	-
Landlord's share of sales .....	2,41,55-61	-	-
Latino, Spanish or Hispanic origin .....	49,52-61	50	-
Layers 20 weeks old and older ...	1,27,55-61	1,13	BB
Lemons .....	36	31	-
Lentils .....	34	25	-
Lespedeza seed .....	-	26	-
Lettuce, all .....	35	29	-
Lima beans, green .....	35	29	-
Limes .....	36	31	-
Livestock and poultry purchased expense .....	1,4,11,41,55-61	3	-
Livestock and poultry, sales value .....	1,2,11,41,50,55-61	1,2	-
Living on an American Indian reservation .....	52-61	-	BC
Llamas .....	32	22	-
Loganberries .....	37	33	-
Losses, farms with .....	5,55-61	4	-
Lotus root .....	-	27	-
<b>M</b>			
Macadamia nuts .....	36	31	-
Machinery and equipment, estimated market value .....	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment, rent and lease expense .....	4,11,55-61	3	-
Machinery and equipment, selected items .....	45	38	-
Male operators .....	52-54	40	BC,CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Mangoes . . . . .	36	31	-
Manure applied to cropland and pastureland . . . . .	46,55-61	39	-
Maple syrup . . . . .	39	35	-
Market value of agricultural products sold . . . . .	1,2,3,11,41,50,55-61	1,2	-
Median size of farm . . . . .	-	8	-
Melons . . . . .	35	29	-
Migrant workers . . . . .	55-61	7	-
Milk and dairy products, sales value . . . . .	2,41,55-61	2,11	-
Milk cows . . . . .	1,11,12,17,41,55-61	1,11	BB
Millet, foxtail . . . . .	-	26	-
Millet, proso . . . . .	34	24	-
Mink and their pelts . . . . .	32	20	-
Mint for oil . . . . .	34	27	-
Mohair clipped . . . . .	32	18	-
Mollusks . . . . .	-	21	-
More than one race, operators . . . .	47,52-61	46	-
Mules, burros, and donkeys . . . . .	32	22	-
Mungbeans . . . . .	-	27	-
Mushrooms . . . . .	38	34	-
Mustard greens . . . . .	35	29	-
Mustard seed . . . . .	-	24	-
<b>N</b>			
Native Hawaiian or other Pacific Islander operators . . . . .	47,52-61	44	CA,CB
Nectarines . . . . .	36	31	-
Net cash farm income of the operation . . . . .	5,55-61	1,4	CB
Net cash farm income of the operator(s) . . . . .	5,55-61	4	-
North American Industry Classification System (NAICS) . . . . .	40,47-50,55-61	51	-
Number of farms . . . . .	1,8-11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Number of households sharing farm income . . . . .	47-49,55-61	-	-
Number of operators . . . . .	55-61	40	-
Number of persons living in operator's household . . . . .	52-61	-	-
Nursery crops . . . . .	38	34	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Nursery, greenhouse, floriculture, and sod, sales value . . . . .	2,41,55-61	2	-
<b>O</b>			
Oats for grain . . . . .	1,33,34,55-61	1,23,24	BB
Occupation of operator . . . . .	52-61	40	BC, CA, CB
Off-farm work by operator . . . . .	52-61	40	BC
Okra . . . . .	35	29	-
Olives . . . . .	36	31	-
Onions . . . . .	35	29	-
Operations with net gains . . . . .	5,55-61	1,4	-
Operations with net losses . . . . .	5,55-61	1,4	-
Operator characteristics . . . . .	52-61	40	BC
Operators, all . . . . .	52-54	40	-
Operators, total . . . . .	55-61	40	-
Operators, total women . . . . .	55-61	40	-
Operators on farm . . . . .	52-61	40	-
Oranges . . . . .	36	31	-
Orchardgrass seed . . . . .	-	26	-
Orchards, land in . . . . .	33,34,55-61	1,23,30	-
Organic production, acres . . . . .	8,55-61	8	-
Organic production, sales . . . . .	2,41,55-61	2	-
Organization of farm . . . . .	1,48,49,55-61	40	-
Ornamental fish . . . . .	-	21	-
Ostriches . . . . .	27	14	-
Other animal and other animal products, sales value . . . . .	2,41,55-61	2	-
Other aquaculture . . . . .	-	21	-
Other crops and hay, sales value . .	2,41,55-61	2	-
Other farm-related income . . . . .	7,11,55-61	1,6	-
Other federal farm programs payments . . . . .	6	5	-
Other fish . . . . .	-	21	-
Other food fish . . . . .	-	21	-
Other land . . . . .	8,55-61	8	-
Other farm production expenses . . .	4,11,55-61	3	-
Other poultry . . . . .	-	14	-
<b>P</b>			
Papayas . . . . .	36	31	-
Parsley . . . . .	35	29	-
Part owners . . . . .	47-49,55-61	40	CA, CB
Partnership, type of organization . .	1,47-49,55-61	40	-
Passion fruit . . . . .	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Pastureland, excluding woodland pastured .....	11,41	-	-
Pastureland .....	-	8	-
Pastureland irrigated .....	10,55-61	10	-
Patronage dividends and refunds from cooperatives .....	7,55-61	6	-
Peaches .....	36,55-61	31	-
Peanuts .....	1,33,34,55-61	1,23,25	-
Pears .....	36	31	-
Peas, Chinese .....	35	29	-
Peas, dry edible .....	34	25	-
Peas, green .....	35,55-61	29	-
Pecans .....	36,55-61	31	-
Peppermint for oil .....	-	27	-
Percent of income from farming .....	47-49,55-61	-	-
Permanent pasture and rangeland .....	8,55-61	8	-
Persimmons .....	36	31	-
Pheasants .....	-	14	-
Pigeons or squab .....	-	14	-
Pineapples .....	1,34,55-61	1,23,27	-
Pineapples not harvested .....	-	27	-
Pistachios .....	36	31	-
Place of residence .....	52-61	40	-
Plums .....	36	31	-
Pomegranates .....	36	31	-
Popcorn .....	34	24	-
Potatoes .....	1,33,34,55-61	1,23,25	-
Potted flowering plants .....	38	34	-
Poultry hatched .....	-	14	-
Poultry and poultry products, sales value .....	2,41,55-61	2	-
Poultry inventory .....	27,55-61	13	-
Primary occupation .....	1,52-61	1,40	-
Production contracts .....	42	37	-
Property taxes paid .....	4,11,55-61	3	-
Prunes .....	36	31	-
Pullets for laying flock replacement .....	27,55-61	13	-
Pumpkins .....	35	29	-
<b>Q</b>			
Quail .....	-	14	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
<b>R</b>			
Rabbits and their pelts .....	32	22	-
Race of operator .....	47,52-61	41-46	CA,CB
Radishes .....	35	29	-
Rapeseed .....	-	24	-
Raspberries .....	37	33	-
Recreational services income .....	7,55-61	6	-
Red clover seed .....	-	26	-
Redtop seed .....	-	26	-
Rent or shares payments income ..	7,55-61	6	-
Rented land .....	47-49,55-61	40	-
Residence, place of .....	52-61	40	-
Rhubarb .....	35	29	-
Rice .....	1,33,34,55-61	1,23,24	-
Romaine lettuce .....	35	29	-
Rye for grain .....	34	24	-
Ryegrass seed .....	34	26	-
<b>S</b>			
Safflower .....	34	24	-
Salt hay .....	-	27	-
Seeds, plants, vines, purchased expense .....	4,11,55-61	3	-
Sex of operator .....	48,52-61	40, 47-49	CA, CB
Sesame .....	-	27	-
Sheep and lambs, inventory .....	11,29,30,55-61	1,16	BB
Sheep and lambs sold .....	29-31,55-61	16	BB
Sheep, goats and their products, sales value .....	2,41,55-61	2	-
Short rotation woody crops .....	39	35	-
Snap beans .....	35,55-61	29	-
Size of farm, average .....	1,55-61	1,8	-
Sod .....	38	34	-
Sorghum for grain .....	1,33,34,55-61	1,23,24	-
Sorghum for silage .....	1,34	1,26	-
Sorghum for syrup .....	-	27	-
Soybeans for beans .....	1,33,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators .....	49,54-61	50	-
Spearmint for oil .....	-	27	-
Spinach .....	35	29	-
Sport or game fish .....	-	21	-
Squash .....	35	29	-
Strawberries .....	37	33	-
Sudangrass seed .....	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Sugarbeets for seed .....	-	25	-
Sugarbeets for sugar .....	1,33,34,55-61	1,23,25	-
Sugarcane for seed .....	-	25	-
Sugarcane for sugar .....	1,33,34,55-61	1,23,25	-
Sugarcane not harvested .....	-	25	-
Sunflower seed, all .....	1,34,55-61	1,23,24	BB
Sunflower seed, oil varieties .....	34	24	
Sunflower seed, not for oil varieties .....	34	24	-
Supplies, repairs, and maintenance expense .....	4,11,55-61	3	-
Sweet corn .....	35,55-61	29	-
Sweet corn for seed .....	-	27	-
Sweet potatoes .....	1,34,55-61	1,25	-
Sweet rice .....	-	27	-
Sweetclover seed .....	-	26	-
<b>T</b>			
Tangelos .....	36	31	-
Tangerines .....	36	31	-
Taro .....	-	27	-
Temples .....	36	31	-
Tenants .....	47-49,55-61	40	CA, CB
Tenure of operation .....	47-49,55-61	40	-
Timothy seed .....	-	26	-
Tobacco .....	1,33,34,55-61	1,23,25	-
Tobacco, sales value .....	2,41,55-61	2	-
Tomatoes .....	35,55-61	29	-
Tractors .....	45,55-61	38	-
Trout .....	-	21	-
Turkeys inventory .....	27,55-61	13	-
Turnip greens .....	35	29	-
Turnips .....	35	29	-
Type of organization .....	1,48,49,55-61	40	-
<b>U</b>			
Utilities expense .....	1,4,11,41,55-61	3	-
<b>V</b>			
Value of agricultural products sold .....	1,2,11,47-51,55-61	1,2	-
Value of land and buildings, estimated market value .....	1,11,41,50,51,55-61	1,8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Value of machinery and equipment, estimated market value . . . . .	1,11,41,50,51,55-61	1,38	-
Vegetable seeds . . . . .	38	34	-
Vegetables harvested . . . . .	1,33,35	1,23,28,29	-
Vegetables harvested for processing . . . . .	35,55-61	29	-
Vegetables, land used for . . . . .	34,55-61	28	-
Vegetables, melons, potatoes and sweet potatoes, sales value . . . . .	2,41,55-61	2	-
Vetch seed . . . . .	-	26	-
<b>W</b>			
Walnuts, English . . . . .	36,55-61	31	-
Watercress . . . . .	35	29	-
Watermelons . . . . .	35	29	-
Wheatgrass seed . . . . .	-	26	-
Wheat, All . . . . .	1,33,34,55-61	1,23,24	BB
Wheat, Durum . . . . .	1,33,34	1,24	BB
Wheat, Other spring . . . . .	1,33,34	1,24	BB
Wheat, Winter . . . . .	1,33,34	1,24	BB
White operators . . . . .	47,52-61	41	-
White clover seed . . . . .	-	26	-
Wild rice . . . . .	-	24	-
Women operators . . . . .	48,52-61	40,47-49	BC,CA,CB
Woodland, All . . . . .	8,55-61	8	-
Wool production . . . . .	29-31	16	-
Workers, hired farm . . . . .	55-61	7	-
Work off farm (see off-farm work) . . . . .	-	-	-
<b>Y</b>			
Years on present farm . . . . .	52-61	40	BC



# Publication Program

## 2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

### VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

**National, State, and county data** are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

#### U.S. Summary and State Report (AC-02-A-51)

- Chapter 1. National-level data
- Chapter 2. State-level data

#### State and County Reports (AC-02-A-1 to 50)

- Chapter 1. State-level data
- Chapter 2. County-level data

**Outlying Areas Data (AC-02-A-52 to 56)** - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

**Specialty Products** - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

### VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

**Agricultural Atlas of the United States (AC-02-S-1)** graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

**Congressional District Ranking (AC-02-S-2)** provides selected statistics from the 2002 Census of Agriculture ranked by

congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

**ZIP Code Tabulations of Selected Items (AC-02-S-3)** provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

**Congressional District Tabulations (AC-02-S-4)** provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

**History (AC-02-S-5)** provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

### VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

#### 2003 Farm and Ranch Irrigation Survey

**(AC-02-SP-1)** provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

**2005 Census of Aquaculture (AC-02-SP-3)** provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

### PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

### ELECTRONIC PRODUCTS

**Internet** - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at [www.usda.gov/nass/](http://www.usda.gov/nass/). Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

**CD-ROM** - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.